Table 1: Chemicals of Concern and Associated Chemical Information. PAC Rev 25. August 2009

Table 1 presents an alphabetical listing of the chemicals in the PAC data set, provides the Chemical Abstract Service Registry Numbers (CASRNs)[1] and some physical constants for the listed chemicals. The information presented in this table is derived from various sources including:

- Hazardous Substances Data Bank (HSDB). The HSDB is "comprehensive, peer-reviewed toxicology data for about 5,000 chemicals" and it is accessible at http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB.

- Material Safety Data Sheets (MSDSs) for individual chemicals; Sigma Aldrich is a good source of MSDSs.

- SAX. [Lewis, R. J., Sr. (2005). *Sax's Dangerous Properties of Industrial Materials* (11th Edition). New York: John Wiley & Sons.]

- The Handbook of Chemistry and Physics. [Lide, D. R. (Ed.). (2007). *CRC Handbook of Chemistry and Physics*. Internet Version. (87th Edition). Boca Raton, FL: Taylor and Francis. Accessible at http:/www.hbcpnetbase.com.]

Sometimes data on chemical properties varies among sources. As the physical constants presented in this table are obtained from other published sources, users are advised to consult the above cited references for accuracy and additional information.

Information on PAC values and Temporary Emergency Exposure Levels (TEELs) and links to other sources of information is provided on the Subcommittee for Consequence Assessment and Protective Action (SCAPA) webpage at: http://orise.orau.gov/emi/scapa/teels.htm.

[1] Information on the Chemical Abstract Service and CASRNs is provided at http://info.cas.org/.

A description of the information provided in Table 1 is listed below; it now covers three pages.

	Heading	Definition
First Page in Table	No.	The ordered numbering of the chemicals as they appear in this alphabetical listing.
	Chemical Compound	The common name of the chemical compound.
	CAS Registry Number (CASRN)	The Chemical Abstract Services Registry Number for this chemical.
	Molecular Weight (MW)	The molecular weight of this chemical.
	Units of original limits	This provides the units of measure (e.g., ppm, mg/m^3) that were initially used to report PAC values.
	Toxicity conc dependent	"Concentration dependent" indicates whether the chemical has any immediate effects like irritation. If so, it is concentration dependent. A "Y" indicates it is concentration dependent, an "N" indicates it is not, "N" chemicals are dose-dependent. This is a Temporary Emergency Exposure Limit (TEEL) development parameter that is sometimes used to adjust the derived TEELs.
	ppm to mg/m^3	Conversion factor to convert "parts per million" to "mg/m^3."
	Molecular Formula (MF)	The composition of elements for this chemical.
Second Page in Table	No.	The ordered numbering of the chemicals as they appear in this alphabetical listing.
	Chemical Compound	The common name of the chemical compound.
	CAS Registry Number (CASRN)	The Chemical Abstract Services Registry Number for this chemical.
	State at 25 ºC	Physical state of the chemical (S=solid, L=liquid, G=gas) at 25 ºC.
	MP or FP in ºC	The melting point/freezing point of the chemical in ºC.
	BP (ºC) @ 760 mm Hg unless indicated	The boiling point of the chemical in ºC at 760 mm Hg unless otherwise stated.
	Vapor Pressure – mm Hg	The pressure (often expressed in millimeters of mercury, mm Hg) characteristic at any given temperature of a vapor in equilibrium with its liquid or solid form.
	Vapor Pressure – T in ºC	The temperature at which the vapor pressure was measured (25 ºC assumed if not stated).
	SG @ 25 ºC	Specific Gravity (i.e., density of a substance divided by the density of water) of the chemical.
	SAX Hazard Rating	The health hazard rating of the chemical as specified in SAX.
	LEL (ppm)	The lower explosive limit.

	Heading	Definition
Third Page in Table	No.	The ordered numbering of the chemicals as they appear in this alphabetical listing.
	Chemical Compound	The common name of the chemical.
	CAS Registry Number (CASRN)	The Chemical Abstract Services Registry Number for this chemical.
	PAC-TEEL Derivation/ Review/Revision Dates – Originally derived	The date or nearest approximate date on which the PAC values were derived.
	PAC-TEEL Derivation/ Review/Revision Dates – Last reviewed	The date on which data or other information was checked.
	PAC-TEEL Derivation/ Review/Revision Dates – Last revised	The date on which after a review of the input data, changes were made to the data and/or PAC values (e.g., publication of new AEGL values).
	Source(s) of data used for PACs	An indication of where the data used for PAC-TEEL derivation was obtained (e.g., EPA for AEGL values).
	NFPA HHR	The National Fire Protection Association Health Hazard Rating.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1	Acacia; (Gum arabic)	9000-01-5	240000.00	mg/m^3	Y	9809.13	[Unspecified]	S
2	Acenaphthene	83-32-9	154.22	mg/m^3	Y	6.30	C12H10	S
3	Acenaphthylene	208-96-8	152.20	mg/m^3	N	6.22	C12H8	S
4	**Acetaldehyde**	**75-07-0**	44.06	ppm	Y	1.80	C2H4O	L
5	Acetamide	60-35-5	59.08	mg/m^3	N	2.41	C2H5NO	S
6	Acetanilide	103-84-4	135.18	mg/m^3	N	5.52	C8.H9.N.O	S
7	**Acetic acid**	**64-19-7**	60.06	ppm	Y	2.45	C2H4O2	L
8	Acetic acid ethenyl ester, polymer with 1,1-bis(ethenyloxy) butane and ethenol	27360-07-2		mg/m^3	N		(C8.H14.O2.C4.H6.O2.C2H4.O)x	S
9	Acetic acid, 2-propenyl ester	591-87-7	100.13	ppm	Y	4.09	C5.H8.O2	
10	Acetic acid, lithium salt	546-89-4	67.00	mg/m^3	N	2.74	C2.H3.O2.Li	S
11	Acetic acid, manganese(2+) salt, tetrahydrate	6156-78-1	245.12	mg/m^3	Y	10.02	C4.H6.O4-Mn-4(H2.O)	S
12	Acetic acid, manganese(II) salt (2:1)	638-38-0	173.04	mg/m^3	Y	7.07	C4.H6.O4.Mn	S
13	**Acetic Anhydride**	**108-24-7**	102.10	ppm	Y	4.17	C4H6O3	L
14	**Acetone**	**67-64-1**	58.09	ppm	Y	2.37	C3H6O	L

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1	Acacia; (Gum arabic)	9000-01-5					1.4-1.5	2		04/14/04
2	Acenaphthene	83-32-9	95	277.5	10	131.2	1.024	1	6000	01/04/99
3	Acenaphthylene	208-96-8	92-93	265-275			0.8998	2		09/30/97
4	**Acetaldehyde**	**75-07-0**	-123.5	20.8	740	20	0.804	3	40000	12/30/95
5	Acetamide	60-35-5	81	221.2	1	65	1.159	3	36000	09/30/97
6	Acetanilide	103-84-4	113.5	305	1	114	1.2105 @ 4C	3		10/11/05
7	**Acetic acid**	**64-19-7**	16.6	118	11.4	20	1.049	3	40000	11/15/96
8	Acetic acid ethenyl ester, polymer with 1,1-bis(ethenyloxy) butane and ethenol	27360-07-2					1.083			10/11/05
9	Acetic acid, 2-propenyl ester	591-87-7							21000	12/08/02
10	Acetic acid, lithium salt	546-89-4	280-285				1.25	2		10/11/05
11	Acetic acid, manganese(2+) salt, tetrahydrate	6156-78-1					1.59	2		10/11/05
12	Acetic acid, manganese(II) salt (2:1)	638-38-0	210				1.74	2		10/11/05
13	**Acetic Anhydride**	**108-24-7**	-73.1	139.55	10	36	1.082 @ 20C/4C	3	27000	08/07/98
14	**Acetone**	**67-64-1**	-94.3	56.2	180	20	0.7845	2	25000	11/30/92

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1	Acacia; (Gum arabic)	9000-01-5	08/21/07		RTECS	NA
2	Acenaphthene	83-32-9	03/03/09		RTECS	NA
3	Acenaphthylene	208-96-8	03/02/09	12/20/07	RTECS	2
4	**Acetaldehyde**	**75-07-0**	03/02/09		EPA	2
5	Acetamide	60-35-5	03/02/09		RTECS	NA
6	Acetanilide	103-84-4	04/03/08	04/03/08	RTECS	1
7	**Acetic acid**	**64-19-7**	03/02/09	01/16/08	AIHA	3
8	Acetic acid ethenyl ester, polymer with 1,1-bis(ethenyloxy) butane and ethenol	27360-07-2	02/01/08	11/14/07	ExPub	NA
9	Acetic acid, 2-propenyl ester	591-87-7	10/15/06		RTECS	3
10	Acetic acid, lithium salt	546-89-4	10/15/06		RTECS	NA
11	Acetic acid, manganese(2+) salt, tetrahydrate	6156-78-1	03/02/09	06/17/09	GOEV, NIOSH	NA
12	Acetic acid, manganese(II) salt (2:1)	638-38-0	01/05/09		GOEV, NIOSH	NA
13	**Acetic Anhydride**	**108-24-7**	03/02/09	11/14/07	AIHA	3
14	**Acetone**	**67-64-1**	03/02/09		EPA	1

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
15	Acetone thiosemicarbazide	1752-30-3	131.22	mg/m^3	N	5.36	C4.H9.N3.S	S
16	Acetone-d6	666-52-4	64.12	ppm	Y	2.62	C3.D6.O	L
17	**Acetonitrile**	**75-05-8**	41.06	ppm	Y	1.68	C2H3N	L
18	Acetonitrile-d3	2206-26-0	44.07	ppm	Y	1.80	C2.D3.N	L
19	Acetophenone	98-86-2	120.16	mg/m^3	N	4.91	C8H8O	L
20	Acetoxytriphenylstannane	900-95-8	409.07	mg/m^3	Y	16.72	C20.H18.O2.Sn	S
21	Acetyl bromide	506-96-7	122.96	ppm	Y	5.03	C2H3BrO	S
22	Acetyl carbinol; (Acetol (1); 1-Hydroxy-2-propanone)	116-09-6	74.09	mg/m^3	N	3.03	C3.H6.O2	L
23	Acetyl chloride	75-36-5	78.50	ppm	Y	3.21	C2H3ClO	L
24	Acetyl triethyl citrate	77-89-4	318.36	mg/m^3	N	13.01	C14.H22.O8	S
25	Acetylaminofluorene, 2-	53-96-3	223.29	mg/m^3	N	9.13	C15H13NO	S
26	Acetylaminofluorenone, 2-	3096-50-2	237.27	mg/m^3	N	9.70	C15H11NO2	S fibers
27	Acetylene	74-86-2	26.04	ppm	Y	1.06	C2.H2	G
28	**Acrolein**	**107-02-8**	56.07	ppm	Y	2.29	C3H4O	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
15	Acetone thiosemicarbazide	1752-30-3						3		12/08/02
16	Acetone-d6	666-52-4	-93	55.5			0.872		25000	07/11/07
17	**Acetonitrile**	**75-05-8**	-41	82	73	20	0.7868	3	30000	10/31/92
18	Acetonitrile-d3	2206-26-0		80.7			0.844			10/31/92
19	Acetophenone	98-86-2	19.7	202.3	1	15	1.026	3	11000	12/30/95
20	Acetoxytriphenylstannane	900-95-8	122		1.9 uPa	20	1.55 @ 20C	3		12/08/02
21	Acetyl bromide	506-96-7	-96.5	76.7	122	25	1.52 @ 9.5C	3	35958	06/13/02
22	Acetyl carbinol; (Acetol (1); 1-Hydroxy-2-propanone)	116-09-6	-7	145-146			1.082	2		10/31/92
23	Acetyl chloride	75-36-5	-112	51-52			1.1051	3		08/21/96
24	Acetyl triethyl citrate	77-89-4		214 @ 40mm			1.135	2		10/31/92
25	Acetylaminofluorene, 2-	53-96-3						3		09/30/97
26	Acetylaminofluorenone, 2-	3096-50-2						2		01/10/01
27	Acetylene	74-86-2	-81.8	-84	40400	25	0.6208 @ -82C	3	25000	12/08/02
28	**Acrolein**	**107-02-8**	-87	52.7	210	20	0.841	3	28000	11/30/92

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No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
15	Acetone thiosemicarbazide	1752-30-3	03/02/09	11/14/07	EPA, RTECS	1
16	Acetone-d6	666-52-4	03/02/09	03/02/09	ChemFinder	NA
17	**Acetonitrile**	**75-05-8**	03/02/09		EPA	2
18	Acetonitrile-d3	2206-26-0	03/02/09	03/02/09	EPA	NA
19	Acetophenone	98-86-2	01/08/09		GOEV, RTECS	2
20	Acetoxytriphenylstannane	900-95-8	01/08/09	01/08/09	GOEV, NIOSH	NA
21	Acetyl bromide	506-96-7	01/08/09		RTECS	NA
22	Acetyl carbinol; (Acetol (1); 1-Hydroxy-2-propanone)	116-09-6	01/08/09		RTECS	NA
23	Acetyl chloride	75-36-5	01/08/09		RTECS	3
24	Acetyl triethyl citrate	77-89-4	01/08/09		RTECS	NA
25	Acetylaminofluorene, 2-	53-96-3	01/08/09	01/08/09	RTECS	NA
26	Acetylaminofluorenone, 2-	3096-50-2	01/08/09	01/08/09	RTECS	NA
27	Acetylene	74-86-2	03/02/09	12/22/08	SAX, RTECS, HSDB	0
28	**Acrolein**	**107-02-8**	03/02/09	12/20/07	GOEV, EPA	4

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No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
29	Acrylamide	79-06-1	71.09	mg/m^3	Y	2.91	C3H5NO	S
30	Acrylamide, N,N'-methylenebisacrylamide copolymer	25034-58-6	154.19	mg/m^3	N	6.30	(C7.H10.N2.O2. C3.H5.N.O)x	S
31	**Acrylic acid**	**79-10-7**	72.07	ppm	Y	2.95	C3H4O2	L
32	Acrylic acid polymers; (Acrylic polymer or resin)	9003-01-4	168.06	mg/m^3	N	6.87	(C3H4O2)x	S
33	**Acrylonitrile**	**107-13-1**	53.07	ppm	Y	2.17	C3H3N	L
34	Acrylyl chloride; (Acryloyl chloride)	814-68-6	90.51	ppm	N	3.70	C3H3ClO	L
35	**Adamsite; (Phenarsazine chloride)**	**578-94-9**	277.59	mg/m^3	Y	11.35	C12.H9.As.Cl.N	S
36	Adipic acid	124-04-9	146.16	mg/m^3	Y	5.97	C6.H10.O4	S
37	Adipic acid, diethylene glycol, trimethylolpropane, phthalic anhydride, toluenediisocyanate polymer, isocyanate terminated	68609-57-4		mg/m^3	N		(C9.H6.N2.O2.C8.H4.O3.C6.H14.O3. C6.H10.O4.C4.H10.O3)x	S
38	Adiponitrile	111-69-3	108.16	ppm	N	4.42	C6.H8.N2	L
39	Aerosol, A-102; (Poly(oxy-1,2-ethanediyl), alpha-(3-carboxy-1-oxo-3-sulfopropyl)-omega-(dodecyloxy)-, -disodium salt)	39354-45-5		mg/m^3	N		(C2.H4.O)n.C16.H30.O7.S.2Na	L
40	Agar	9002-18-0		mg/m^3	N		[Unspecified]	S
41	Agarose, type VII (low gelling temperature); (Sepharose)	9012-36-6		mg/m^3	N		[Unspecified]	S

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No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
29	Acrylamide	79-06-1	84.5	125 @ 25 mm	1.6	84.5	1.122	3		08/21/96
30	Acrylamide, N,N'-methylenebisacrylamide copolymer	25034-58-6	185 dec				1.235 @ 30C			04/14/04
31	**Acrylic acid**	**79-10-7**	12.1	140.9	3.1	20	1.062	3	24000	11/30/92
32	Acrylic acid polymers; (Acrylic polymer or resin)	9003-01-4						3		08/07/98
33	**Acrylonitrile**	**107-13-1**	-83	77.3	109	25	0.806	3	30000	11/30/92
34	Acrylyl chloride; (Acryloyl chloride)	814-68-6		75	300	25		3		03/01/00
35	**Adamsite; (Phenarsazine chloride)**	**578-94-9**	195	410			1.65	3		09/05/08
36	Adipic acid	124-04-9	152	337.5	1	159.5	1.360 @ 25C	3	16000	06/13/02
37	Adipic acid, diethylene glycol, trimethylolpropane, phthalic anhydride, toluenediisocyanate polymer, isocyanate terminated	68609-57-4								09/05/08
38	Adiponitrile	111-69-3	2.3	295	0.00068	25	0.965 @ 20C	3	10000	06/13/02
39	Aerosol, A-102; (Poly(oxy-1,2-ethanediyl), alpha-(3-carboxy-1-oxo-3-sulfopropyl)-omega-(dodecyloxy)-, -disodium salt)	39354-45-5					1			10/31/92
40	Agar	9002-18-0						1		12/08/02
41	Agarose, type VII (low gelling temperature); (Sepharose)	9012-36-6	260							04/14/04

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No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
29	Acrylamide	79-06-1	01/08/09	01/08/09	GOEV, NIOSH	2
30	Acrylamide, N,N'-methylenebisacrylamide copolymer	25034-58-6	01/08/09		TSCA	NA
31	**Acrylic acid**	**79-10-7**	03/02/09		EPA	3
32	Acrylic acid polymers; (Acrylic polymer or resin)	9003-01-4	01/08/09		RTECS	NA
33	**Acrylonitrile**	**107-13-1**	10/15/06		GOEV, AIHA	4
34	Acrylyl chloride; (Acryloyl chloride)	814-68-6	01/08/09		EPA, RTECS	NA
35	**Adamsite; (Phenarsazine chloride)**	**578-94-9**	03/02/09		EPA, SAX, RTECS	
36	Adipic acid	124-04-9	03/03/09		ExPub	1
37	Adipic acid, diethylene glycol, trimethylolpropane, phthalic anhydride, toluenediisocyanate polymer, isocyanate terminated	68609-57-4	04/10/09		NLM	NA
38	Adiponitrile	111-69-3	03/03/09		GOEV, RTECS	3
39	Aerosol, A-102; (Poly(oxy-1,2-ethanediyl), alpha-(3-carboxy-1-oxo-3-sulfopropyl)-omega-(dodecyloxy)-, -disodium salt)	39354-45-5	01/08/09		RTECS	NA
40	Agar	9002-18-0	10/15/06		RTECS	NA
41	Agarose, type VII (low gelling temperature); (Sepharose)	9012-36-6	03/03/09		ExPub	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
42	Alamine 336	68814-95-9		mg/m^3	N		[Unspecified]	L
43	Albumin (bovine)	9048-46-8	65000.00	mg/m^3	N	2656.64	[Unspecified]	L
44	Alcohol oxidase	9073-63-6		mg/m^3	N		[Unspecified]	
45	Alcohols, C6-C12 (N.O.S.)	68603-15-6		mg/m^3	N		Cn.H2n.+1OH	L
46	Aldrin; (1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4-endo,exo-5,8-dimethanonaphthalene)	309-00-2	364.90	mg/m^3	N	14.91	C12H8Cl6	S
47	Aldrithiol-2; (2,2'-Dithiodipyridine)	2127-03-9	220.31	mg/m^3	N	9.00	C10H8N2S2	S
48	Aliphatic Naphtha	64742-89-8		mg/m^3	N			L
49	Aliquat 336; (Adogen 464; Quaternary ammonium compounds, tri(C8-10)-alkylmethyl-, chlorides)	63393-96-4		mg/m^3	N		[Unknown]	
50	Alizarin; (1,2-Dihydroxyanthraquinone; Turkey red oil)	72-48-0	240.22	mg/m^3	N	9.82	C14.H8.O4	S
51	Alizarine Red S, Monohydrate; (Sodium alizarin-3-sulfonate)	130-22-3	342.26	mg/m^3	N	13.99	C14.H7.O7.S.Na	S
52	Alkanes, C4-12-	68333-81-3	114.00	ppm	Y	4.66	[Unspecified]	
53	Alkenyl dimethylethyl ammonium bromide; (Aliphatic hydrocarbon)	z-0108		mg/m^3	N		[Unknown]	
54	Alkyl benzenes (C8-C9)	z-0109		mg/m^3	N		[Unspecified]	

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
42	Alamine 336	68814-95-9						2		10/11/05
43	Albumin (bovine)	9048-46-8								04/14/04
44	Alcohol oxidase	9073-63-6								10/11/05
45	Alcohols, C6-C12 (N.O.S.)	68603-15-6						3		07/09/97
46	Aldrin; (1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4-endo,exo-5,8-dimethanonaphthalene)	309-00-2	104-105					3		12/30/95
47	Aldrithiol-2; (2,2'-Dithiodipyridine)	2127-03-9	56-60							04/14/04
48	Aliphatic Naphtha	64742-89-8								02/19/08
49	Aliquat 336; (Adogen 464; Quaternary ammonium compounds, tri(C8-10)-alkylmethyl-, chlorides)	63393-96-4						2		01/04/99
50	Alizarin; (1,2-Dihydroxyanthraquinone; Turkey red oil)	72-48-0	289	430				3		10/31/92
51	Alizarine Red S, Monohydrate; (Sodium alizarin-3-sulfonate)	130-22-3						3		10/31/92
52	Alkanes, C4-12-	68333-81-3							8800	12/08/02
53	Alkenyl dimethylethyl ammonium bromide; (Aliphatic hydrocarbon)	z-0108						3		09/30/97
54	Alkyl benzenes (C8-C9)	z-0109						2		01/04/99

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
42	Alamine 336	68814-95-9	01/08/09		RTECS	NA
43	Albumin (bovine)	9048-46-8	10/15/06		RTECS	NA
44	Alcohol oxidase	9073-63-6	01/08/09		ExPub	NA
45	Alcohols, C6-C12 (N.O.S.)	68603-15-6	03/03/09		ExPub	NA
46	Aldrin; (1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4-endo,exo-5,8-dimethanonaphthalene)	309-00-2	01/08/09		GOEV, RTECS	NA
47	Aldrithiol-2; (2,2'-Dithiodipyridine)	2127-03-9	03/03/09		ExPub	NA
48	Aliphatic Naphtha	64742-89-8	05/11/09	05/11/09	MSDS	
49	Aliquat 336; (Adogen 464; Quaternary ammonium compounds, tri(C8-10)-alkylmethyl-, chlorides)	63393-96-4	01/08/09		RTECS	NA
50	Alizarin; (1,2-Dihydroxyanthraquinone; Turkey red oil)	72-48-0	01/08/09	12/20/07	RTECS	NA
51	Alizarine Red S, Monohydrate; (Sodium alizarin-3-sulfonate)	130-22-3	01/08/09		RTECS	NA
52	Alkanes, C4-12-	68333-81-3	10/15/06	06/17/09		NA
53	Alkenyl dimethylethyl ammonium bromide; (Aliphatic hydrocarbon)	z-0108	03/03/09			
54	Alkyl benzenes (C8-C9)	z-0109	03/03/09			

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
55	Alkyl dimethylbenzyl ammonium chloride; (Benzalkonium chloride)	8001-54-5		mg/m^3	Y		[Unspecified]	S
56	Alkylamines	63231-48-1		mg/m^3	N		[Unspecified]	
57	Alkylbenzene (C10-C16)	68648-87-3		mg/m^3	N		[Unspecified]	S
58	Alkylbenzyldimethyl ammonium chloride, (C12-C18)	68391-01-5		mg/m^3	Y			
59	Allene; (1,2-Propadiene)	463-49-0	40.06	ppm	N	1.64	C3H4	G
60	**Allyl alcohol**	**107-18-6**	58.09	ppm	Y	2.37	C3H6O	L
61	Allyl Bromide; (3-Bromopropene)	106-95-6	120.99	ppm	N	4.95	C3.H5.Br	L
62	**Allyl chloride**	**107-05-1**	76.53	ppm	Y	3.13	C3H5Cl	L
63	**Allyl chlorocarbonate**	**2937-50-0**	120.54	ppm	Y	4.93	C4.H5.Cl.O2	L
64	Allyl isothiocyanate; (Mustard oil)	57-06-7	99.16	ppm	Y	4.05	C4.H5.N.S.	L
65	**Allylamine**	**107-11-9**	57.11	ppm	Y	2.33	C3H7N	L
66	Allylmagnesium bromide	1730-25-2	145.28	mg/m^3	N	5.94	C3.H5.Br.Mg	S
67	**Allyltrichlorosilane**	**107-37-9**	175.52	ppm	N	7.17	C3.H5.Cl3.Si	S/L
68	Alpha,alpha,4-trimethyl-3-cyclohexene-1-methanol, (S)-; (alpha-Terpineol)	10482-56-1	154.28	mg/m^3	N	6.31	C10.H18.O	S

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
55	Alkyl dimethylbenzyl ammonium chloride; (Benzalkonium chloride)	8001-54-5	34.37				0.9884 @ 20C	3		04/14/04
56	Alkylamines	63231-48-1						3		07/09/97
57	Alkylbenzene (C10-C16)	68648-87-3						1		08/07/98
58	Alkylbenzyldimethyl ammonium chloride, (C12-C18)	68391-01-5								01/11/09
59	Allene; (1,2-Propadiene)	463-49-0	-146	-32			1.787	3	21000	12/08/02
60	**Allyl alcohol**	**107-18-6**	-129	96.9	17	20	0.854	3	25000	12/30/95
61	Allyl Bromide; (3-Bromopropene)	106-95-6	-119	71.3			1.3980 @ 20C	3	43000	06/13/02
62	**Allyl chloride**	**107-05-1**	-134	45	295	20	0.938	3	29000	11/30/92
63	**Allyl chlorocarbonate**	**2937-50-0**	-80	109.5	20	25	1.136	3		10/31/92
64	Allyl isothiocyanate; (Mustard oil)	57-06-7	-80	150.7	10	38.3	1.105 @ 15C	3		10/31/92
65	**Allylamine**	**107-11-9**		65.8-58			0.761	3	22000	03/01/00
66	Allylmagnesium bromide	1730-25-2								10/31/92
67	**Allyltrichlorosilane**	**107-37-9**	35	117.5	53.0	47.5	1.2011 @ 20C	3		09/05/08
68	Alpha,alpha,4-trimethyl-3-cyclohexene-1-methanol, (S)-; (alpha-Terpineol)	10482-56-1	40.5	220			0.9337 @ 20C			10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
55	Alkyl dimethylbenzyl ammonium chloride; (Benzalkonium chloride)	8001-54-5	10/15/06			NA
56	Alkylamines	63231-48-1	03/03/09		PNOS	NA
57	Alkylbenzene (C10-C16)	68648-87-3	02/02/09	02/02/09		NA
58	Alkylbenzyldimethyl ammonium chloride, (C12-C18)	68391-01-5	01/28/09	x	EPA in ExPub	
59	Allene; (1,2-Propadiene)	463-49-0	10/15/06			NA
60	**Allyl alcohol**	**107-18-6**	03/03/09		GOEV, EPA	4
61	Allyl Bromide; (3-Bromopropene)	106-95-6	10/15/06			3
62	**Allyl chloride**	**107-05-1**	03/03/09		GOEV, EPA	3
63	**Allyl chlorocarbonate**	**2937-50-0**	10/15/06		EPA	4
64	Allyl isothiocyanate; (Mustard oil)	57-06-7	03/03/09			3
65	**Allylamine**	**107-11-9**	03/03/09		EPA	4
66	Allylmagnesium bromide	1730-25-2	03/03/09			NA
67	**Allyltrichlorosilane**	**107-37-9**			EPA, HSDB	3
68	Alpha,alpha,4-trimethyl-3-cyclohexene-1-methanol, (S)-; (alpha-Terpineol)	10482-56-1	10/15/06			NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
69	Alpha-hydroxybenzeneacetic acid, (+-)-; (DL-mandelic acid)	611-72-3	152.15	mg/m^3	N	6.22	C8.H8.O3	S
70	Aluminon	569-58-4	473.48	mg/m^3	N	19.35	C22H23N3O9	S
71	Aluminum	7429-90-5	26.98	mg/m^3	N	1.10	Al	S
72	Aluminum acetate, basic	7360-44-3	120.04	mg/m^3	N	4.91	C2.H5.Al.O4	S
73	Aluminum carbide	1299-86-1	143.96	mg/m^3	N	5.88	Al4C3	S
74	Aluminum chloride	7446-70-0	133.33	mg/m^3	Y	5.45	AlCl3	S
75	Aluminum chloride hexahydrate	7784-13-6	241.45	mg/m^3	Y	9.87	AlCl3H12O6	S
76	Aluminum fluoride	7784-18-1	83.98	mg/m^3	Y	3.43	AlF3	S
77	Aluminum grey LB; (Acid black 60)	12218-95-0	877.85	mg/m^3	N	35.88	C38.H32.Cr.N8.O19.S2.H	S
78	Aluminum hexafluorosilicate	17099-70-6	480.23	mg/m^3	N	19.63	F18.Si3.2Al	S
79	Aluminum hydroxide	21645-51-2	78.01	mg/m^3	N	3.19	AlH3O3	S
80	Aluminum oxide hydrate	1333-84-2	137.99	mg/m^3	Y	5.64	Al.O3.x(H2.O)	S
81	Aluminum oxide; (Alumina)	1344-28-1	101.96	mg/m^3	Y	4.17	Al2O3	S
82	Aluminum phosphate; (Phosphoric acid, aluminum salt (1:1), solution)	7784-30-7	121.95	mg/m^3	Y	4.98	AlO4P	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
69	Alpha-hydroxybenzeneacetic acid, (+-)-; (DL-mandelic acid)	611-72-3	119-121				1.3	3		10/11/05
70	Aluminon	569-58-4	220.5	dec				1		08/07/98
71	Aluminum	7429-90-5	660	2494	1	1284	2.702	3		09/30/97
72	Aluminum acetate, basic	7360-44-3								10/11/05
73	Aluminum carbide	1299-86-1	2100	2200 dec			2.36			04/14/04
74	Aluminum chloride	7446-70-0	192 @ 2.5 atm	181	1	100	2.44	3		08/07/98
75	Aluminum chloride hexahydrate	7784-13-6	100 dec	182.7	1	100	2.44	2		04/14/04
76	Aluminum fluoride	7784-18-1	1291	1260 subl	1	1238	2.88	3		09/30/97
77	Aluminum grey LB; (Acid black 60)	12218-95-0								04/14/04
78	Aluminum hexafluorosilicate	17099-70-6	>500 dec					1		08/17/07
79	Aluminum hydroxide	21645-51-2	300 dec				2.42	3		09/30/97
80	Aluminum oxide hydrate	1333-84-2	loses H2O 300C					3		10/11/05
81	Aluminum oxide; (Alumina)	1344-28-1	2030	2980	~0	20	3.5-4.0	2		11/30/92
82	Aluminum phosphate; (Phosphoric acid, aluminum salt (1:1), solution)	7784-30-7						2		08/07/98

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
69	Alpha-hydroxybenzeneacetic acid, (+-)-; (DL-mandelic acid)	611-72-3	10/15/06			NA
70	Aluminon	569-58-4	04/20/07			NA
71	Aluminum	7429-90-5	03/03/09	03/03/09	ExPub	NA
72	Aluminum acetate, basic	7360-44-3	03/03/09	03/03/09	GOEV	NA
73	Aluminum carbide	1299-86-1	03/03/09	03/03/09	GOEV	NA
74	Aluminum chloride	7446-70-0	03/03/09	03/03/09	GOEV	3
75	Aluminum chloride hexahydrate	7784-13-6	03/03/09	03/03/09	GOEV	NA
76	Aluminum fluoride	7784-18-1	03/03/09	03/03/09	GOEV	NA
77	Aluminum grey LB; (Acid black 60)	12218-95-0	03/03/09		GOEV	NA
78	Aluminum hexafluorosilicate	17099-70-6	03/03/09		NIOSH	NA
79	Aluminum hydroxide	21645-51-2	05/29/09	05/29/09	GOEV, RTECS	NA
80	Aluminum oxide hydrate	1333-84-2	03/05/09	03/05/09		NA
81	Aluminum oxide; (Alumina)	1344-28-1	03/05/09			NA
82	Aluminum phosphate; (Phosphoric acid, aluminum salt (1:1), solution)	7784-30-7	03/04/09	03/04/09		NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
83	**Aluminum phosphide**	**20859-73-8**	57.95	ppm	Y	2.37	AlP	S
84	Aluminum potassium sulfate	10043-67-1	258.20	mg/m^3	N	10.55	AlKO8S2	S
85	Aluminum potassium sulfate, dodecahydrate	7784-24-9	474.39	mg/m^3	N	19.39	AlH24KO20S2	S
86	Aluminum sulfate	10043-01-3	342.14	mg/m^3	N	13.98	Al2O12S3	S
87	Aluminum tris(dihydrogen phosphate); (Phosphoric acid, aluminum salt (3:1)	13530-50-2	320.97	mg/m^3	N	13.12	Al.3(H3.O4.P)	S
88	Aluminum yellow 4A; (Acid yellow 99)	10343-58-5	517.30	mg/m^3	N	21.14	C16H12CrN4NaO9S	S
89	Aluminum(III) isopropylate	555-31-7	204.28	mg/m^3	N	8.35	C9.H21.O3.Al	S
90	Aluminum(III) nitrate (1:3)	13473-90-0	213.01	mg/m^3	Y	8.71	AlN3O9	S
91	Aluminum(III) nitrate nonahydrate (1:3:9)	7784-27-2	375.19	mg/m^3	Y	15.33	AlH18N3O18	S
92	Aluminum(III) silicate (2:1); (Kyanite; Oil-dri)	1302-76-7	162.05	mg/m^3	N	6.62	Al2O5Si	S
93	Amberlite IR-120(PLUS) ion-exchange resin	78922-04-0		mg/m^3	N		[Unknown]	S
94	Amberlite IR-120plus ion-exchange resin, sodium form; (Cation exchange resin)	9002-23-7		mg/m^3	Y		[Unknown]	S
95	Amberlite IRA-400(CI); (Amberlite IRA-400, ion-exchange resin)	9002-24-8		mg/m^3	N		[Unknown]	S
96	Amberlite IRA-400(CL); (Ion exchange resin)	122560-63-8		mg/m^3	N		[Unknown]	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
83	**Aluminum phosphide**	**20859-73-8**	>1000				2.85 @ 15C	3		12/08/02
84	Aluminum potassium sulfate	10043-67-1	92				1.75	1		08/07/98
85	Aluminum potassium sulfate, dodecahydrate	7784-24-9	105				1.72	D		04/14/04
86	Aluminum sulfate	10043-01-3	770 dec				2.71	2		07/09/97
87	Aluminum tris(dihydrogen phosphate); (Phosphoric acid, aluminum salt (3:1)	13530-50-2								10/11/05
88	Aluminum yellow 4A; (Acid yellow 99)	10343-58-5								04/14/04
89	Aluminum(III) isopropylate	555-31-7		125 @ 10 mm			1.025 @ 20C	1		10/11/05
90	Aluminum(III) nitrate (1:3)	13473-90-0	73	150 dec				3		09/30/97
91	Aluminum(III) nitrate nonahydrate (1:3:9)	7784-27-2	73.5	150 dec				2		01/04/99
92	Aluminum(III) silicate (2:1); (Kyanite; Oil-dri)	1302-76-7						2		09/30/97
93	Amberlite IR-120(PLUS) ion-exchange resin	78922-04-0					1.2			04/14/04
94	Amberlite IR-120plus ion-exchange resin, sodium form; (Cation exchange resin)	9002-23-7			17	20				10/11/05
95	Amberlite IRA-400(Cl); (Amberlite IRA-400, ion-exchange resin)	9002-24-8								10/11/05
96	Amberlite IRA-400(CL); (Ion exchange resin)	122560-63-8								10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
83	**Aluminum phosphide**	**20859-73-8**	03/04/09		GOEV, EPA	4
84	Aluminum potassium sulfate	10043-67-1	03/04/09	03/04/09		NA
85	Aluminum potassium sulfate, dodecahydrate	7784-24-9	03/03/09	03/04/09		NA
86	Aluminum sulfate	10043-01-3	03/03/09	03/04/09		NA
87	Aluminum tris(dihydrogen phosphate); (Phosphoric acid, aluminum salt (3:1)	13530-50-2	03/03/09	03/04/09		NA
88	Aluminum yellow 4A; (Acid yellow 99)	10343-58-5	03/03/09	03/05/09		NA
89	Aluminum(III) isopropylate	555-31-7	03/03/09	03/03/09		NA
90	Aluminum(III) nitrate (1:3)	13473-90-0	03/03/09	03/03/09		NA
91	Aluminum(III) nitrate nonahydrate (1:3:9)	7784-27-2	03/03/09	03/03/09		NA
92	Aluminum(III) silicate (2:1); (Kyanite; Oil-dri)	1302-76-7	03/03/09	03/03/09		NA
93	Amberlite IR-120(PLUS) ion-exchange resin	78922-04-0	03/06/09	03/06/09	MSDS	2
94	Amberlite IR-120plus ion-exchange resin, sodium form; (Cation exchange resin)	9002-23-7	03/06/09	03/06/09	MSDS	2
95	Amberlite IRA-400(CI); (Amberlite IRA-400, ion-exchange resin)	9002-24-8	03/06/09		MSDS	0
96	Amberlite IRA-400(CL); (Ion exchange resin)	122560-63-8	03/06/09		MSDS	0

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
97	Amberlite MB-1 ion-exchange resin; (Amberlite MB-150)	100915-96-6		mg/m^3	N		[Unknown]	S
98	Amberlite XAD-16 resin	104219-63-8		mg/m^3	N		(C10.H10)n	S
99	Amberlite XAD-2 resin, purified	9060-05-3		mg/m^3	N		[Unspecified]	S
100	Amberlite XAD-7HP	37380-43-1		mg/m^3	N		[Unknown]	S
101	Amberlyst 15 ion-exchange resin	9037-24-5		mg/m^3	N		[Unknown]	S
102	Amino-1,3-naphthalenedisulfonic acid, 7-	86-65-7	303.32	mg/m^3	N	12.40	C10H9NO6S2	S
103	Amino-1-propanol, 3-	156-87-6	75.13	mg/m^3	Y	3.07	C3.H9.N.O	L
104	Amino-2-(hydroxymethyl)-1,3-propanediol, 2-, acetate salt; (Trizma acetate)	6850-28-8	181.19	mg/m^3	N	7.41	C4.H11.N.O3-C2.H4.O2	S
105	Amino-2-methyl-2-propanol, 1-	2854-16-2	89.16	mg/m^3	N	3.64	C4H11NO	L
106	Amino-4,6-dinitrotoluene, 2-	35572-78-2	197.17	mg/m^3	N	8.06	C7H7N3O4	S
107	Aminoacetaldehyde diethyl acetal; (2,2-Diethoxyethylamine)	645-36-3	133.19	mg/m^3	N	5.44	N.H2.C.H2.C.H.(O.C2.H5)2	L
108	Aminoacetaldehyde dimethyl acetal; (2,2-Dimethoxyethylamine)	22483-09-6	1056.14	mg/m^3	N	43.17	C4.H11.N.O2	L
109	Aminoanthraquinone, 2-	117-79-3	223.24	mg/m^3	N	9.12	C14.H9.N.O2	L
110	Aminobenzoic acid, p-	150-13-0	137.15	mg/m^3	N	5.61	C7.H7.N.O2	S

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
97	Amberlite MB-1 ion-exchange resin; (Amberlite MB-150)	100915-96-6	0	100			1.000			04/14/04
98	Amberlite XAD-16 resin	104219-63-8								04/14/04
99	Amberlite XAD-2 resin, purified	9060-05-3					1.02			04/14/04
100	Amberlite XAD-7HP	37380-43-1					0.656			10/11/05
101	Amberlyst 15 ion-exchange resin	9037-24-5			17	20				04/14/04
102	Amino-1,3-naphthalenedisulfonic acid, 7-	86-65-7						2		08/07/98
103	Amino-1-propanol, 3-	156-87-6	12.4	168	2.1	60	0.9786 @ 30C	2		10/11/05
104	Amino-2-(hydroxymethyl)-1,3-propanediol, 2-, acetate salt; (Trizma acetate)	6850-28-8								10/11/05
105	Amino-2-methyl-2-propanol, 1-	2854-16-2		151			0.929	2		09/30/97
106	Amino-4,6-dinitrotoluene, 2-	35572-78-2						2		08/07/98
107	Aminoacetaldehyde diethyl acetal; (2,2-Diethoxyethylamine)	645-36-3	-78	160-163			0.916			10/31/92
108	Aminoacetaldehyde dimethyl acetal; (2,2-Dimethoxyethylamine)	22483-09-6		135-138			0.975			10/31/92
109	Aminoanthraquinone, 2-	117-79-3	302-306	subl				3		06/13/02
110	Aminobenzoic acid, p-	150-13-0	188.5		0.00028	25	1.374	2		10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
97	Amberlite MB-1 ion-exchange resin; (Amberlite MB-150)	100915-96-6	03/06/09	03/06/09	MSDS	2
98	Amberlite XAD-16 resin	104219-63-8	04/10/09	03/06/09	MSDS	2
99	Amberlite XAD-2 resin, purified	9060-05-3	03/06/09	03/06/09	MSDS	0
100	Amberlite XAD-7HP	37380-43-1	03/06/09	03/06/09	MSDS	0
101	Amberlyst 15 ion-exchange resin	9037-24-5	03/06/09		MSDS	NA
102	Amino-1,3-naphthalenedisulfonic acid, 7-	86-65-7	10/15/06			NA
103	Amino-1-propanol, 3-	156-87-6	10/15/06			3
104	Amino-2-(hydroxymethyl)-1,3-propanediol, 2-, acetate salt; (Trizma acetate)	6850-28-8	10/15/06			NA
105	Amino-2-methyl-2-propanol, 1-	2854-16-2	10/15/06			NA
106	Amino-4,6-dinitrotoluene, 2-	35572-78-2	10/15/06			NA
107	Aminoacetaldehyde diethyl acetal; (2,2-Diethoxyethylamine)	645-36-3	04/13/09			NA
108	Aminoacetaldehyde dimethyl acetal; (2,2-Dimethoxyethylamine)	22483-09-6	04/13/09			NA
109	Aminoanthraquinone, 2-	117-79-3	07/18/08	01/02/08		NA
110	Aminobenzoic acid, p-	150-13-0	02/25/08	02/25/08		NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
111	Aminobutyl)diethoxymethylsilane, (4-	3037-72-7	205.42	mg/m^3	Y	8.40	C9.H23.N.O2.Si	L
112	Aminodiphenyl, p-	92-67-1	169.24	mg/m^3	N	6.92	C12H11N	S
113	Aminoethoxy)ethanol, 2(2-	929-06-6	105.16	mg/m^3	Y	4.30	C4.H11.N.O2	L
114	Aminoethyl)diphenylborinic acid, o-(2-; (Diphenylboronic acid)	524-95-8	225.12	mg/m^3	N	9.20	C14.H16.B.N.O	
115	Aminoethylethanolamine	111-41-1	104.18	mg/m^3	Y	4.26	C4.H12.N2.O	L
116	Aminoethylpiperazine, N-	140-31-8	129.24	mg/m^3	Y	5.28	C6H15N3	L
117	Aminoheptane, 3-; (3-Heptylamine)	28292-42-4	115.25	ppm	Y	4.71	C7.H17.N	
118	Aminoiminomethyl)urea sulfate(2:1), (	591-01-5	302.26	mg/m^3	N	12.35	C4.H14.N8.O6.S	S
119	Aminophenol, 2-; (Aminophenol, o-)	95-55-6	109.14	mg/m^3	Y	4.46	C7H7NO	S
120	Aminophenol, m-	591-27-5	109.14	mg/m^3	Y	4.46	C6.H7.N.O	S
121	Aminopropiophenone, 4-	70-69-9	149.21	mg/m^3	N	6.10	C9.H11.N.O	S
122	Aminopropylmethyldiethoxysilane, 3-	3179-76-8	191.39	mg/m^3	N	7.82	C8.H21.N.O2.Si	L
123	Aminopropyltriethoxysilane; (3-(Triethoxysilyl)-1-propanamine)	919-30-2	221.42	mg/m^3	Y	9.05	C9.H23.N.O3.Si	L
124	Aminopterin; (Aminopteridine)	54-62-6	440.47	mg/m^3	N	18.00	C19.H20.N8.O5	L/S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
111	Aminobutyl)diethoxymethylsilane, (4-	3037-72-7		220	0.06	25		3		12/08/02
112	Aminodiphenyl, p-	92-67-1	53	302			1.16	3		09/30/97
113	Aminoethoxy)ethanol, 2(2-	929-06-6	-12.5	221			1.0572 @ 20C	2		08/17/07
114	Aminoethyl)diphenylborinic acid, o-(2-; (Diphenylboronic acid)	524-95-8								10/31/92
115	Aminoethylethanolamine	111-41-1		243.7	<0.01	20	1.0304 @ 20C	2	10000	08/17/07
116	Aminoethylpiperazine, N-	140-31-8	-19	220.4			0.9852	3		07/09/97
117	Aminoheptane, 3-; (3-Heptylamine)	28292-42-4								12/08/02
118	Aminoiminomethyl)urea sulfate(2:1), (	591-01-5	190				1.61			10/11/05
119	Aminophenol, 2-; (Aminophenol, o-)	95-55-6	173					3		08/07/98
120	Aminophenol, m-	591-27-5	123	164			1.195	3		10/11/05
121	Aminopropiophenone, 4-	70-69-9	140					3		12/08/02
122	Aminopropylmethyldiethoxysilane, 3-	3179-76-8		197-199	2.25	55	0.916	3		10/31/92
123	Aminopropyltriethoxysilane; (3-(Triethoxysilyl)-1-propanamine)	919-30-2		217			0.94 @ 20C	3		10/11/05
124	Aminopterin; (Aminopteridine)	54-62-6						3		06/13/02

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
111	Aminobutyl)diethoxymethylsilane, (4-	3037-72-7	03/06/09			3
112	Aminodiphenyl, p-	92-67-1	03/06/09			NA
113	Aminoethoxy)ethanol, 2(2-	929-06-6			RTECS	NA
114	Aminoethyl)diphenylborinic acid, o-(2-; (Diphenylboronic acid)	524-95-8	02/01/08	12/20/07		NA
115	Aminoethylethanolamine	111-41-1			RTECS	3
116	Aminoethylpiperazine, N-	140-31-8				2
117	Aminoheptane, 3-; (3-Heptylamine)	28292-42-4	10/15/06			NA
118	Aminoiminomethyl)urea sulfate(2:1), (	591-01-5	03/06/09			NA
119	Aminophenol, 2-; (Aminophenol, o-)	95-55-6	03/06/09			NA
120	Aminophenol, m-	591-27-5	03/06/09			NA
121	Aminopropiophenone, 4-	70-69-9	03/06/09			NA
122	Aminopropylmethyldiethoxysilane, 3-	3179-76-8	03/06/09			NA
123	Aminopropyltriethoxysilane; (3-(Triethoxysilyl)-1-propanamine)	919-30-2	03/06/09		RTECS	NA
124	Aminopterin; (Aminopteridine)	54-62-6	03/06/09			NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
125	Aminopyrazine	5049-61-6	95.00	ppm	N	3.88	C4H5N3	
126	Aminopyridine, 4-; (4-Pyridinamine)	504-24-5	94.13	mg/m^3	N	3.85	C5.H6.N2	S
127	Amiton oxalate	3734-97-2	359.42	mg/m^3	N	14.69	C12H26NO7PS	S
128	Amiton; (O,O-Diethyl-S-(2-diethylaminoethyl) thiophosphate)	78-53-5	269.38	mg/m^3	N	11.01	C10H24NO3PS	L
129	Amitrole	61-82-5	84.10	mg/m^3	N	3.44	C2H4N4	S
130	**Ammonia**	**7664-41-7**	17.04	ppm	Y	0.70	H3N	G
131	Ammonia-d3	13550-49-7	20.05	ppm	Y	0.82	D3.N	G
132	Ammonium acetate	631-61-8	77.10	mg/m^3	N	3.15	C2H7NO2	S
133	Ammonium aluminum fluoride; (Triammonium hexafluoroaluminate)	7784-19-2	195.13	mg/m^3	Y	7.98	AlF6H12N3	S
134	Ammonium benzoate	1863-63-4	139.17	mg/m^3	N	5.69	C7H9NO2	S
135	Ammonium bicarbonate	1066-33-7	79.10	mg/m^3	N	3.23	CH5NO3	S
136	Ammonium bisulfate; (Ammonium hydrogen sulfate)	7803-63-6	115.11	mg/m^3	Y	4.70	H5NO4S	S
137	Ammonium bisulfite; (Ammonium hydrogen sulfite)	10192-30-0	99.12	mg/m^3	N	4.05	H5NO3S	S
138	Ammonium bromide	12124-97-9	97.96	mg/m^3	N	4.00	Br.H4.N	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
125	Aminopyrazine	5049-61-6								12/08/02
126	Aminopyridine, 4-; (4-Pyridinamine)	504-24-5	158	273				3		06/13/02
127	Amiton oxalate	3734-97-2	98-99	110 @ 0.2 mm	0.01	80		3		12/08/02
128	Amiton; (O,O-Diethyl-S-(2-diethylaminoethyl) thiophosphate)	78-53-5		110 @ 0.2 mm	0.01	80		3		12/08/02
129	Amitrole	61-82-5	156-159					3		12/30/95
130	**Ammonia**	**7664-41-7**	-77.7	-33.3	7510	35	0.9	3	150000	11/30/92
131	Ammonia-d3	13550-49-7								10/31/92
132	Ammonium acetate	631-61-8	114				1.07	3		08/07/98
133	Ammonium aluminum fluoride; (Triammonium hexafluoroaluminate)	7784-19-2						3		08/07/98
134	Ammonium benzoate	1863-63-4	198 decom	160 sublms			1.26	3		08/21/96
135	Ammonium bicarbonate	1066-33-7	107.5				1.586	3		08/07/98
136	Ammonium bisulfate; (Ammonium hydrogen sulfate)	7803-63-6	146.9				1.78	2		01/10/01
137	Ammonium bisulfite; (Ammonium hydrogen sulfite)	10192-30-0		150 subl			2.03	2		09/30/97
138	Ammonium bromide	12124-97-9	452 subl.	235 in vacuum	1	198.3	2.429	2		10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
125	Aminopyrazine	5049-61-6	03/06/09			NA
126	Aminopyridine, 4-; (4-Pyridinamine)	504-24-5	03/06/09			NA
127	Amiton oxalate	3734-97-2	03/06/09			NA
128	Amiton; (O,O-Diethyl-S-(2-diethylaminoethyl) thiophosphate)	78-53-5	03/09/09			NA
129	Amitrole	61-82-5	03/09/09		GOEV, RTECS	NA
130	**Ammonia**	**7664-41-7**	10/15/06		GOEV, EPA	3
131	Ammonia-d3	13550-49-7	03/09/09	03/09/09		NA
132	Ammonium acetate	631-61-8	03/09/09		RTECS	NA
133	Ammonium aluminum fluoride; (Triammonium hexafluoroaluminate)	7784-19-2	03/09/09	03/09/09	GOEV	NA
134	Ammonium benzoate	1863-63-4	10/15/06			NA
135	Ammonium bicarbonate	1066-33-7	03/09/09			NA
136	Ammonium bisulfate; (Ammonium hydrogen sulfate)	7803-63-6	03/09/09			NA
137	Ammonium bisulfite; (Ammonium hydrogen sulfite)	10192-30-0	03/09/09	01/19/09	HSDB	NA
138	Ammonium bromide	12124-97-9	02/01/08	08/08/07		NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
139	Ammonium carbamate; (Carbamic acid, ammonium salt)	1111-78-0	78.09	mg/m^3	N	3.19	CH6N2O2	S
140	Ammonium carbonate	506-87-6	96.11	mg/m^3	N	3.93	CH8N2O3	S
141	Ammonium chloride	12125-02-9	53.50	mg/m^3	Y	2.19	ClH4N	S
142	Ammonium chromate	7788-98-9	152.10	mg/m^3	Y	6.22	CrH8N2O4	S
143	Ammonium citrate	7632-50-0	311.42	mg/m^3	Y	12.73	C6H8O7 (H3N)x	S
144	Ammonium citrate tribasic	3458-72-8	243.22	mg/m^3	Y	9.94	C6.H8.O7.(N.H3)3	S
145	Ammonium citrate, dibasic	3012-65-5	226.19	mg/m^3	Y	9.24	C6H14N2O7	S
146	Ammonium dichromate	7789-09-5	252.10	mg/m^3	Y	10.30	Cr2H8N2O7	S
147	Ammonium dihydrogen phosphate; (Monoammonium phosphate)	7722-76-1	115.03	mg/m^3	Y	4.70	H6NO4P	S
148	Ammonium ferrous sulfate hexahydrate	7783-85-9	356.09	mg/m^3	N	14.55	FeH16N2O14S	S
149	Ammonium fluoborate	13826-83-0	104.86	mg/m^3	Y	4.29	BF4H4N	S
150	Ammonium fluoride	12125-01-8	37.05	mg/m^3	Y	1.51	FH4N	S
151	Ammonium formate	540-69-2	63.07	mg/m^3	N	2.58	CH5NO2	S
152	Ammonium hexachlorohydrate (III)	z-0001		mg/m^3	N		[Unknown]	S

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
139	Ammonium carbamate; (Carbamic acid, ammonium salt)	1111-78-0	60 sublms	60				3		06/13/02
140	Ammonium carbonate	506-87-6	107.5	dec			1.586	3		08/07/98
141	Ammonium chloride	12125-02-9	337.8	520	1	160.4 subl	1.52	3		08/07/98
142	Ammonium chromate	7788-98-9	180 decom				1.91 @ 12C	3		06/13/02
143	Ammonium citrate	7632-50-0					1.48	2		08/07/98
144	Ammonium citrate tribasic	3458-72-8	185							10/11/05
145	Ammonium citrate, dibasic	3012-65-5		decom			1.48 @ 25C			06/13/02
146	Ammonium dichromate	7789-09-5	dec				2.936	3		08/07/98
147	Ammonium dihydrogen phosphate; (Monoammonium phosphate)	7722-76-1	190				1.803	1		03/01/00
148	Ammonium ferrous sulfate hexahydrate	7783-85-9						2		01/04/99
149	Ammonium fluoborate	13826-83-0	230	238 subl			1.871 @ 15C	3		06/13/02
150	Ammonium fluoride	12125-01-8	subl				1.00925	3		08/07/98
151	Ammonium formate	540-69-2	116	180 dec			1.28	2		08/07/98
152	Ammonium hexachlorohydrate (III)	z-0001								08/07/98

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
139	Ammonium carbamate; (Carbamic acid, ammonium salt)	1111-78-0	05/27/08	05/27/08		NA
140	Ammonium carbonate	506-87-6	06/06/08	06/06/08		NA
141	Ammonium chloride	12125-02-9	10/15/06			NA
142	Ammonium chromate	7788-98-9	03/10/09	03/10/09	GOEV, RTECS	NA
143	Ammonium citrate	7632-50-0	01/20/09	01/20/09	RTECS	NA
144	Ammonium citrate tribasic	3458-72-8	03/09/09	03/09/09		NA
145	Ammonium citrate, dibasic	3012-65-5	03/09/09	03/09/09	HSDB	NA
146	Ammonium dichromate	7789-09-5	03/10/09	03/10/09		2
147	Ammonium dihydrogen phosphate; (Monoammonium phosphate)	7722-76-1	02/01/08	08/09/07		NA
148	Ammonium ferrous sulfate hexahydrate	7783-85-9	03/10/09		GOEV	NA
149	Ammonium fluoborate	13826-83-0	05/29/09	05/29/09	GOEV	NA
150	Ammonium fluoride	12125-01-8	05/29/09	05/29/09	GOEV	3
151	Ammonium formate	540-69-2	03/10/09	03/10/09	RTECS	NA
152	Ammonium hexachlorohydrate (III)	z-0001	03/10/09		GOEV	

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
153	Ammonium hexafluorosilicate; (Ammonium silicofluoride)	16919-19-0	178.19	mg/m^3	N	7.28	F6H8N2Si	S
154	Ammonium hydrogen fluoride; (Ammonium bifluoride)	1341-49-7	57.06	mg/m^3	Y	2.33	F2H5N	S
155	Ammonium hydrogen oxalate hemihydrate	37541-72-3	232.15	mg/m^3	Y	9.49	C4.H10.N2.O8.H2.O	S
156	Ammonium hydroxide	1336-21-6	35.06	ppm	Y	1.43	H5NO	L
157	Ammonium iodide	12027-06-4	145.00	mg/m^3	Y	5.93	H4IN	S
158	Ammonium lactate	515-98-0	107.11	mg/m^3	N	4.38	C3H9NO3	
159	Ammonium lignin sulfonate	8061-53-8		mg/m^3	N		[Unspecified]	
160	Ammonium molybdate(VI) tetrahydrate	12054-85-2	1163.89	mg/m^3	N	47.57	Mo7.O24.H24.N6	S
161	Ammonium molybdate; (Diammonium molybdate)	13106-76-8	196.04	mg/m^3	N	8.01	H8MoN2O4	S
162	Ammonium molybdophosphate	12026-66-3	1876.35	mg/m^3	N	76.69	(N.H4)3.12(Mo.O3).P.O4	S
163	Ammonium nickel sulfate	15699-18-0	286.93	mg/m^3	N	11.73	H8N2NiO8S2	S
164	Ammonium nitrate	6484-52-2	80.06	mg/m^3	Y	3.27	H4N2O3	S
165	Ammonium oxalate monohydrate	5972-73-6	125.08	mg/m^3	Y	5.11	C2H7NO5	S
166	Ammonium oxalate; (Diammonium oxalate monohydrate)	6009-70-7	142.11	mg/m^3	Y	5.81	C2.H10.N2.O5. or (N.H4)2.C2.O4.H2.O	S

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
153	Ammonium hexafluorosilicate; (Ammonium silicofluoride)	16919-19-0	subl				2.01	3		08/07/98
154	Ammonium hydrogen fluoride; (Ammonium bifluoride)	1341-49-7	126	239			1.51	3		08/07/98
155	Ammonium hydrogen oxalate hemihydrate	37541-72-3	220							10/11/05
156	Ammonium hydroxide	1336-21-6	-77	36	2160	25	0.9	3		08/21/96
157	Ammonium iodide	12027-06-4	551 subl	220 vac	1	210.9	2.51425	2		08/07/98
158	Ammonium lactate	515-98-0								01/04/99
159	Ammonium lignin sulfonate	8061-53-8								09/30/97
160	Ammonium molybdate(VI) tetrahydrate	12054-85-2	90	180 dec			2.498			04/14/04
161	Ammonium molybdate; (Diammonium molybdate)	13106-76-8	dec				2.27	3		08/07/98
162	Ammonium molybdophosphate	12026-66-3	dec.							08/07/98
163	Ammonium nickel sulfate	15699-18-0					1.923	3		01/10/01
164	Ammonium nitrate	6484-52-2	169.6	>210 subl			1.725	3		08/07/98
165	Ammonium oxalate monohydrate	5972-73-6								06/13/02
166	Ammonium oxalate; (Diammonium oxalate monohydrate)	6009-70-7	70 decom				1.50 @ 18.5C			06/13/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
153	Ammonium hexafluorosilicate; (Ammonium silicofluoride)	16919-19-0	05/29/09	05/29/09	GOEV	NA
154	Ammonium hydrogen fluoride; (Ammonium bifluoride)	1341-49-7	03/10/09	01/19/09	RTECS, NIOSH	NA
155	Ammonium hydrogen oxalate hemihydrate	37541-72-3	04/02/08			NA
156	Ammonium hydroxide	1336-21-6	03/10/09		RTECS	NA
157	Ammonium iodide	12027-06-4	10/15/06			NA
158	Ammonium lactate	515-98-0	10/15/06		RTECS	NA
159	Ammonium lignin sulfonate	8061-53-8	03/10/09			NA
160	Ammonium molybdate(VI) tetrahydrate	12054-85-2	03/10/09	03/10/09	GOEV, HSDB	NA
161	Ammonium molybdate; (Diammonium molybdate)	13106-76-8	03/10/09	03/10/09	GOEV, RTECS	NA
162	Ammonium molybdophosphate	12026-66-3	10/15/06	06/17/09		NA
163	Ammonium nickel sulfate	15699-18-0	03/24/09		GOEV, RTECS	NA
164	Ammonium nitrate	6484-52-2	03/25/09	03/25/09	RTECS	NA
165	Ammonium oxalate monohydrate	5972-73-6	10/15/06			NA
166	Ammonium oxalate; (Diammonium oxalate monohydrate)	6009-70-7	10/15/06			NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
167	Ammonium oxalate; (Ethanedioic acid, diammonium salt)	1113-38-8	124.12	mg/m^3	Y	5.07	C2H8N2O4	S
168	Ammonium pentaborate	12007-89-5	272.14	mg/m^3	N	11.12	B5H4NO8	S
169	Ammonium perchlorate	7790-98-9	117.50	mg/m^3	Y	4.80	ClH4NO4	S vs
170	Ammonium permanganate	13446-10-1	136.99	mg/m^3	Y	5.60	H4MnNO4	S
171	Ammonium persulfate	7727-54-0	228.22	mg/m^3	Y	9.33	H8N2O8S2	S
172	Ammonium phosphate dibasic	7783-28-0	132.08	mg/m^3	N	5.40	H9N2O4P	S
173	Ammonium picrate	131-74-8	246.16	mg/m^3	N	10.06	C6H6N4O7	S
174	Ammonium polyacrylate	9003-03-6		mg/m^3	N		(C3.H4.O2)x.x H3.N	S
175	Ammonium sulfamate	7773-06-0	114.14	mg/m^3	N	4.67	H7N2O3S	S
176	Ammonium sulfate	7783-20-2	132.16	mg/m^3	N	5.40	H8N2O4S	S
177	Ammonium sulfide	12135-76-1	68.14	ppm	Y	2.78	H8N2S	L
178	Ammonium sulfite	10196-04-0	116.14	mg/m^3	Y	4.75	H8N2O3S	S
179	Ammonium sulfite monohydrate	7783-11-1	134.16	mg/m^3	N	5.48	(N.H4)2.S.O3.H2.O	S
180	Ammonium tartrate; (Butanedioic acid, 2,3-dihydroxy-(2R,3R)-. Ammonium salt)	14307-43-8	184.00	mg/m^3	N	7.52	C4H6O6.(NH3)x	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
167	Ammonium oxalate; (Ethanedioic acid, diammonium salt)	1113-38-8	dec				1.5	3		08/07/98
168	Ammonium pentaborate	12007-89-5					1.58 @ 15C			01/04/99
169	Ammonium perchlorate	7790-98-9	dec				1.95	3		06/13/02
170	Ammonium permanganate	13446-10-1	expl				2.208	3		01/10/01
171	Ammonium persulfate	7727-54-0	120 dec				1.982	3		08/07/98
172	Ammonium phosphate dibasic	7783-28-0	185 dec				1.619	2		08/07/98
173	Ammonium picrate	131-74-8	dec	423 expl			1.719	3		08/21/96
174	Ammonium polyacrylate	9003-03-6								10/11/05
175	Ammonium sulfamate	7773-06-0	131	160 dec				2		08/21/96
176	Ammonium sulfate	7783-20-2	>280				1.77	2		01/04/99
177	Ammonium sulfide	12135-76-1	decom	104					40000	06/13/02
178	Ammonium sulfite	10196-04-0					> 1.1 @ 20C			06/13/02
179	Ammonium sulfite monohydrate	7783-11-1	60-70	230-245 decomp			1.41			10/11/05
180	Ammonium tartrate; (Butanedioic acid, 2,3-dihydroxy-(2R,3R)-. Ammonium salt)	14307-43-8		decom			1.6 @ 25C			06/13/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
167	Ammonium oxalate; (Ethanedioic acid, diammonium salt)	1113-38-8	10/15/06			NA
168	Ammonium pentaborate	12007-89-5	03/25/09			NA
169	Ammonium perchlorate	7790-98-9	03/25/09			NA
170	Ammonium permanganate	13446-10-1	03/25/09			NA
171	Ammonium persulfate	7727-54-0	03/25/09	06/17/09		NA
172	Ammonium phosphate dibasic	7783-28-0	03/25/09			NA
173	Ammonium picrate	131-74-8	03/25/09			NA
174	Ammonium polyacrylate	9003-03-6	03/25/09			
175	Ammonium sulfamate	7773-06-0	03/25/09	03/25/09	GOEV, RTECS, NIOSH	NA
176	Ammonium sulfate	7783-20-2	10/15/06		RTECS	NA
177	Ammonium sulfide	12135-76-1	07/18/08	01/14/08	RTECS	NA
178	Ammonium sulfite	10196-04-0	01/19/09	08/13/07	CHRIS, HSDB	NA
179	Ammonium sulfite monohydrate	7783-11-1	07/18/08	08/13/07		NA
180	Ammonium tartrate; (Butanedioic acid, 2,3-dihydroxy-(2R,3R)-. Ammonium salt)	14307-43-8	01/19/09	01/19/09	OHMTADS	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
181	Ammonium tartrate; (Diammonium tartrate)	3164-29-2	184.18	mg/m^3	N	7.53	C4H12N2O6	S
182	Ammonium thiocyanate	1762-95-4	76.13	mg/m^3	N	3.11	CH4N2S	S del
183	Ammonium thiosulfate; (Ammonium hyposulfite)	7783-18-8	148.22	mg/m^3	N	6.06	H8N2O3S2	S
184	Ammonium tungstate(VI)	11120-25-5	3042.44	mg/m^3	Y	124.35	(N.H4)10.W12.O41	S
185	Ammonium vanadate; (Ammonium vanadium oxide; Ammonium metavanadate)	7803-55-6	116.99	mg/m^3	Y	4.78	H4NO3V	S
186	Ammonium, hexadecyltrimethyl-, bromide; (Hexadecyltrimethylammonium bromide)	57-09-0	364.53	mg/m^3	Y	14.90	C19H42BrN	S
187	Ammonium, tetraethyl, bromide; (Tetraethyl ammonium bromide)	71-91-0	210.20	mg/m^3	N	8.59	C8.H20.N.Br	S hygr
188	Ammonium, tetramethyl, bromide; (Tetramethylammonium bromide)	64-20-0	154.08	mg/m^3	N	6.30	C4.H12.Br.N	S hygr.
189	Amosite	12172-73-5	1908.60	mg/m^3	Y	78.01	11 Fe.O.3 Mg.O.16 Si.O2.2 H2.O	S fibre
190	Amphetamine; (Benzedrine)	300-62-9	135.23	mg/m^3	N	5.53	C9.H13.N	L
191	Amyl acetate	628-63-7	130.21	ppm	Y	5.32	C7H14O2	L
192	Amyl alcohol; (1-Pentanol)	71-41-0	88.17	ppm	Y	3.60	C5H12O	L
193	Amyl methyl ether, tert-; (TAME)	994-05-8	102.20	ppm	Y	4.18	C6.H14.O	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
181	Ammonium tartrate; (Diammonium tartrate)	3164-29-2					1.601	3		06/13/02
182	Ammonium thiocyanate	1762-95-4	149.6	170 dec			1.305	3		08/07/98
183	Ammonium thiosulfate; (Ammonium hyposulfite)	7783-18-8	150 dec				1.679	2		09/30/97
184	Ammonium tungstate(VI)	11120-25-5					2.3			10/11/05
185	Ammonium vanadate; (Ammonium vanadium oxide; Ammonium metavanadate)	7803-55-6	200 dec				2.326	3		12/30/95
186	Ammonium, hexadecyltrimethyl-, bromide; (Hexadecyltrimethylammonium bromide)	57-09-0	237-243					3		01/04/99
187	Ammonium, tetraethyl, bromide; (Tetraethyl ammonium bromide)	71-91-0	286 dec				1.3970 @ 20C	3		10/11/05
188	Ammonium, tetramethyl, bromide; (Tetramethylammonium bromide)	64-20-0	dec. >230	subl. >360 dec.			1.5	3		10/11/05
189	Amosite	12172-73-5						3		01/04/99
190	Amphetamine; (Benzedrine)	300-62-9		203			0.931	3		12/08/02
191	Amyl acetate	628-63-7	-78.5	148.4			0.879	3	11000	08/07/98
192	Amyl alcohol; (1-Pentanol)	71-41-0	-79	137.8	10	44.9	0.8168	3	12000	08/07/98
193	Amyl methyl ether, tert-; (TAME)	994-05-8		86.1	75.2	25	0.766	2		10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
181	Ammonium tartrate; (Diammonium tartrate)	3164-29-2	01/19/09		RTECS	NA
182	Ammonium thiocyanate	1762-95-4	10/15/06			NA
183	Ammonium thiosulfate; (Ammonium hyposulfite)	7783-18-8	03/25/09	03/25/09	RTECS	NA
184	Ammonium tungstate(VI)	11120-25-5	03/25/09	03/25/09	GOEV	NA
185	Ammonium vanadate; (Ammonium vanadium oxide; Ammonium metavanadate)	7803-55-6	10/15/06	06/17/09	GOEV, RTECS	NA
186	Ammonium, hexadecyltrimethyl-, bromide; (Hexadecyltrimethylammonium bromide)	57-09-0	10/15/06			NA
187	Ammonium, tetraethyl, bromide; (Tetraethyl ammonium bromide)	71-91-0	10/15/06		RTECS	NA
188	Ammonium, tetramethyl, bromide; (Tetramethylammonium bromide)	64-20-0	10/15/06			NA
189	Amosite	12172-73-5	05/29/09	05/29/09	GOEV, RTECS	NA
190	Amphetamine; (Benzedrine)	300-62-9	03/25/09			3
191	Amyl acetate	628-63-7	03/25/09		GOEV, SAX, RTECS, NIOSH	1
192	Amyl alcohol; (1-Pentanol)	71-41-0	03/25/09	03/25/09	GOEV, RTECS	1
193	Amyl methyl ether, tert-; (TAME)	994-05-8	03/25/09			NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
194	Amylamine, n-; (1-Pentylamine)	110-58-7	87.19	mg/m^3	N	3.56	C5.H13.N	L
195	**Amyltrichlorosilane; (Pentyltrichlorosilane)**	**107-72-2**	205.60	ppm	Y	8.40	C5.H11.Cl3.Si	L
196	Anhydrone; (Magnesium perchlorate)	10034-81-8	223.21	mg/m^3	Y	9.12	Cl2MgO8	S
197	**Aniline**	**62-53-3**	93.14	ppm	Y	3.81	C6H7N	L
198	Anisidine, o-	90-04-0	123.17	mg/m^3	N	5.03	C7H9NO	L
199	Anisidine, p-	104-94-9	123.16	mg/m^3	N	5.03	C7H9NO	S
200	Anisole; (Anisole anhydrous; Methoxybenzene)	100-66-3	108.15	mg/m^3	Y	4.42	C7H8O	L
201	Anthracene	120-12-7	178.24	mg/m^3	Y	7.28	C14H10	S
202	Anthracenedisulfonic acid, 4,8-diamino-9,10-dihydro-1,5-dihydroxy-9,10-dioxo, disodium salt, 2,6-; (Acid Blue 45; Alizarine Blue)	2861-02-1	474.34	mg/m^3	N	19.39	C14H8N2Na2O10S2	S
203	Anthranilic acid	118-92-3	137.15	mg/m^3	N	5.61	C7.H7.N.O2	S
204	Anthraquinone	84-65-1	208.22	mg/m^3	N	8.51	C14H8O2	S
205	Antimony	7440-36-0	121.75	mg/m^3	N	4.98	Sb	S
206	Antimony oxide	1309-64-4	291.50	mg/m^3	N	11.91	O3Sb2	V

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
194	Amylamine, n-; (1-Pentylamine)	110-58-7						3	22000	06/13/02
195	**Amyltrichlorosilane; (Pentyltrichlorosilane)**	**107-72-2**		172			1.1330 @ 20C	2		07/02/08
196	Anhydrone; (Magnesium perchlorate)	10034-81-8	251 dec				2.6	2		08/07/98
197	**Aniline**	**62-53-3**	-6.1	183.9	0.6	20	1.02	3	13000	12/30/95
198	Anisidine, o-	90-04-0	5	225			1.097	3		09/30/97
199	Anisidine, p-	104-94-9	57	246			1.089	1		09/30/97
200	Anisole; (Anisole anhydrous; Methoxybenzene)	100-66-3	-37.3	153.8	10	42.2	1.515	3	3400	04/14/04
201	Anthracene	120-12-7	217	339.9	1	145	1.24	2	6000	07/09/97
202	Anthracenedisulfonic acid, 4,8-diamino-9,10-dihydro-1,5-dihydroxy-9,10-dioxo, disodium salt, 2,6-; (Acid Blue 45; Alizarine Blue)	2861-02-1								04/14/04
203	Anthranilic acid	118-92-3	144-146	subl.			1.412 @ 20C	2		10/11/05
204	Anthraquinone	84-65-1	286	376.9	1	190	1.438	2		08/07/98
205	Antimony	7440-36-0	630	1635	1	886	6.684	3		08/21/96
206	Antimony oxide	1309-64-4	650	1550 subl			5.2	3		09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
194	Amylamine, n-; (1-Pentylamine)	110-58-7	03/25/09		RTECS	1
195	**Amyltrichlorosilane; (Pentyltrichlorosilane)**	**107-72-2**			EPA, HSDB	3
196	Anhydrone; (Magnesium perchlorate)	10034-81-8	02/01/08	08/13/07		NA
197	**Aniline**	**62-53-3**	03/25/09		GOEV, EPA	2
198	Anisidine, o-	90-04-0	03/25/09	08/13/07	GOEV	2
199	Anisidine, p-	104-94-9	03/25/09	05/19/08	GOEV	NA
200	Anisole; (Anisole anhydrous; Methoxybenzene)	100-66-3	10/15/06		RTECS	1
201	Anthracene	120-12-7	03/25/09	02/25/08	RTECS	2
202	Anthracenedisulfonic acid, 4,8-diamino-9,10-dihydro-1,5-dihydroxy-9,10-dioxo, disodium salt, 2,6-; (Acid Blue 45; Alizarine Blue)	2861-02-1	10/15/06		RTECS	NA
203	Anthranilic acid	118-92-3	10/15/06			NA
204	Anthraquinone	84-65-1	03/25/09	03/25/09	RTECS	2
205	Antimony	7440-36-0	03/26/09		GOEV, NIOSH, RTECS	NA
206	Antimony oxide	1309-64-4	03/26/09		GOEV, NIOSH	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
207	Antimony pentachloride	7647-18-9	299.01	mg/m^3	N	12.22	Cl5Sb	S
208	Antimony pentafluoride	7783-70-2	216.75	mg/m^3	Y	8.86	F5Sb	L
209	Antimony pentasulfide	1315-04-4	403.80	mg/m^3	N	16.50	S5Sb2	S
210	Antimony potassium tartrate trihydrate	28300-74-5	667.87	mg/m^3	N	27.30	C8H10K2O15Sb2	S
211	Antimony trichloride	10025-91-9	228.10	mg/m^3	Y	9.32	Cl3Sb	S del
212	Antimony trifluoride	7783-56-4	178.75	mg/m^3	Y	7.31	F3Sb	S
213	Antimycin A	1397-94-0	548.70	mg/m^3	N	20.94	C28H40N2O9	S
214	Antioxidant G-16 (most toxic antioxident)	61373-87-3		mg/m^3	N		[Unknown]	L
215	Aqua regia (75% hydrochloric + 25% nitric acid)	8007-56-5	99.47	ppm	Y	4.07	3H.Cl.H.N.O3	L
216	Arginine, L-	74-79-3	174.20	mg/m^3	N	7.12	C6H14N4O2	S
217	Argon	7440-37-1a	39.94	ppm	N	1.63	Ar	G
218	Argon, cryogenic	7440-37-1b	39.94	ppm	N	1.63	Ar	G
219	Aromatic hydrocarbon solvents; (High flash naphtha distillates; Solvent naphtha (petroleum), light aromatic)	64742-95-6	100.00	ppm	N	4.09	[Unspecified]	L
220	Aromatic isocyanate mixture "SWD 305A"	z-0111		mg/m^3	N			L

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
207	Antimony pentachloride	7647-18-9	4	140	1	22.7	2.336	3		08/07/98
208	Antimony pentafluoride	7783-70-2	7	149.5			2.99 @ 23C	3		06/13/02
209	Antimony pentasulfide	1315-04-4	75 decom				4.12	3		06/13/02
210	Antimony potassium tartrate trihydrate	28300-74-5	100 lose water				2.607	3		08/07/98
211	Antimony trichloride	10025-91-9	73.4	220	1	49.2	3.06	3		09/30/97
212	Antimony trifluoride	7783-56-4	292	376	200	292	4.379 @ 20.9C	3		06/13/02
213	Antimycin A	1397-94-0			0.00001	25		3		06/13/02
214	Antioxidant G-16 (most toxic antioxident)	61373-87-3						2		09/30/97
215	Aqua regia (75% hydrochloric + 25% nitric acid)	8007-56-5						3		03/01/00
216	Arginine, L-	74-79-3	207							08/07/98
217	Argon	7440-37-1a	-189.2	-185.7			1784	1		01/10/01
218	Argon, cryogenic	7440-37-1b	-189.2	-185.7			1.40 @ -186C	1		01/10/01
219	Aromatic hydrocarbon solvents; (High flash naphtha distillates; Solvent naphtha (petroleum), light aromatic)	64742-95-6						D	8000	09/30/97
220	Aromatic isocyanate mixture "SWD 305A"	z-0111								07/11/07

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
207	Antimony pentachloride	7647-18-9	03/26/09	08/13/07	GOEV, NIOSH	3
208	Antimony pentafluoride	7783-70-2	03/26/09		GOEV, NIOSH	4
209	Antimony pentasulfide	1315-04-4	03/26/09		GOEV, NIOSH	NA
210	Antimony potassium tartrate trihydrate	28300-74-5	03/26/09		GOEV, NIOSH	NA
211	Antimony trichloride	10025-91-9	03/26/09		GOEV, NIOSH	NA
212	Antimony trifluoride	7783-56-4	03/26/09		GOEV, NIOSH	NA
213	Antimycin A	1397-94-0	03/26/09		EPA, RTECS	NA
214	Antioxidant G-16 (most toxic antioxident)	61373-87-3	03/26/09	03/26/09	RTECS	NA
215	Aqua regia (75% hydrochloric + 25% nitric acid)	8007-56-5	03/26/09	01/02/09	EPA	NA
216	Arginine, L-	74-79-3	03/26/09			NA
217	Argon	7440-37-1a	03/27/09			
218	Argon, cryogenic	7440-37-1b	03/27/09			
219	Aromatic hydrocarbon solvents; (High flash naphtha distillates; Solvent naphtha (petroleum), light aromatic)	64742-95-6	03/27/09			NA
220	Aromatic isocyanate mixture "SWD 305A"	z-0111	03/27/09			

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
221	Arsenic	7440-38-2	74.92	mg/m^3	Y	3.06	As	S
222	Arsenic acid	1327-52-2	141.95	mg/m^3	Y	5.80	AsH3O4	S
223	Arsenic acid; (o-Arsenic acid)	7778-39-4	141.95	mg/m^3	Y	5.80	AsH3O4	S
224	Arsenic pentoxide	1303-28-2	229.84	mg/m^3	Y	9.39	As2O5	S
225	**Arsenic trioxide**	**1327-53-3**	197.84	mg/m^3	Y	8.09	As2O3	S
226	Arsenous acid	13464-58-9	125.94	mg/m^3	Y	5.15	AsH3O3	V
227	Arsenous trichloride	7784-34-1	181.27	ppm	Y	7.41	AsCl3	L
228	**Arsine**	**7784-42-1**	77.95	ppm	Y	3.19	AsH3	G
229	Asbestos	1332-21-4		mg/m^3	Y		[Unspecified]	S fibers
230	Asbestos (Chrysotile)	12001-29-5		mg/m^3	Y		H4Mg3O9Si2	S fibrs
231	Ascaridole	512-85-6	168.26	mg/m^3	N	6.88	C10.H16.O2	L
232	Ascarite; (Asbestos, 1332-21-4)	81133-20-2		mg/m^3	N		[Unspecified]	S
233	Ascorbic acid	50-81-7	176.14	mg/m^3	N	7.20	C6H8O6	S

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
221	Arsenic	7440-38-2					4.7	3		11/30/92
222	Arsenic acid	1327-52-2	35.5	300 dec			2.2 @ 20C			12/08/02
223	Arsenic acid; (o-Arsenic acid)	7778-39-4	35.5	160 dec			2-2.5	3		09/30/97
224	Arsenic pentoxide	1303-28-2	800 dec				4.32	3		09/30/97
225	**Arsenic trioxide**	**1327-53-3**	312	460	1	372	3.865	3		07/09/97
226	Arsenous acid	13464-58-9								12/08/02
227	Arsenous trichloride	7784-34-1	-16	130	10	23.5	2.15	3		03/01/00
228	**Arsine**	**7784-42-1**	-117.2	-62.8	>760		2.695	3	51000	11/30/92
229	Asbestos	1332-21-4						3		01/10/01
230	Asbestos (Chrysotile)	12001-29-5						3		07/09/97
231	Ascaridole	512-85-6	3.3					3		12/08/02
232	Ascarite; (Asbestos, 1332-21-4)	81133-20-2								04/14/04
233	Ascorbic acid	50-81-7	192					2		08/07/98

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
221	Arsenic	7440-38-2	05/29/09	05/29/09	GOEV, RTECS, NIOSH	NA
222	Arsenic acid	1327-52-2	05/29/09	05/29/09	GOEV, RTECS, NIOSH	NA
223	Arsenic acid; (o-Arsenic acid)	7778-39-4	05/29/09		GOEV, RTECS, NIOSH	NA
224	Arsenic pentoxide	1303-28-2	03/27/09			3
225	**Arsenic trioxide**	**1327-53-3**	03/27/09		GOEV, EPA	3
226	Arsenous acid	13464-58-9	03/27/09	03/27/09	GOEV	NA
227	Arsenous trichloride	7784-34-1	05/29/09	05/29/09	GOEV, RTECS	NA
228	**Arsine**	**7784-42-1**			GOEV, EPA	4
229	Asbestos	1332-21-4	03/27/09	03/27/09	GOEV, RTECS	NA
230	Asbestos (Chrysotile)	12001-29-5	03/27/09	03/27/09	GOEV, RTECS	NA
231	Ascaridole	512-85-6	10/15/06			NA
232	Ascarite; (Asbestos, 1332-21-4)	81133-20-2	03/30/09	03/30/09	NAS-COT	NA
233	Ascorbic acid	50-81-7	10/15/06		RTECS	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
234	Asphalt; (Bitumen)	8052-42-4a		mg/m^3	Y		[Unspecified]	S (?)
235	Auramine; (4.4'-(Imidocarbonyl)bis(N,N-dimethylamine) monohydrochloride)	2465-27-2	303.87	mg/m^3	N	12.42	C17H22ClN3	S
236	Azaserine; (L-Serine, diazoacetate (ester))	115-02-6	173.15	mg/m^3	N	7.08	C5.H7.N3.O4	S
237	Azinphos ethyl; (Ethyl guthion)	2642-71-9	345.40	mg/m^3	N	14.12	C12.H16.N3.O3.P.S2	S
238	Azinphos methyl; (Guthion)	86-50-0	317.34	mg/m^3	N	12.97	C10.H12.N3.O3.P.S2	S
239	Aziridine homopolymer; (Ethylenimine homopolymer; Poly(ethyleneimine)	9002-98-6	10000.00	mg/m^3	N	408.71	(C2.H5.N)x	L
240	Azobis(2-methylpropionitrile), 2,2'-	78-67-1	164.24	mg/m^3	N	6.71	C8.H12.N4	S
241	Azodicarbamide; (Azodicarbonamide)	123-77-3	116.10	mg/m^3	N	4.75	C2.H4.N4.O2	S
242	Bacto peptone	51142-18-8		mg/m^3	N		[Unspecified]	
243	Barbituric acid	67-52-7	128.10	mg/m^3	Y	5.24	C4H4N2O3	S
244	Barium	7440-39-3	137.36	mg/m^3	N	5.61	Ba	S
245	Barium acetate; (Barium acetate anhydrous)	543-80-6	255.44	mg/m^3	N	10.44	C4H6BaO4	S
246	Barium carbonate	513-77-9	197.35	mg/m^3	N	8.07	BaCO3	S
247	Barium chloride	10361-37-2	208.24	mg/m^3	N	8.51	BaCl2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
234	Asphalt; (Bitumen)	8052-42-4a		<470			0.96-1.1	3		07/09/97
235	Auramine; (4.4'-(Imidocarbonyl)bis(N,N-dimethylamine) monohydrochloride)	2465-27-2	267					3		12/30/95
236	Azaserine; (L-Serine, diazoacetate (ester))	115-02-6	157	decom	1.53 E-10	25		3		06/13/02
237	Azinphos ethyl; (Ethyl guthion)	2642-71-9	53	111 @ 0.001 mm	3.2E-06	20	1.284 @ 20C	3		12/08/02
238	Azinphos methyl; (Guthion)	86-50-0	74				1.44	3		12/08/02
239	Aziridine homopolymer; (Ethylenimine homopolymer; Poly(ethyleneimine)	9002-98-6						2		07/11/07
240	Azobis(2-methylpropionitrile), 2,2'-	78-67-1	107 dec					3		10/11/05
241	Azodicarbamide; (Azodicarbonamide)	123-77-3	225				1.65 @ 20C	D		06/13/02
242	Bacto peptone	51142-18-8								04/14/04
243	Barbituric acid	67-52-7	245	260 dec				1		08/07/98
244	Barium	7440-39-3	725	1640	10	1049	3.5	3		12/30/95
245	Barium acetate; (Barium acetate anhydrous)	543-80-6		725 dec			2.468	3		04/14/04
246	Barium carbonate	513-77-9	dec				4.43	3		08/07/98
247	Barium chloride	10361-37-2	925	1560			3.856	3		12/30/95

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
234	Asphalt; (Bitumen)	8052-42-4a	03/30/09		GOEV, RTECS	
235	Auramine; (4.4'-(Imidocarbonyl)bis(N,N-dimethylamine) monohydrochloride)	2465-27-2	03/30/09		RTECS	NA
236	Azaserine; (L-Serine, diazoacetate (ester))	115-02-6	03/30/09	07/09/08	RTECS	NA
237	Azinphos ethyl; (Ethyl guthion)	2642-71-9	03/30/09		RTECS	NA
238	Azinphos methyl; (Guthion)	86-50-0	03/30/09		GOEV, RTECS	NA
239	Aziridine homopolymer; (Ethylenimine homopolymer; Poly(ethyleneimine)	9002-98-6	03/30/09		RTECS	NA
240	Azobis(2-methylpropionitrile), 2,2'-	78-67-1	03/30/09		RTECS	3
241	Azodicarbamide; (Azodicarbonamide)	123-77-3	03/30/09		RTECS	NA
242	Bacto peptone	51142-18-8	03/30/09		RTECS	NA
243	Barbituric acid	67-52-7	03/30/09		RTECS	NA
244	Barium	7440-39-3	04/16/09	04/16/09	GOEV, RTECS	NA
245	Barium acetate; (Barium acetate anhydrous)	543-80-6	04/16/09		GOEV, RTECS	NA
246	Barium carbonate	513-77-9	04/16/09	04/16/09	RTECS	NA
247	Barium chloride	10361-37-2			GOEV	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
248	Barium chloride dihydrate	10326-27-9	244.28	mg/m^3	N	9.98	BaCl2H4O2	S
249	Barium chromate	10294-40-3	255.36	mg/m^3	N	10.44	BaCrH2O4	S
250	Barium cyanide	542-62-1	189.38	mg/m^3	N	7.74	BaC2N2	S
251	Barium dioxide; (Barium peroxide)	1304-29-6	169.34	mg/m^3	Y	6.92	Ba.O2	S
252	Barium diphenylamine sulfonate	6211-24-1	633.88	mg/m^3	N	25.91	C24H22BaN2O6S2	S
253	Barium fluoride	7787-32-8	175.34	mg/m^3	N	7.17	BaF2	S
254	Barium hydrogen phosphate; (Barium phosphate dibasic)	10048-98-3	233.31	mg/m^3	N	9.54	BaHO4P	S
255	Barium hydroxide	17194-00-2	171.35	mg/m^3	N	7.00	BaH2O2	S
256	Barium hydroxide octahydrate	12230-71-6	315.47	mg/m^3	Y	12.89	BaH18O10	S pwdr
257	Barium metaborate	13701-59-2	222.96	mg/m^3	N	9.11	B2BaO4	S
258	Barium nitrate	10022-31-8	261.36	mg/m^3	Y	10.68	BaN2O6	S
259	Barium nitrite	13465-94-6	229.34	mg/m^3	N	9.37	BaN2O4	S
260	Barium oxide	1304-28-5	153.34	mg/m^3	N	6.27	BaO	S
261	Barium permanganate	7787-36-2	375.22	mg/m^3	Y	15.34	BaMn2O8	S

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
248	Barium chloride dihydrate	10326-27-9	962	1560			3.9	3		04/14/04
249	Barium chromate	10294-40-3					4.498	3		01/04/99
250	Barium cyanide	542-62-1						3		06/13/02
251	Barium dioxide; (Barium peroxide)	1304-29-6	450	800 dec			4.96	3		12/08/02
252	Barium diphenylamine sulfonate	6211-24-1	300							08/07/98
253	Barium fluoride	7787-32-8	1280	2137			4.89	3		12/30/95
254	Barium hydrogen phosphate; (Barium phosphate dibasic)	10048-98-3	400 dec				4.16	3		08/07/98
255	Barium hydroxide	17194-00-2	408					3		08/07/98
256	Barium hydroxide octahydrate	12230-71-6	78/408	780	227	77.9	2.18 @ 16C	3		04/14/04
257	Barium metaborate	13701-59-2	>900				3.3			03/01/00
258	Barium nitrate	10022-31-8	592	dec			3.24	3		10/31/92
259	Barium nitrite	13465-94-6	267				3.234			12/08/02
260	Barium oxide	1304-28-5	1913	~2000			5.72	3		12/30/95
261	Barium permanganate	7787-36-2	200 dec				3.77	2		01/10/01

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
248	Barium chloride dihydrate	10326-27-9			GOEV	NA
249	Barium chromate	10294-40-3			GOEV	NA
250	Barium cyanide	542-62-1			GOEV	NA
251	Barium dioxide; (Barium peroxide)	1304-29-6	04/16/09	04/16/09	GOEV, RTECS	NA
252	Barium diphenylamine sulfonate	6211-24-1	04/16/09	07/09/08	GOEV	NA
253	Barium fluoride	7787-32-8	04/16/09	04/16/09	GOEV	NA
254	Barium hydrogen phosphate; (Barium phosphate dibasic)	10048-98-3	04/16/09	06/17/09	GOEV	NA
255	Barium hydroxide	17194-00-2	04/16/09	10/15/06	GOEV	NA
256	Barium hydroxide octahydrate	12230-71-6	04/16/09	08/13/07	GOEV	NA
257	Barium metaborate	13701-59-2	04/16/09	11/14/07	GOEV	NA
258	Barium nitrate	10022-31-8	04/16/09	08/13/07	GOEV	NA
259	Barium nitrite	13465-94-6	04/16/09	04/16/09	GOEV	NA
260	Barium oxide	1304-28-5	04/16/09		GOEV	NA
261	Barium permanganate	7787-36-2	04/16/09	06/30/08	GOEV, RTECS	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
262	Barium phosphate	13466-20-1	216.30	mg/m^3	N	8.84	Ba.P.O3	S
263	Barium stearate	6865-35-6	706.42	mg/m^3	N	28.87	Ba.C36.H72.O4	S
264	Barium sulfate	7727-43-7	233.40	mg/m^3	N	9.54	BaSO4	S insol
265	Basic Green 4; (Aizen malachite green)	569-64-2	364.95	mg/m^3	N	14.92	C23H25ClN2	S
266	Basic Red 1; (Rhodamine 6G extra base)	989-38-8	479.06	mg/m^3	N	19.58	C28H31ClN2O3	S
267	Bathophenanthroline	1662-01-7	175.08	mg/m^3	N	7.16	C24.H16.N2	S
268	Bentonite; (Clay absorbent)	1302-78-9		mg/m^3	N		[Unspecified]	S
269	Benz(e)acephenanthrylene; (Benzo(b)fluoroanthene)	205-99-2	252.32	mg/m^3	N	10.31	C20.H12	S
270	Benzal chloride	98-87-3	161.03	mg/m^3	N	6.58	C7H6Cl2	L
271	Benzaldehyde	100-52-7	106.13	ppm	Y	4.34	C7H6O	L
272	Benzamide	55-21-0	121.15	mg/m^3	N	4.95	C7.H7.N.O	S
273	Benzenamine, sulfate (2:1)	542-16-5	284.33	mg/m^3	N	11.62	C12.H16.N2.O4.S	S
274	**Benzene**	**71-43-2**	78.12	ppm	Y	3.19	C6H6	L
275	Benzene hexachloride; (Hexachlorocyclohexane, mixed isomers)	608-73-1	290.82	mg/m^3	N	11.89	C6H6Cl6	S

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
262	Barium phosphate	13466-20-1						3		08/07/98
263	Barium stearate	6865-35-6	160				1.145	2		04/14/04
264	Barium sulfate	7727-43-7	1580	dec.	~0	20	4.5	2		12/30/95
265	Basic Green 4; (Aizen malachite green)	569-64-2						3		06/13/02
266	Basic Red 1; (Rhodamine 6G extra base)	989-38-8						3		06/13/02
267	Bathophenanthroline	1662-01-7	218-220							01/04/99
268	Bentonite; (Clay absorbent)	1302-78-9						1		09/30/97
269	Benz(e)acephenanthrylene; (Benzo(b)fluoroanthene)	205-99-2	168		5E-07	20		3		12/08/02
270	Benzal chloride	98-87-3	-16	214			1.29	3		12/30/95
271	Benzaldehyde	100-52-7	-26	179	1	26.2	1.041	3		01/04/99
272	Benzamide	55-21-0	130	288	0.000165		1.341	2		06/13/02
273	Benzenamine, sulfate (2:1)	542-16-5					1.38		13000	10/11/05
274	**Benzene**	**71-43-2**	5.6	79.4	75	20	0.8794	3	12000	11/30/92
275	Benzene hexachloride; (Hexachlorocyclohexane, mixed isomers)	608-73-1	113		0.0317		1.87	3		09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
262	Barium phosphate	13466-20-1	04/16/09	06/30/08	GOEV, RTECS	NA
263	Barium stearate	6865-35-6	04/16/09		GOEV, RTECS	NA
264	Barium sulfate	7727-43-7	04/16/09		GOEV, RTECS	NA
265	Basic Green 4; (Aizen malachite green)	569-64-2	02/25/08	02/25/08		NA
266	Basic Red 1; (Rhodamine 6G extra base)	989-38-8	10/15/06			NA
267	Bathophenanthroline	1662-01-7				NA
268	Bentonite; (Clay absorbent)	1302-78-9	04/07/09	04/07/09	RTECS	NA
269	Benz(e)acephenanthrylene; (Benzo(b)fluoroanthene)	205-99-2	04/07/09		RTECS	NA
270	Benzal chloride	98-87-3	04/07/09	04/07/09	RTECS	NA
271	Benzaldehyde	100-52-7	10/15/06			1
272	Benzamide	55-21-0	10/15/06			NA
273	Benzenamine, sulfate (2:1)	542-16-5	04/07/09		TSCA, ExPub	NA
274	**Benzene**	**71-43-2**	04/07/09		GOEV, EPA	1
275	Benzene hexachloride; (Hexachlorocyclohexane, mixed isomers)	608-73-1	04/07/09		RTECS	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
276	Benzene, 1-(chloromethyl)-4-nitro-; (p-Nitrobenzyl chloride)	100-14-1	171.59	mg/m^3	N	7.01	C7H6ClNO2	S
277	Benzenearsonic acid; (Phenylarsonic acid)	98-05-5	202.05	mg/m^3	N	8.26	C6H7AsO3	S
278	Benzene-d6; (Deuterated benzene)	1076-43-3	84.16	ppm	Y	3.44	C6D6	L
279	Benzenesulfonic acid chloride; (Benzenesulfonyl chloride)	98-09-9	176.62	mg/m^3	N	7.22	C6.H5.Cl.O2.S	L
280	Benzenesulfonic acid, 4-chloro	98-66-8	192.62	mg/m^3	N	7.87	C6.H5.Cl.O3.S	S
281	Benzenesulfonic acid, 5-chloro-2	z-0114	192.62	mg/m^3	N	7.87	C6.H5.Cl.O3.S	S
282	Benzenetetracarboxylic dianhydride, 1,2,4,5-	89-32-7	218.12	mg/m^3	Y	8.91	C1.0.H2.O6	S
283	**Benzenethiol; (Thiophenol; Phenyl mercaptan)**	**108-98-5**	110.18	ppm	Y	4.50	C6H6S	L
284	Benzidene	92-87-5	184.26	mg/m^3	N	7.53	C12H12N2	S
285	Benzo(a)anthracene	56-55-3	228.30	mg/m^3	N	9.33	C18H12	S
286	Benzo(a)pyrene; (Coal tar pitch volatiles)	50-32-8	252.32	mg/m^3	N	10.31	C20H12	S
287	Benzo(ghi)perylene	191-24-2	276.34	mg/m^3	N	11.29	C22H12	S
288	Benzo(k)fluoranthene	207-08-9	252.32	mg/m^3	N	10.31	C20.H12	S
289	Benzo-4,7,13,16,21,24-hexaoxa-1,10-diazabicyclo(8.8.8)hexacosane, 5,6-	31250-18-7	424.54	mg/m^3	Y	17.35	[Unknown]	

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
276	Benzene, 1-(chloromethyl)-4-nitro-; (p-Nitrobenzyl chloride)	100-14-1	71	230	0.05	25		3		06/13/02
277	Benzenearsonic acid; (Phenylarsonic acid)	98-05-5	160 dec				1.76	3		08/07/98
278	Benzene-d6; (Deuterated benzene)	1076-43-3	7	79			0.95		14000	04/14/04
279	Benzenesulfonic acid chloride; (Benzenesulfonyl chloride)	98-09-9	14.5	251-252	0.068	25	1.384 @ 15C	3		06/13/02
280	Benzenesulfonic acid, 4-chloro	98-66-8	102					2		08/17/07
281	Benzenesulfonic acid, 5-chloro-2	z-0114								08/17/07
282	Benzenetetracarboxylic dianhydride, 1,2,4,5-	89-32-7	285.3	397-400	4.8E-06	25	1.68	3		10/11/05
283	**Benzenethiol; (Thiophenol; Phenyl mercaptan)**	**108-98-5**	-14.8	169.5	2	25	1.973 @ 25C	3		06/13/02
284	Benzidene	92-87-5	127	400			1.25	3		12/30/95
285	Benzo(a)anthracene	56-55-3	160	400				3		09/30/97
286	Benzo(a)pyrene; (Coal tar pitch volatiles)	50-32-8	179	310->				3		10/31/92
287	Benzo(ghi)perylene	191-24-2	277	550	1.00E-09	25		2		01/04/99
288	Benzo(k)fluoranthene	207-08-9	217	480	9.7E-10	25		3		06/13/02
289	Benzo-4,7,13,16,21,24-hexaoxa-1,10-diazabicyclo(8.8.8)hexacosane, 5,6-	31250-18-7					0.888			10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
276	Benzene, 1-(chloromethyl)-4-nitro-; (p-Nitrobenzyl chloride)	100-14-1	04/07/09		EPA, RTECS	NA
277	Benzenearsonic acid; (Phenylarsonic acid)	98-05-5	01/19/09		GOEV, RTECS	NA
278	Benzene-d6; (Deuterated benzene)	1076-43-3	04/07/09	04/07/09		NA
279	Benzenesulfonic acid chloride; (Benzenesulfonyl chloride)	98-09-9	04/08/09	04/08/09	RTECS	NA
280	Benzenesulfonic acid, 4-chloro	98-66-8			RTECS	NA
281	Benzenesulfonic acid, 5-chloro-2	z-0114		04/08/09		
282	Benzenetetracarboxylic dianhydride, 1,2,4,5-	89-32-7	10/15/06			NA
283	**Benzenethiol; (Thiophenol; Phenyl mercaptan)**	**108-98-5**	04/08/09		GOEV, EPA	NA
284	Benzidene	92-87-5	08/17/07	06/27/08		NA
285	Benzo(a)anthracene	56-55-3	04/08/09	04/08/09	RTECS	NA
286	Benzo(a)pyrene; (Coal tar pitch volatiles)	50-32-8	04/08/09	08/13/07	GOEV, RTECS, NIOSH	NA
287	Benzo(ghi)perylene	191-24-2	04/08/09	10/15/06	RTECS, HSDB	NA
288	Benzo(k)fluoranthene	207-08-9	10/15/06			NA
289	Benzo-4,7,13,16,21,24-hexaoxa-1,10-diazabicyclo(8.8.8)hexacosane, 5,6-	31250-18-7	08/17/07	08/13/07		NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
290	Benzoic acid	65-85-0	122.13	mg/m^3	Y	4.99	C7H6O2	S
291	Benzoic acid, sodium salt	532-32-1	144.11	mg/m^3	N	5.89	C7.H5.O2.Na	S
292	Benzoin oxime	441-38-3	227.28	mg/m^3	N	9.29	C14.H13.N.O2	
293	**Benzonitrile**	**100-47-0**	103.13	ppm	Y	4.22	C7H5N	L
294	Benzophenone	119-61-9	182.23	mg/m^3	N	7.45	C13H10O	S
295	Benzoquinone, p-; (Quinone)	106-51-4	108.10	ppm	N	4.42	C6H4O2	S
296	Benzothiazole	95-16-9	135.19	mg/m^3	N	5.53	C7.H5.N.S	L
297	Benzotriazole	95-14-7	119.14	mg/m^3	N	4.87	C6.H5.N3	S
298	Benzotrifluoride	98-08-8	146.12	mg/m^3	Y	5.97	C7.H5.F3	L
299	**Benzoyl chloride**	**98-88-4**	140.57	ppm	Y	5.75	C7.H5.ClO	L
300	Benzoyl peroxide	94-36-0	242.24	mg/m^3	Y	9.90	C14H10O4	S
301	Benzyl acetate	140-11-4	150.19	ppm	Y	6.14	C9.H10.O2	L
302	Benzyl alcohol	100-51-6	108.15	ppm	Y	4.42	C7H8O	L

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
290	Benzoic acid	65-85-0	122	249	1	96	1.316	2		08/07/98
291	Benzoic acid, sodium salt	532-32-1						3		10/11/05
292	Benzoin oxime	441-38-3						3		10/11/05
293	**Benzonitrile**	**100-47-0**	-12.8	191			1.246	3	14000	01/04/99
294	Benzophenone	119-61-9	49	305.4	1	108.2	1.1	3		04/14/04
295	Benzoquinone, p-; (Quinone)	106-51-4	115.7	subl.			1.318	3		10/31/92
296	Benzothiazole	95-16-9	2	231			1.238	3		07/11/07
297	Benzotriazole	95-14-7	100	204 @ 15mm				3		10/11/05
298	Benzotrifluoride	98-08-8	-29.1	103.46	38.83	25	1.197 @ 15.5C	3	31000	06/13/02
299	**Benzoyl chloride**	**98-88-4**	-0.5	197	1	32.1	1.22 @ 15C	3	12000	06/13/02
300	Benzoyl peroxide	94-36-0	106-108.6	dec expls				3		08/07/98
301	Benzyl acetate	140-11-4	-51	213	0.177	25	1.05	3		07/11/07
302	Benzyl alcohol	100-51-6	-15.3	205.3	1	58	1.05	3	13000	09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
290	Benzoic acid	65-85-0	07/18/08	08/13/07		1
291	Benzoic acid, sodium salt	532-32-1	08/17/07	08/13/07		NA
292	Benzoin oxime	441-38-3	02/01/08	08/13/07	RTECS	NA
293	**Benzonitrile**	**100-47-0**	04/08/09	10/15/06	EPA	NA
294	Benzophenone	119-61-9	02/01/08	11/21/07		NA
295	Benzoquinone, p-; (Quinone)	106-51-4	04/08/09	04/08/09	GOEV, RTECS, NIOSH	3
296	Benzothiazole	95-16-9				NA
297	Benzotriazole	95-14-7	10/15/06			NA
298	Benzotrifluoride	98-08-8	04/08/09		GOEV, NIOSH	3
299	**Benzoyl chloride**	**98-88-4**	04/08/09		AIHA	3
300	Benzoyl peroxide	94-36-0	04/08/09	04/08/09	GOEV, RTECS, NIOSH	NA
301	Benzyl acetate	140-11-4	04/08/09		GOEV, RTECS	1
302	Benzyl alcohol	100-51-6	04/08/09		AIHA, RTECS	1

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
303	Benzyl aminopurine, 6-; (6-Benzyladenine)	1214-39-7	225.28	mg/m^3	N	9.21	C12.H11.N5	S
304	Benzyl benzoate	120-51-4	212.26	mg/m^3	N	8.68	C14.H12.O2	L
305	**Benzyl chloride**	**100-44-7**	126.59	ppm	Y	5.17	C7H7Cl	L
306	**Benzyl chloroformate; (Carbobenzoxy chloride)**	**501-53-1**	170.60	ppm	Y	6.97	C8.H7.Cl.O2	L
307	Benzyl cyanide; (Phenylacetonitrile)	140-29-4	117.16	mg/m^3	Y	4.79	C8.H7.N	L
308	Benzyl trichloride; (Trichloromethylbenzene)	98-07-7	195.47	mg/m^3	Y	7.99	C7H5Cl3	L
309	Benzylamine	100-46-9	107.20	mg/m^3	Y	4.38	C7.H9.N	L
310	Benzyldimethylamine; (Dimethylbenzylamine, N,N-; BDMA)	103-83-3	135.23	mg/m^3	Y	5.53	C9.H13.N	L
311	Benzyldimethyloctadecylammonium chloride; (Dimethyloctadecylbenzylammonium chloride)	122-19-0	424.23	mg/m^3	Y	17.34	C27H50ClN	S
312	Benzylmagnesium chloride	6921-34-2	150.89	mg/m^3	N	6.17	C7.H7.Cl.Mg	S in soln
313	Benzyltrimethylammonium hydroxide; (Triton b)	100-85-6	167.28	mg/m^3	N	6.84	C10.H16.N.H.O	S
314	**Beryllium**	**7440-41-7**	9.01	mg/m^3	Y	0.37	Be	S
315	Beryllium chloride	7787-47-5	79.91	mg/m^3	Y	3.27	BeCl2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
303	Benzyl aminopurine, 6-; (6-Benzyladenine)	1214-39-7	232.8					2		07/11/07
304	Benzyl benzoate	120-51-4	21	324	0.00022	25	1.116	2		10/11/05
305	**Benzyl chloride**	**100-44-7**	-38.9	178.9	1.23	25	1.11	3	11000	12/30/95
306	**Benzyl chloroformate; (Carbobenzoxy chloride)**	**501-53-1**		152	7	85-87	1.2166 @ 20C	3		07/11/07
307	Benzyl cyanide; (Phenylacetonitrile)	140-29-4	-23.8	233.5	1	60	1.0214 @ 15C	3		06/13/02
308	Benzyl trichloride; (Trichloromethylbenzene)	98-07-7	-5	221			1.38	3		12/30/95
309	Benzylamine	100-46-9		185	0.653	25	0.983 @ 19C	2		10/11/05
310	Benzyldimethylamine; (Dimethylbenzylamine, N,N-; BDMA)	103-83-3	-75	181			0.915 @ 10C	3		10/11/05
311	Benzyldimethyloctadecylammonium chloride; (Dimethyloctadecylbenzylammonium chloride)	122-19-0						3		01/04/99
312	Benzylmagnesium chloride	6921-34-2					0.794	3		07/11/07
313	Benzyltrimethylammonium hydroxide; (Triton b)	100-85-6		15				3		07/11/07
314	**Beryllium**	**7440-41-7**	1287	2500	~0	20	1.85	3		10/31/92
315	Beryllium chloride	7787-47-5	415	520	1	291	1.899 @ 25C	3		06/13/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
303	Benzyl aminopurine, 6-; (6-Benzyladenine)	1214-39-7				1
304	Benzyl benzoate	120-51-4	02/01/08	08/13/07		1
305	**Benzyl chloride**	**100-44-7**	04/08/09		GOEV, AIHA	3
306	**Benzyl chloroformate; (Carbobenzoxy chloride)**	**501-53-1**	02/01/08	08/13/07	EPA	NA
307	Benzyl cyanide; (Phenylacetonitrile)	140-29-4	04/08/09	06/30/08	EPA, RTECS	3
308	Benzyl trichloride; (Trichloromethylbenzene)	98-07-7	04/08/09	12/28/08	GOEV, RTECS	4
309	Benzylamine	100-46-9	10/15/06			NA
310	Benzyldimethylamine; (Dimethylbenzylamine, N,N-; BDMA)	103-83-3	10/15/06			NA
311	Benzyldimethyloctadecylammonium chloride; (Dimethyloctadecylbenzylammonium chloride)	122-19-0	10/15/06			NA
312	Benzylmagnesium chloride	6921-34-2				NA
313	Benzyltrimethylammonium hydroxide; (Triton b)	100-85-6	10/15/06			NA
314	**Beryllium**	**7440-41-7**	04/02/09	04/02/09	GOEV, AIHA	3
315	Beryllium chloride	7787-47-5	04/08/09	04/08/09	GOEV, NIOSH	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
316	Beryllium fluoride	7787-49-7	47.01	mg/m^3	Y	1.92	BeF2	S
317	Beryllium hydroxide	13327-32-7	43.03	mg/m^3	Y	1.76	BeH2O2	S
318	Beryllium nitrate	13597-99-4	133.03	mg/m^3	Y	5.44	BeN2O6	S del
319	Beryllium oxide	1304-56-9	25.01	mg/m^3	Y	1.02	BeO	S
320	Betaine, anhydrous; (Glycine betaine)	107-43-7	117.17	mg/m^3	N	4.79	C5.H11.N.O2	S
321	Bicyclo(2.2.1)heptane-2-carbonitrile, 5-chloro-6-((((methylamino)carbonyl)oxy)imino)-, (1S-(1-alpha,2-beta,4-alpha,5-alpha,6E))-; (Tranid)	15271-41-7	241.70	mg/m^3	N	9.88	C10.H12.Cl.N3.O2	S
322	Bioxirane, 2,2'-; (1,2:3,4-Diepoxybutane)	1464-53-5	86.10	ppm	Y	3.52	C4.H6.O2	L
323	Biphenylol, 4-	92-69-3	170.22	mg/m^3	N	6.96	C12.H10.O	S
324	Biphenylol, sodium salt, 2-	132-27-4	192.20	mg/m^3	Y	7.86	C12H9NaO	S
325	Bis(1,1-dimethylethyl)-4-ethylphenol, 2,6-	4130-42-1	234.38	mg/m^3	N	9.58	C16.H26.O	S
326	Bis(1,1-dimethylethyl)-4-methylphenol, 2,6-; (BHT (food grade); 2,6-Di-tert-butyl-p-cresol)	128-37-0	220.39	mg/m^3	Y	9.01	C15H24O	S
327	Bis(1-methylethyl)benzene, 1,4-; (p- or 1,4-Diisopropylbenzene)	100-18-5	162.30	mg/m^3	Y	6.63	C12H18	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
316	Beryllium fluoride	7787-49-7	552	1160			1.986 @ 25C	3		06/13/02
317	Beryllium hydroxide	13327-32-7	138 dec					3		07/09/97
318	Beryllium nitrate	13597-99-4	60	100-200 dec				3		07/09/97
319	Beryllium oxide	1304-56-9	2507	3900			3.025	3		06/13/02
320	Betaine, anhydrous; (Glycine betaine)	107-43-7	>300 dec					2		07/11/07
321	Bicyclo(2.2.1)heptane-2-carbonitrile, 5-chloro-6-((((methylamino)carbonyl)oxy)imino)-, (1S-(1-alpha,2-beta,4-alpha,5-alpha,6E))-; (Tranid)	15271-41-7						3		12/08/02
322	Bioxirane, 2,2'-; (1,2:3,4-Diepoxybutane)	1464-53-5	19	142	16	25	1.113 @ 18C	3		06/13/02
323	Biphenylol, 4-	92-69-3	164-165	305-308			1.27	3		10/11/05
324	Biphenylol, sodium salt, 2-	132-27-4						3		03/01/00
325	Bis(1,1-dimethylethyl)-4-ethylphenol, 2,6-	4130-42-1	44	272						12/08/02
326	Bis(1,1-dimethylethyl)-4-methylphenol, 2,6-; (BHT (food grade); 2,6-Di-tert-butyl-p-cresol)	128-37-0	68	265			1.048 @ 20C	2		12/08/02
327	Bis(1-methylethyl)benzene, 1,4-; (p- or 1,4-Diisopropylbenzene)	100-18-5	64	210	1	43	0.8568 @ 20 C	2		09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
316	Beryllium fluoride	7787-49-7	04/08/09	04/08/09	GOEV, NIOSH	NA
317	Beryllium hydroxide	13327-32-7	04/08/09	04/08/09	GOEV, NIOSH	NA
318	Beryllium nitrate	13597-99-4	04/08/09	04/08/09	GOEV, NIOSH	2
319	Beryllium oxide	1304-56-9	04/08/09	04/08/09	GOEV, NIOSH	NA
320	Betaine, anhydrous; (Glycine betaine)	107-43-7		06/27/08		NA
321	Bicyclo(2.2.1)heptane-2-carbonitrile, 5-chloro-6-((((methylamino)carbonyl)oxy)imino)-, (1S-(1-alpha,2-beta,4-alpha,5-alpha,6E))-; (Tranid)	15271-41-7	04/08/09			NA
322	Bioxirane, 2,2'-; (1,2:3,4-Diepoxybutane)	1464-53-5	04/07/09		RTECS	NA
323	Biphenylol, 4-	92-69-3	10/15/06			NA
324	Biphenylol, sodium salt, 2-	132-27-4	04/13/09			NA
325	Bis(1,1-dimethylethyl)-4-ethylphenol, 2,6-	4130-42-1	10/15/06			NA
326	Bis(1,1-dimethylethyl)-4-methylphenol, 2,6-; (BHT (food grade); 2,6-Di-tert-butyl-p-cresol)	128-37-0	04/08/09		GOEV, RTECS	2
327	Bis(1-methylethyl)benzene, 1,4-; (p- or 1,4-Diisopropylbenzene)	100-18-5	05/25/09	05/25/09	RTECS	1

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
328	Bis(1-methylethyl)benzene; (Diisopropylbenzene)	25321-09-9	162.30	mg/m^3	Y	6.63	C12H18	L
329	Bis(2,3-epoxypropoxy) butane, 1,4-	2425-79-8	202.28	mg/m^3	Y	8.27	C1.0.H18.O4	L
330	Bis(2-butoxyethyl) ether; (Dibutyl carbitol; Diethylene glycol dibutyl ether)	112-73-2	218.38	ppm	Y	8.93	C12.H26.O3	L
331	Bis(2-chlorethylthioethyl) ether; (2,2'-Di(3-chloroethylthio)diethyl ether)	63918-89-8	263.26	mg/m^3	N	10.76	C8H16Cl2OS2	L?
332	Bis(2-Chloroethoxy)ethane, 1,2-; (Triglycol dichloride)	112-26-5	187.08	mg/m^3	Y	7.65	C6.H12.Cl2.O2	L
333	**Bis(2-chloroethyl)sulfide; (HD; Sulfur mustard)**	**505-60-2**	159.08	ppm	Y	6.50	C4H8Cl2S	L
334	Bis(2-chloroethylthio)ethane, 1,2-; (Sesquimustard)	3563-36-8	219.20	mg/m^3	Y	8.96	C6.H12.Cl2.S2	
335	Bis(2-chloroethylthio)methane	63869-13-6	205.16	mg/m^3	Y	8.39	C5.H10.Cl2.S2	
336	Bis(2-chloroethylthio)-n-butane, 1,4-	142868-93-7	247.24	mg/m^3	Y	10.11	C8.H16.Cl2.S2	
337	Bis(2-chloroethylthio)-n-pentane, 1,5-	142868-94-8	261.27	mg/m^3	Y	10.68	C9.H18.Cl2.S2	
338	Bis(2-chloroethylthio)-n-propane, 1,3-	63905-10-2	233.21	mg/m^3	Y	9.53	C7.H14.Cl2.S2	
339	Bis(2-chloroethylthiomethyl)ether	63918-90-1	235.19	mg/m^3	Y	9.61	C6.H12.Cl2.O.S2	
340	Bis(2-ethoxyethyl) ether; (Diethyl carbitol)	112-36-7	162.26	mg/m^3	Y	6.63	C8H18O3	L
341	Bis(2-ethylhexyl) hydrogen phosphate	298-07-7	322.48	mg/m^3	Y	13.18	C16H35O4P	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
328	Bis(1-methylethyl)benzene; (Diisopropylbenzene)	25321-09-9		205	0.25-0.39	25	0.9	1	65000	12/08/02
329	Bis(2,3-epoxypropoxy) butane, 1,4-	2425-79-8		266			1.049	2		10/11/05
330	Bis(2-butoxyethyl) ether; (Dibutyl carbitol; Diethylene glycol dibutyl ether)	112-73-2	-60-2	256			0.8853 @ 20C	2		10/11/05
331	Bis(2-chlorethylthioethyl) ether; (2,2'-Di(3-chloroethylthio)diethyl ether)	63918-89-8						3		01/04/99
332	Bis(2-Chloroethoxy)ethane, 1,2-; (Triglycol dichloride)	112-26-5	-31.5	241.3	0.06	20	1.197	3		07/11/07
333	**Bis(2-chloroethyl)sulfide; (HD; Sulfur mustard)**	**505-60-2**	13-14	215-217	0.09	30	1.2741	3		01/04/99
334	Bis(2-chloroethylthio)ethane, 1,2-; (Sesquimustard)	3563-36-8						3		10/11/05
335	Bis(2-chloroethylthio)methane	63869-13-6								10/11/05
336	Bis(2-chloroethylthio)-n-butane, 1,4-	142868-93-7								10/11/05
337	Bis(2-chloroethylthio)-n-pentane, 1,5-	142868-94-8								10/11/05
338	Bis(2-chloroethylthio)-n-propane, 1,3-	63905-10-2								10/11/05
339	Bis(2-chloroethylthiomethyl)ether	63918-90-1								10/11/05
340	Bis(2-ethoxyethyl) ether; (Diethyl carbitol)	112-36-7	-44	189			0.9082	3		01/04/99
341	Bis(2-ethylhexyl) hydrogen phosphate	298-07-7		155.015			0.97525	3		08/07/98

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
328	Bis(1-methylethyl)benzene; (Diisopropylbenzene)	25321-09-9	10/15/06			1
329	Bis(2,3-epoxypropoxy) butane, 1,4-	2425-79-8	10/15/06			NA
330	Bis(2-butoxyethyl) ether; (Dibutyl carbitol; Diethylene glycol dibutyl ether)	112-73-2	10/15/06			1
331	Bis(2-chlorethylthioethyl) ether; (2,2'-Di(3-chloroethylthio)diethyl ether)	63918-89-8	10/15/06			NA
332	Bis(2-Chloroethoxy)ethane, 1,2-; (Triglycol dichloride)	112-26-5				2
333	**Bis(2-chloroethyl)sulfide; (HD; Sulfur mustard)**	**505-60-2**	04/08/09		EPA, RTECS	NA
334	Bis(2-chloroethylthio)ethane, 1,2-; (Sesquimustard)	3563-36-8	10/15/06			NA
335	Bis(2-chloroethylthio)methane	63869-13-6	10/15/06			NA
336	Bis(2-chloroethylthio)-n-butane, 1,4-	142868-93-7	10/15/06			NA
337	Bis(2-chloroethylthio)-n-pentane, 1,5-	142868-94-8	10/15/06			NA
338	Bis(2-chloroethylthio)-n-propane, 1,3-	63905-10-2	10/15/06			NA
339	Bis(2-chloroethylthiomethyl)ether	63918-90-1	10/15/06			NA
340	Bis(2-ethoxyethyl) ether; (Diethyl carbitol)	112-36-7	10/15/06			1
341	Bis(2-ethylhexyl) hydrogen phosphate	298-07-7	10/15/06			2

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
342	Bis(2-ethylhexyl) phenyl phosphate	16368-97-1	398.58	mg/m^3	N	16.29	C22.H39.O4.P	S
343	Bis(2-hydroxyethyl)dodecanamide, N,N-	120-40-1	287.50	ppm	Y	11.75	C16H33NO3	S
344	Bis(2-methylstyryl)benzene, 4-; (1,4-Bis(2-(2-methylphenyl)ethenyl)benzene)	13280-61-0	310.43	mg/m^3	N	12.69	C24H22	S
345	Bis(3-tert-butyl-4-hydroxy-6-methylphenyl) sulfide; (4,4 Thiobis(6-tert-butyl-m-cresol))	96-69-5	358.54	mg/m^3	N	14.65	C22H30O2S	S
346	Bis(chloromethyl)ketone; (1,3-Dichloroacetone)	534-07-6	126.97	mg/m^3	Y	5.19	C3.H4.Cl2O	S
347	Bis(chloromethyl)oxetane, 3,3-	78-71-7	155.03	mg/m^3	N	6.34	C5.H8.Cl2O	L
348	Bis(Dimethylamino)acridine, 3,6-; (Acridine orange)	494-38-2	265.39	mg/m^3	N	10.85	C17.H19.N3	S
349	Bis(trifluoromethyl)benzene, 1,3-	402-31-3	214.11	mg/m^3	N	8.75	C8.H4.O6	L
350	Bis(tris(hydroxymethyl)methylamino)propane, 1,3-; (Bis-tris propane)	64431-96-5	282.34	mg/m^3	N	11.54	C11.H26.N2.O6	S
351	Bis[(benzo-15-crown-5)-15-ylmethyl] pimelate	69271-98-3		mg/m^3	N		[Unknown]	S
352	Bisbutenylenetetrahydrofurfural; (2,3,4,5-Bis(2-butylene)tetrahydro-2-furaldehyde)	126-15-8	204.29	mg/m^3	N	8.35	C13H16O2	L
353	Bismuth	7440-69-9	208.98	mg/m^3	N	8.54	Bi	S
354	Bismuth acetate	22306-37-2	386.11	mg/m^3	N	15.78	Bi.C6.H9.O6	S
355	Bismuth germanate	12233-73-7	297.59	mg/m^3	N	12.16	BiGeO	

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
342	Bis(2-ethylhexyl) phenyl phosphate	16368-97-1						3		10/11/05
343	Bis(2-hydroxyethyl)dodecanamide, N,N-	120-40-1	36.7					2		12/08/02
344	Bis(2-methylstyryl)benzene, 4-; (1,4-Bis(2-(2-methylphenyl)ethenyl)benzene)	13280-61-0	180							07/09/97
345	Bis(3-tert-butyl-4-hydroxy-6-methylphenyl) sulfide; (4,4 Thiobis(6-tert-butyl-m-cresol))	96-69-5	150				1.10	3		12/08/02
346	Bis(chloromethyl)ketone; (1,3-Dichloroacetone)	534-07-6	45	173			1.3826 @ 46C	3		12/08/02
347	Bis(chloromethyl)oxetane, 3,3-	78-71-7	18.7	200	0.5	25	1.295 @ 25C	3		12/08/02
348	Bis(Dimethylamino)acridine, 3,6-; (Acridine orange)	494-38-2	180-181					3		10/11/05
349	Bis(trifluoromethyl)benzene, 1,3-	402-31-3		116			1.378	3		10/11/05
350	Bis(tris(hydroxymethyl)methylamino)propane, 1,3-; (Bis-tris propane)	64431-96-5	164							10/11/05
351	Bis[(benzo-15-crown-5)-15-ylmethyl] pimelate	69271-98-3								10/11/05
352	Bisbutenylenetetrahydrofurfural; (2,3,4,5-Bis(2-butylene)tetrahydro-2-furaldehyde)	126-15-8	-80	307			1.10 @ 20C	2		04/14/04
353	Bismuth	7440-69-9	271.3	1420-1560	1	1021	9.8	3		01/04/99
354	Bismuth acetate	22306-37-2	250							10/11/05
355	Bismuth germanate	12233-73-7						3		08/07/98

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
342	Bis(2-ethylhexyl) phenyl phosphate	16368-97-1	10/15/06			NA
343	Bis(2-hydroxyethyl)dodecanamide, N,N-	120-40-1	10/15/06			NA
344	Bis(2-methylstyryl)benzene, 4-; (1,4-Bis(2-(2-methylphenyl)ethenyl)benzene)	13280-61-0	04/08/09			NA
345	Bis(3-tert-butyl-4-hydroxy-6-methylphenyl) sulfide; (4,4 Thiobis(6-tert-butyl-m-cresol))	96-69-5	04/13/09		GOEV, RTECS	NA
346	Bis(chloromethyl)ketone; (1,3-Dichloroacetone)	534-07-6	04/13/09		EPA, RTECS	NA
347	Bis(chloromethyl)oxetane, 3,3-	78-71-7	04/13/09		EPA, RTECS	NA
348	Bis(Dimethylamino)acridine, 3,6-; (Acridine orange)	494-38-2	10/15/06			NA
349	Bis(trifluoromethyl)benzene, 1,3-	402-31-3	04/13/09		GOEV, NIOSH	NA
350	Bis(tris(hydroxymethyl)methylamino)propane, 1,3-; (Bis-tris propane)	64431-96-5	04/13/09		ExPub listed	NA
351	Bis[(benzo-15-crown-5)-15-ylmethyl] pimelate	69271-98-3	04/13/09		ExPub listed	NA
352	Bisbutenylenetetrahydrofurfural; (2,3,4,5-Bis(2-butylene)tetrahydro-2-furaldehyde)	126-15-8	04/13/09			NA
353	Bismuth	7440-69-9	10/15/06			NA
354	Bismuth acetate	22306-37-2	04/13/09		HSDB	NA
355	Bismuth germanate	12233-73-7	10/15/06			NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
356	Bismuth hydroxide	10361-43-0	260.00	mg/m^3	N	10.63	BiH3O3	S
357	Bismuth hydroxide nitrate oxide; (White paint)	1304-85-4	1462.03	mg/m^3	Y	59.76	Bi5H9N4O22	L (?)
358	Bismuth iodide	7787-64-6	589.69	mg/m^3	Y	24.10	Bi.I3	S
359	Bismuth nitrate	10361-44-1	395.01	mg/m^3	N	16.14	BiN3O9	S
360	Bismuth oxide	1304-76-3	465.96	mg/m^3	N	19.04	Bi2O3	S
361	Bismuth oxychloride; (Bismuth chloride oxide)	7787-59-9	260.43	mg/m^3	Y	10.64	BiClO	S
362	Bismuth(III) nitrate, pentahydrate	10035-06-0	485.07	mg/m^3	N	19.83	Bi.H10.N3.O14	S
363	Bisphenol A	80-05-7	228.31	mg/m^3	N	9.33	C15H16O2	S
364	Bisphenol A diglycidyl ether	1675-54-3	340.45	mg/m^3	Y	13.91	C21H24O4	L
365	Bitoscanate; (1,4-Phenylenediisothiocyanic acid)	4044-65-9	192.26	mg/m^3	N	7.86	C8.H4.N2.S2	S
366	BoBCalix; (Calix[4]arene-bis(t-octylbenzo-crown-b)	z-0110	1149.52	mg/m^3	N	46.98	C72.H92.O12	S
367	Borane methyl sulfide complex; (Methyl sulfide complex with borane (1:1))	13292-87-0	75.98	ppm	Y	3.11	C2.H6.S.B.H3	L
368	Borane-tetrahydrofuran	14044-65-6	85.93	mg/m^3	Y	3.51	C4H11BO	L
369	Borate	14213-97-9	58.81	mg/m^3	N	2.40	B.O3	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
356	Bismuth hydroxide	10361-43-0								12/08/02
357	Bismuth hydroxide nitrate oxide; (White paint)	1304-85-4	260 decom				4.928	1		09/30/97
358	Bismuth iodide	7787-64-6	408	ca. 500			5.778			10/11/05
359	Bismuth nitrate	10361-44-1	30	80 dec			2.83	3		08/07/98
360	Bismuth oxide	1304-76-3						1		01/04/99
361	Bismuth oxychloride; (Bismuth chloride oxide)	7787-59-9		dec			7.7 @ 20C			12/08/02
362	Bismuth(III) nitrate, pentahydrate	10035-06-0	30 dec.				2.83			10/11/05
363	Bisphenol A	80-05-7						3		08/21/96
364	Bisphenol A diglycidyl ether	1675-54-3					1.16 @ 20C	3		03/01/00
365	Bitoscanate; (1,4-Phenylenediisothiocyanic acid)	4044-65-9	132					3		12/08/02
366	BoBCalix; (Calix[4]arene-bis(t-octylbenzo-crown-b)	z-0110	80							12/08/02
367	Borane methyl sulfide complex; (Methyl sulfide complex with borane (1:1))	13292-87-0	-27	~34			0.789	3		07/11/07
368	Borane-tetrahydrofuran	14044-65-6		> 69			0.898			04/14/04
369	Borate	14213-97-9								07/11/07

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
356	Bismuth hydroxide	10361-43-0	04/13/09		Intox	NA
357	Bismuth hydroxide nitrate oxide; (White paint)	1304-85-4	04/13/09		RTECS, HSDB	NA
358	Bismuth iodide	7787-64-6	07/18/08	07/30/07		NA
359	Bismuth nitrate	10361-44-1	02/01/08	08/13/07		NA
360	Bismuth oxide	1304-76-3	10/15/06			NA
361	Bismuth oxychloride; (Bismuth chloride oxide)	7787-59-9	04/13/09	08/13/07	RTECS	NA
362	Bismuth(III) nitrate, pentahydrate	10035-06-0	10/15/06			NA
363	Bisphenol A	80-05-7	04/14/09		GOEV, RTECS	NA
364	Bisphenol A diglycidyl ether	1675-54-3	10/15/06			NA
365	Bitoscanate; (1,4-Phenylenediisothiocyanic acid)	4044-65-9	04/24/09		EPA, RTECS	NA
366	BoBCalix; (Calix[4]arene-bis(t-octylbenzo-crown-b)	z-0110	04/14/09			
367	Borane methyl sulfide complex; (Methyl sulfide complex with borane (1:1))	13292-87-0				NA
368	Borane-tetrahydrofuran	14044-65-6	04/14/09			NA
369	Borate	14213-97-9	04/14/09	04/14/09	GOEV	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
370	Boric acid	10043-35-3	61.84	mg/m^3	Y	2.53	B.H3.O3	S
371	Boric acid, tributyl ester; (Tri-n-butyl borate)	688-74-4	230.20	ppm	Y	9.41	C12.H27.B.O3	L
372	Boron	7440-42-8	10.81	mg/m^3	N	0.44	B	S
373	Boron carbide	12069-32-8	55.30	mg/m^3	N	2.26	B4.C	S
374	Boron nitride	10043-11-5	24.82	mg/m^3	N	1.01	BN	S
375	Boron oxide	1303-86-2	69.62	mg/m^3	N	2.85	B2O3	S
376	**Boron tribromide**	**10294-33-4**	250.54	ppm	Y	10.24	BBr3	L
377	Boron trichloride	10294-34-5	117.16	ppm	Y	4.79	BCl3	L
378	**Boron trifluoride**	**7637-07-2**	67.81	mg/m^3	Y	2.77	BF3	G
379	Boron trifluoride etherate	109-63-7	141.93	mg/m^3	Y	5.80	C4H10BF3O	L
380	**Boron trifluoride-dimethyl ether**	**353-42-4**	113.89	mg/m^3	N	4.65	C2H6BF3O	L
381	Botulinum toxin-A	93384-43-1		mg/m^3	N			
382	Botulinum toxin-B	93384-44-2		mg/m^3	N			
383	Botulinum toxin-F	z-0118		mg/m^3	N			

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
370	Boric acid	10043-35-3	185 dec				1.435	3		12/30/95
371	Boric acid, tributyl ester; (Tri-n-butyl borate)	688-74-4	<-70	230			0.847 @ 20C	3		10/11/05
372	Boron	7440-42-8	2190	3660			2.45	3		09/30/97
373	Boron carbide	12069-32-8	2350	3500	~0	20				12/30/95
374	Boron nitride	10043-11-5	2966				2.18			04/14/04
375	Boron oxide	1303-86-2	450	2250			2.46	2		08/07/98
376	**Boron tribromide**	**10294-33-4**	-46	91.3	40	14	2.650 @ 0C	3		03/01/00
377	Boron trichloride	10294-34-5	-107	12.5	760	12.7	1.349	3		01/04/99
378	**Boron trifluoride**	**7637-07-2**	-128.4	-100	36560	-13.2	2.99	3		08/07/98
379	Boron trifluoride etherate	109-63-7	-58	126			1.3572 @ 20C	3		04/14/04
380	**Boron trifluoride-dimethyl ether**	**353-42-4**	-14	126-127	20	25	1.239	3		03/01/00
381	Botulinum toxin-A	93384-43-1								09/10/08
382	Botulinum toxin-B	93384-44-2								09/10/08
383	Botulinum toxin-F	z-0118								09/10/08

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
370	Boric acid	10043-35-3	10/15/06		GOEV, RTECS	NA
371	Boric acid, tributyl ester; (Tri-n-butyl borate)	688-74-4	10/15/06			2
372	Boron	7440-42-8	04/14/09	02/25/08	RTECS	NA
373	Boron carbide	12069-32-8	04/14/09	04/14/09	RTECS	NA
374	Boron nitride	10043-11-5		10/15/06		NA
375	Boron oxide	1303-86-2	04/14/09	08/14/07	GOEV, RTECS	NA
376	**Boron tribromide**	**10294-33-4**	04/14/09		EPA	3
377	Boron trichloride	10294-34-5	04/14/09		EPA, RTECS	NA
378	**Boron trifluoride**	**7637-07-2**	04/01/09		EPA	4
379	Boron trifluoride etherate	109-63-7	04/14/09		GOEV	3
380	**Boron trifluoride-dimethyl ether**	**353-42-4**	04/14/09		EPA	NA
381	Botulinum toxin-A	93384-43-1			RTEC	
382	Botulinum toxin-B	93384-44-2		06/17/09	RTEC	
383	Botulinum toxin-F	z-0118			RTEC	

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
384	Botulinum, clostridium	z-0119		mg/m^3	N			
385	Brij-35; (alpha-Dodecyl-omega-hydroxypolyoxy-ethylene)	9002-92-0		mg/m^3	Y		(C2.H4.O)n.C12.H26.O	L
386	Brilliant blue; (Acid blue 9)	2650-18-2	783.01	mg/m^3	N	32.00	C37.H36.N2.O9.S3-2(N.H3)	S
387	Bromadiolone	28772-56-7	527.11	mg/m^3	N	21.54	C30.H23.Br.O4	S
388	**Bromine**	**7726-95-6**	159.80	ppm	Y	6.53	Br2	L
389	**Bromine chloride**	**13863-41-7**	115.36	ppm	N	4.71	BrCl	S
390	**Bromine pentafluoride**	**7789-30-2**	174.91	ppm	Y	7.15	Br.F5	L fuming
391	**Bromine trifluoride**	**7787-71-5**	136.91	ppm	Y	5.60	BrF3	L
392	Bromo acetic acid, methyl ester	96-32-2	152.99	mg/m^3	N	6.25	C3.H5.Br.O2	L
393	Bromo-1-chloro-5,5-dimethylhydantoin, 3-; (Bromo-1-chloro-5,5-dimethyl-2,4-imidazolidinedione, 3-)	126-06-7	241.49	mg/m^3	Y	9.87	C5H6BrClN2O2	S
394	Bromo-2-chloro-1,1,2-trifluoroethane, 1-; (1,1,2-Trifluoro-1-bromo-2-chloroethane)	354-06-3	197.39	ppm	N	8.07	C2HBrClF3	G
395	Bromo-3-chloro-5,5-dimethylhydantoin, 1-; (1-Bromo-3-chloro-5,5-dimethyl-2,4-imidazoleidione)	16079-88-2	241.49	mg/m^3	N	9.87	C5H6BrClN2O2	S
396	Bromo-3-methylbutane, 1-	107-82-4	151.05	ppm	N	6.17	C5.H11.Br	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
384	Botulinum, clostridium	z-0119								09/10/08
385	Brij-35; (alpha-Dodecyl-omega-hydroxypolyoxy-ethylene)	9002-92-0	40-42				1.02 @ 20C	3		07/11/07
386	Brilliant blue; (Acid blue 9)	2650-18-2						3		10/11/05
387	Bromadiolone	28772-56-7	200-210					3		12/08/02
388	**Bromine**	**7726-95-6**	-7.2	59.4	172	20	2.928	3		11/30/92
389	**Bromine chloride**	**13863-41-7**								12/08/02
390	**Bromine pentafluoride**	**7789-30-2**	-60.5	40.5	328	20	2.466	3		12/08/02
391	**Bromine trifluoride**	**7787-71-5**	8.8	127	18	39	2.84	3		06/13/02
392	Bromo acetic acid, methyl ester	96-32-2		145			1.616	3		10/11/05
393	Bromo-1-chloro-5,5-dimethylhydantoin, 3-; (Bromo-1-chloro-5,5-dimethyl-2,4-imidazolidinedione, 3-)	126-06-7						2		11/15/96
394	Bromo-2-chloro-1,1,2-trifluoroethane, 1-; (1,1,2-Trifluoro-1-bromo-2-chloroethane)	354-06-3	-168	-57.8	>760	20		1		08/07/98
395	Bromo-3-chloro-5,5-dimethylhydantoin, 1-; (1-Bromo-3-chloro-5,5-dimethyl-2,4-imidazoleidione)	16079-88-2	160					2		11/15/96
396	Bromo-3-methylbutane, 1-	107-82-4	-112	120-121			1.207	3		07/11/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
384	Botulinum, clostridium	z-0119			RTEC	
385	Brij-35; (alpha-Dodecyl-omega-hydroxypolyoxy-ethylene)	9002-92-0	04/14/09		RTECS	0
386	Brilliant blue; (Acid blue 9)	2650-18-2	07/19/08	10/15/06	RTECS	NA
387	Bromadiolone	28772-56-7	04/14/09		EPA, RTECS	NA
388	**Bromine**	**7726-95-6**	04/14/09		EPA	3
389	**Bromine chloride**	**13863-41-7**	04/14/09	08/23/07	EPA	NA
390	**Bromine pentafluoride**	**7789-30-2**	04/14/09		GOEV, EPA	4
391	**Bromine trifluoride**	**7787-71-5**	04/14/09		EPA	4
392	Bromo acetic acid, methyl ester	96-32-2	10/15/06		RTECS	NA
393	Bromo-1-chloro-5,5-dimethylhydantoin, 3-; (Bromo-1-chloro-5,5-dimethyl-2,4-imidazolidinedione, 3-)	126-06-7	04/14/09		RTECS	NA
394	Bromo-2-chloro-1,1,2-trifluoroethane, 1-; (1,1,2-Trifluoro-1-bromo-2-chloroethane)	354-06-3	04/14/09		RTECS	NA
395	Bromo-3-chloro-5,5-dimethylhydantoin, 1-; (1-Bromo-3-chloro-5,5-dimethyl-2,4-imidazoleidione)	16079-88-2	04/14/09			NA
396	Bromo-3-methylbutane, 1-	107-82-4	02/22/08	02/22/08		NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
397	Bromoacetaldehyde diethyl acetal	2032-35-1	197.07	mg/m^3	N	8.05	C6.H13.Br.O2	S
398	Bromoacetic acid	79-08-3	138.96	mg/m^3	Y	5.68	C2.H3.O2.Br	S hygr
399	Bromoacetone	598-31-2	136.99	ppm	N	5.60	C3H5BrO	G
400	Bromoanisole, 3-; (1-Bromo-3-methoxybenzene)	2398-37-0	187.03	mg/m^3	N	7.64	C7.H7.Br. O	S
401	Bromobenzene; (Phenyl bromide)	108-86-1	157.02	ppm	Y	6.42	C6H5Br	L
402	Bromochlorobenzene, m-	108-37-2	191.46	mg/m^3	N	7.83	C6H4BrCl	L?
403	Bromochlorobenzene, p-	106-39-8	191.46	mg/m^3	N	7.83	C6H4BrCl	L?
404	Bromochloromethane	74-97-5	129.39	ppm	N	5.29	CH2BrCl	L
405	Bromocresol green; (Phenol, 4,4'-(1,1-dioxido-3H-2,1-benzoxathiol-3-ylidene)bis[2,6-dibromo-3-methyl-])	76-60-8	698.05	mg/m^3	N	28.53	C21H14Br4O5S	S
406	Bromocresol purple; (Phenol, 4,4'-(1,1-dioxido-3H-2,1-benzoxathiol-3-ylidene)bis[2-bromo-6-methyl-])	115-40-2	540.22	mg/m^3	N	22.08	C21H16Br2O5S	
407	Bromocyclohexanol, cis-2-	16536-57-5	179.06	ppm	N	7.32	C6.H11.Br.O	
408	Bromodecane, 1-	112-29-8	221.22	ppm	N	9.04	C10.H21.Br	L
409	Bromodichloromethane	75-27-4	163.83	mg/m^3	N	6.70	CHBrCl2	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
397	Bromoacetaldehyde diethyl acetal	2032-35-1		170-172			1.31	2		07/11/07
398	Bromoacetic acid	79-08-3	50	208				3		07/11/07
399	Bromoacetone	598-31-2	-36.5	138	9	20	1.634	3		10/31/92
400	Bromoanisole, 3-; (1-Bromo-3-methoxybenzene)	2398-37-0		211			1.49			07/11/07
401	Bromobenzene; (Phenyl bromide)	108-86-1	-30.5	156.6	10	40	1.499	3	5000	09/30/97
402	Bromochlorobenzene, m-	108-37-2								09/30/97
403	Bromochlorobenzene, p-	106-39-8								08/07/98
404	Bromochloromethane	74-97-5	-88	67.8			1.93	3	120000	01/04/99
405	Bromocresol green; (Phenol, 4,4'-(1,1-dioxido-3H-2,1-benzoxathiol-3-ylidene)bis[2,6-dibromo-3-methyl-])	76-60-8								01/04/99
406	Bromocresol purple; (Phenol, 4,4'-(1,1-dioxido-3H-2,1-benzoxathiol-3-ylidene)bis[2-bromo-6-methyl-])	115-40-2								01/04/99
407	Bromocyclohexanol, cis-2-	16536-57-5					1.4604 @ 20C			12/08/02
408	Bromodecane, 1-	112-29-8	-29.2	240.6			1.0702 @ 20C	2		07/11/07
409	Bromodichloromethane	75-27-4	-57.1	88.5			1.971	3		01/04/99

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
397	Bromoacetaldehyde diethyl acetal	2032-35-1	10/15/06			NA
398	Bromoacetic acid	79-08-3	10/15/06			NA
399	Bromoacetone	598-31-2	04/14/09		RTECS	NA
400	Bromoanisole, 3-; (1-Bromo-3-methoxybenzene)	2398-37-0	04/15/09		ExPub	NA
401	Bromobenzene; (Phenyl bromide)	108-86-1	04/15/09	07/18/08	RTECS	1
402	Bromochlorobenzene, m-	108-37-2	04/15/09		RTECS	NA
403	Bromochlorobenzene, p-	106-39-8	04/15/09		RTECS	NA
404	Bromochloromethane	74-97-5	04/15/09	06/17/09	GOEV, RTECS	NA
405	Bromocresol green; (Phenol, 4,4'-(1,1-dioxido-3H-2,1-benzoxathiol-3-ylidene)bis[2,6-dibromo-3-methyl-])	76-60-8	04/15/09	04/15/09	RTECS	NA
406	Bromocresol purple; (Phenol, 4,4'-(1,1-dioxido-3H-2,1-benzoxathiol-3-ylidene)bis[2-bromo-6-methyl-])	115-40-2	04/15/09	04/15/09		NA
407	Bromocyclohexanol, cis-2-	16536-57-5	04/13/09	01/03/08		NA
408	Bromodecane, 1-	112-29-8	10/15/06			NA
409	Bromodichloromethane	75-27-4		08/14/07		NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
410	Bromododecane, 1-	143-15-7	249.23	mg/m^3	Y	10.19	C12.H25.Br	L
411	Bromoethane; (Ethyl bromide)	74-96-4	108.98	ppm	Y	4.45	C2.H5.Br	L
412	Bromoethanol, 2-; (Ethylene bromohydrin)	540-51-2	124.98	mg/m^3	N	5.11	C2.H5.Br.O	L
413	Bromoethylmagnesium	925-90-6	133.27	mg/m^3	N	5.45	C.H3.C.H2.Mg.Br	S
414	Bromofluorobenzene, 4-; (p-Fluorobromobenzene)	460-00-4	175.01	mg/m^3	N	7.15	C6.H4.Br.F	L
415	Bromoform; (Tribromomethane)	75-25-2	252.75	ppm	Y	10.33	CHBr3	L
416	Bromohexane; (n-Hexyl bromide)	111-25-1	165.10	ppm	N	6.75	C6.H13.Br	L
417	Bromomesitylene, 2-; (2-Bromo-1,3,5-trimethylbenzene)	576-83-0	199.09	mg/m^3	N	8.14	C9.H11.Br	L
418	Bromomethyl-1,3-dioxolane, 2-	4360-63-8	167.00	mg/m^3	Y	6.83	C4.H7.Br.O2	L
419	Bromonaphthalene	90-11-9	207.08	mg/m^3	N	8.46	C10H7Br	S
420	Bromonitromethane	563-70-2	139.95	mg/m^3	N	5.72	Br.C.H2.N.O2	L
421	Bromooctane , 1-; (Octyl bromide)	111-83-1	193.16	ppm	N	7.89	C8.H17.Br	L
422	Bromophenol blue; (Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis(2-6-dibromo-,S,S-dioxide))	115-39-9	669.99	mg/m^3	N	27.38	C19.H10.Br4.O5.S	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
410	Bromododecane, 1-	143-15-7	-11 to -9	145 @ 15			1.038	2		07/11/07
411	Bromoethane; (Ethyl bromide)	74-96-4	-119	38.4	400	21	1.451 @ 20C	3	67000	10/11/05
412	Bromoethanol, 2-; (Ethylene bromohydrin)	540-51-2		150			1.7629 @ 20C	3		07/11/07
413	Bromoethylmagnesium	925-90-6					1.02	3		07/11/07
414	Bromofluorobenzene, 4-; (p-Fluorobromobenzene)	460-00-4	-17.4	151.5			1.593 @ 15C			07/11/07
415	Bromoform; (Tribromomethane)	75-25-2	8.3	149.4	5	20	2.887	3		12/30/95
416	Bromohexane; (n-Hexyl bromide)	111-25-1	-84.7	155.3			1.1744 @ 20C	2		07/11/07
417	Bromomesitylene, 2-; (2-Bromo-1,3,5-trimethylbenzene)	576-83-0	-1	225			1.301			07/11/07
418	Bromomethyl-1,3-dioxolane, 2-	4360-63-8		80-82 @ 27 mm			1.613	2		07/11/07
419	Bromonaphthalene	90-11-9						2		08/07/98
420	Bromonitromethane	563-70-2		146-148			2.007	2		07/11/07
421	Bromooctane , 1-; (Octyl bromide)	111-83-1	-55	201.5			1.11	1		07/11/07
422	Bromophenol blue; (Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis(2-6-dibromo-,S,S-dioxide))	115-39-9	279 dec							07/11/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
410	Bromododecane, 1-	143-15-7				1
411	Bromoethane; (Ethyl bromide)	74-96-4	04/15/09		GOEV, NIOSH, RTECS	3
412	Bromoethanol, 2-; (Ethylene bromohydrin)	540-51-2	04/13/09			NA
413	Bromoethylmagnesium	925-90-6				NA
414	Bromofluorobenzene, 4-; (p-Fluorobromobenzene)	460-00-4	04/13/09			NA
415	Bromoform; (Tribromomethane)	75-25-2	04/15/09	06/17/09	GOEV, RTECS, NIOSH	NA
416	Bromohexane; (n-Hexyl bromide)	111-25-1				NA
417	Bromomesitylene, 2-; (2-Bromo-1,3,5-trimethylbenzene)	576-83-0	04/15/09			NA
418	Bromomethyl-1,3-dioxolane, 2-	4360-63-8				NA
419	Bromonaphthalene	90-11-9	10/15/06			NA
420	Bromonitromethane	563-70-2	06/17/08	02/21/08		NA
421	Bromooctane , 1-; (Octyl bromide)	111-83-1	06/17/08	06/17/08		NA
422	Bromophenol blue; (Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis(2-6-dibromo-,S,S-dioxide))	115-39-9	04/16/09		ExPub	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
423	Bromophenyl phenyl ether, 4-	101-55-3	249.11	mg/m^3	N	10.18	C12.H9.Br.O	L
424	Bromopropane, 1-	106-94-5	123.01	ppm	N	5.03	C3H7Br	L
425	Bromopropane, 2-	75-26-3	122.98	ppm	N	5.03	C3.H7.Br	L
426	Bromopyrene, 3-	1714-29-0	281.15	mg/m^3	N	11.49	C16.H9.Br	S
427	Bromosuccinimide, N-	128-08-5	178.00	mg/m^3	Y	7.28	C4.H4.Br.N.O2	S
428	Bromothymol blue; (Dibromothymolsulfonphthalein)	76-59-5	624.43	mg/m^3	N	25.52	C27.H28.Br2.O5.S	S
429	Bromotoluene, A-; (Benzyl bromide)	100-39-0	171.05	mg/m^3	Y	6.99	C7.H7.Br	L
430	Bromotrichloromethane	75-62-7	198.27	ppm	N	8.10	Br.C.Cl3	L
431	Bromotrifluoroethylene	598-73-2	160.94	ppm	N	6.58	C2BrF3	G
432	Bromotrifluoromethane; (Trifluorobromomethane)	75-63-8	148.92	ppm	Y	6.09	BrCF3	G
433	Bromotrimethylsilane; (Trimethylsilyl bromide)	2857-97-8	153.09	mg/m^3	Y	6.26	(C.H3)3.Si.Br	L
434	Brown menhaden fish oil	68440-42-6		mg/m^3	N			
435	Brucine; (2,3-Dimethoxystrychnine)	357-57-3	394.51	mg/m^3	Y	16.12	C23H26N2O4	S
436	Buffer solution, aequeous	7732-18-5	18.02	mg/m^3	N	0.74	H2O	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
423	Bromophenyl phenyl ether, 4-	101-55-3	18.72	310.1	0.0015	20	1.6088 @ 20C			06/13/02
424	Bromopropane, 1-	106-94-5	-110	71	110.8	18	1.35	3	46000	01/04/99
425	Bromopropane, 2-	75-26-3	-89	59.35	216	25	1.31 @ 20C	3		10/11/05
426	Bromopyrene, 3-	1714-29-0								10/11/05
427	Bromosuccinimide, N-	128-08-5	174				2.098	3		10/11/05
428	Bromothymol blue; (Dibromothymolsulfonphthalein)	76-59-5	201							10/11/05
429	Bromotoluene, A-; (Benzyl bromide)	100-39-0	3	201	0.45	25	1.738	2		10/11/05
430	Bromotrichloromethane	75-62-7	-5.8	104.2	39	25	2.012	3		10/11/05
431	Bromotrifluoroethylene	598-73-2		-2.5				3		06/13/02
432	Bromotrifluoromethane; (Trifluorobromomethane)	75-63-8	-168	-58	>760		1.58	1		11/30/92
433	Bromotrimethylsilane; (Trimethylsilyl bromide)	2857-97-8		79			1.16	3		07/11/07
434	Brown menhaden fish oil	68440-42-6								07/11/07
435	Brucine; (2,3-Dimethoxystrychnine)	357-57-3	178	470				3		12/30/95
436	Buffer solution, aequeous	7732-18-5	0	100			1	1		04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
423	Bromophenyl phenyl ether, 4-	101-55-3	10/15/06			NA
424	Bromopropane, 1-	106-94-5	04/16/09		GOEV, RTECS	2
425	Bromopropane, 2-	75-26-3		04/20/07		NA
426	Bromopyrene, 3-	1714-29-0	04/16/09	04/20/07	ExPub	NA
427	Bromosuccinimide, N-	128-08-5	10/15/06			NA
428	Bromothymol blue; (Dibromothymolsulfonphthalein)	76-59-5	04/20/09		ExPub	NA
429	Bromotoluene, A-; (Benzyl bromide)	100-39-0	10/15/06			NA
430	Bromotrichloromethane	75-62-7		04/20/07		NA
431	Bromotrifluoroethylene	598-73-2	04/20/09	04/20/09	GOEV, RTECS	NA
432	Bromotrifluoromethane; (Trifluorobromomethane)	75-63-8	04/20/09		GOEV, RTECS	NA
433	Bromotrimethylsilane; (Trimethylsilyl bromide)	2857-97-8				NA
434	Brown menhaden fish oil	68440-42-6	04/20/09		TSCA	NA
435	Brucine; (2,3-Dimethoxystrychnine)	357-57-3	04/20/09	11/21/07	RTECS	NA
436	Buffer solution, aequeous	7732-18-5	10/15/06			NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
437	**Butadiene, 1,3-**	**106-99-0**	54.10	ppm	Y	2.21	C4H6	G
438	Butanaminium,N,N,N-tributyl bromide, 1-; (Tetrabutylammonium bromide)	1643-19-2	322.44	mg/m^3	N	13.18	C16.H36.N.Br	S
439	**Butane**	**106-97-8**	58.14	ppm	N	2.38	C4H10	G
440	Butanedioic acid, diethyl ester; (Succinic acid, diethyl ester)	123-25-1	174.22	ppm	Y	7.12	C.8.H14.O4	L
441	Butanedioic acid, dimethyl ester; (Succinic acid, dimethyl ester)	106-65-0	146.16	ppm	N	5.97	C6.H10.O4	L
442	Butanediol dinitrate, 1,4-	3457-91-8	180.00	ppm	N	7.36	C4H8N2O6	
443	Butanediol, 1,3-	107-88-0	90.18	mg/m^3	Y	3.69	C4.H10.O2	L
444	Butanediol, 1,4-; (1,4-Tetramethylene glycol)	110-63-4	90.14	mg/m^3	N	3.68	C4H10O2	L
445	Butanedione, 2,3-	431-03-8	86.10	mg/m^3	Y	3.52	C.H3.C.O.C.O.C.H3	L
446	Butanenitrile; (Butyronitrile)	109-74-0	69.12	ppm	N	2.83	C4.H7.N	L
447	Butanephosphonic acid	3321-64-0	138.10	mg/m^3	N	5.64	C4.H11.O3.P	
448	Butanethiol; (n-Butyl mercaptan)	109-79-5	90.20	ppm	Y	3.69	C4H10S	L
449	Butanoic acid, butyl ester; (n-Butyl n-butanoate)	109-21-7	144.24	ppm	Y	5.90	C8.H16.O2	L
450	Butanol, aluminum salt, 2-	2269-22-9	246.32	mg/m^3	N	10.07	C12.H27.Al.O3	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
437	**Butadiene, 1,3-**	**106-99-0**	-108.9	-4.4	>760		0.621	3	20000	11/30/92
438	Butanaminium,N,N,N-tributyl bromide, 1-; (Tetrabutylammonium bromide)	1643-19-2	102-104					D		10/11/05
439	**Butane**	**106-97-8**	-135	-0.5	1520	18.8	0.599	3	16000	01/04/99
440	Butanedioic acid, diethyl ester; (Succinic acid, diethyl ester)	123-25-1	-21	217.7				2	11000	12/08/02
441	Butanedioic acid, dimethyl ester; (Succinic acid, dimethyl ester)	106-65-0	19.5	195.3			1.1202 @ 18C	1	10000	12/08/02
442	Butanediol dinitrate, 1,4-	3457-91-8								12/08/02
443	Butanediol, 1,3-	107-88-0	<-50	207.5	0.06	20	1.006 @ 20C	1		10/11/05
444	Butanediol, 1,4-; (1,4-Tetramethylene glycol)	110-63-4	16	230	0.0105	25	3.1	3		04/14/04
445	Butanedione, 2,3-	431-03-8	-2.4	88	56.8	25	0.990 @ 15C	3		07/11/07
446	Butanenitrile; (Butyronitrile)	109-74-0	-112.6	117	19.5	25	0.796 @ 15C	3	16500	12/08/02
447	Butanephosphonic acid	3321-64-0								12/08/02
448	Butanethiol; (n-Butyl mercaptan)	109-79-5	-116	98			0.8365	3	14000	09/30/97
449	Butanoic acid, butyl ester; (n-Butyl n-butanoate)	109-21-7		166			0.872 @ 20C	3		12/08/02
450	Butanol, aluminum salt, 2-	2269-22-9		197 @ 20C						10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
437	**Butadiene, 1,3-**	**106-99-0**	04/20/09		GOEV, EPA	2
438	Butanaminium,N,N,N-tributyl bromide, 1-; (Tetrabutylammonium bromide)	1643-19-2	04/20/09		TSCA	NA
439	**Butane**	**106-97-8**	04/20/09		GOEV, EPA	1
440	Butanedioic acid, diethyl ester; (Succinic acid, diethyl ester)	123-25-1	07/18/08	08/14/07		1
441	Butanedioic acid, dimethyl ester; (Succinic acid, dimethyl ester)	106-65-0	10/15/06			NA
442	Butanediol dinitrate, 1,4-	3457-91-8	04/20/09		Intyertox	NA
443	Butanediol, 1,3-	107-88-0	10/15/06			1
444	Butanediol, 1,4-; (1,4-Tetramethylene glycol)	110-63-4	10/15/06			1
445	Butanedione, 2,3-	431-03-8				2
446	Butanenitrile; (Butyronitrile)	109-74-0	10/15/06		GOEV, RTECS	3
447	Butanephosphonic acid	3321-64-0	04/20/09		Iintertox	NA
448	Butanethiol; (n-Butyl mercaptan)	109-79-5	04/20/09		GOEV, RTECS	1
449	Butanoic acid, butyl ester; (n-Butyl n-butanoate)	109-21-7	10/15/06			1
450	Butanol, aluminum salt, 2-	2269-22-9	10/15/06		GOEV	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
451	Butanol-d10, n-	34193-38-9	84.18	ppm	Y	3.44	C.D3.(C.D2)2.C.D2.O.D	L
452	Butanone oxime; (Ethyl methyl ketoxime)	96-29-7	87.14	ppm	Y	3.56	C4H9NO	L
453	**Butanone, 2-; (Methyl ethyl ketone; MEK)**	**78-93-3**	72.12	ppm	Y	2.95	C4H8O	L
454	Butene, 1-; (Butylene)	106-98-9	56.11	ppm	N	2.29	C4H8	G
455	Butene, 2-	107-01-7	56.11	ppm	N	2.29	C4H8	G
456	Butene, cis-2-; (cis-1,2-Dimethylethylene)	590-18-1	56.11	ppm	N	2.29	C4H8	G
457	Butene, trans-2-; (trans-1,2-Dimethylethylene)	624-64-6	56.11	ppm	N	2.29	C4H8	G
458	Butoxyethanol acetate, 2-; (Ethylene glycol monobutyl ether acetate)	112-07-2	160.24	ppm	N	6.55	C8H16O3	L
459	Butoxyethanol phosphate, 2-	78-51-3	398.54	mg/m^3	Y	16.29	C18H39O7P	L
460	Butoxyethanol, 2-; (Glycol ether EB)	111-76-2	118.20	ppm	Y	4.83	C6H14O2	L
461	Butoxyethoxy)ethanol, 2-(2-; (Diethylene glycol monobutyl ether)	112-34-5	162.26	ppm	Y	6.63	C8H18O3	L
462	Butoxyethoxy)ethyl thiocyanate, 2-(2-	112-56-1	203.33	mg/m^3	N	8.31	C9H17NO2S	L
463	Butoxypolypropylene glycol	9003-13-8	2600.00	mg/m^3	Y	106.27	(C3H6O)n.C4H10O	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
451	Butanol-d10, n-	34193-38-9	-90	117.7	4	20	0.92	2	14000	07/11/07
452	Butanone oxime; (Ethyl methyl ketoxime)	96-29-7	-29.5	152			0.932	3		08/07/98
453	**Butanone, 2-; (Methyl ethyl ketone; MEK)**	**78-93-3**	-86.4	79.6	71	20	0.80615	3	14000	12/30/95
454	Butene, 1-; (Butylene)	106-98-9	-185.3	-6.3	2253	25	0.557	3	16000	06/13/02
455	Butene, 2-	107-01-7			>760	25		2	18000	03/01/00
456	Butene, cis-2-; (cis-1,2-Dimethylethylene)	590-18-1	-138.9	3.7	1600	25	0.616		17000	06/13/02
457	Butene, trans-2-; (trans-1,2-Dimethylethylene)	624-64-6	-105.5	0.8	1750	25	0.599		18000	06/13/02
458	Butoxyethanol acetate, 2-; (Ethylene glycol monobutyl ether acetate)	112-07-2	-63.5	192.3	0.3		0.9424	3	8800	07/09/97
459	Butoxyethanol phosphate, 2-	78-51-3	-70	200-230	0.03	150	1.02 @ 20C	3		04/14/04
460	Butoxyethanol, 2-; (Glycol ether EB)	111-76-2	-74.8	171-172	0.8		0.9012	3	11000	07/09/97
461	Butoxyethoxy)ethanol, 2-(2-; (Diethylene glycol monobutyl ether)	112-34-5	-68.1	230.6	0.022	25	0.9553	2	12000	01/04/99
462	Butoxyethoxy)ethyl thiocyanate, 2-(2-	112-56-1		120-125 @ 0.25mm				3		01/10/01
463	Butoxypolypropylene glycol	9003-13-8	-48				0.990 @ 25C	1		04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
451	Butanol-d10, n-	34193-38-9	04/21/09	04/21/09	n-Butanol	2
452	Butanone oxime; (Ethyl methyl ketoxime)	96-29-7	04/21/09		GOEV, RTECS	2
453	**Butanone, 2-; (Methyl ethyl ketone; MEK)**	**78-93-3**	10/15/06		GOEV, EPA	1
454	Butene, 1-; (Butylene)	106-98-9	04/21/09	06/30/08	GOEV, HSDB	1
455	Butene, 2-	107-01-7	04/21/09	11/13/07	GOEV, RTECS	1
456	Butene, cis-2-; (cis-1,2-Dimethylethylene)	590-18-1	04/21/09		GOEV, HSDB	1
457	Butene, trans-2-; (trans-1,2-Dimethylethylene)	624-64-6	04/13/09		GOEV, HSDB	1
458	Butoxyethanol acetate, 2-; (Ethylene glycol monobutyl ether acetate)	112-07-2	04/22/09		GOEV, RTECS	1
459	Butoxyethanol phosphate, 2-	78-51-3	10/15/06			NA
460	Butoxyethanol, 2-; (Glycol ether EB)	111-76-2	04/22/09	12/06/07	GOEV, RTECS, NIOSH	3
461	Butoxyethoxy)ethanol, 2-(2-; (Diethylene glycol monobutyl ether)	112-34-5	04/22/09	04/22/09	GOEV, RTECS	1
462	Butoxyethoxy)ethyl thiocyanate, 2-(2-	112-56-1	10/15/06			NA
463	Butoxypolypropylene glycol	9003-13-8	04/03/08	10/15/06		NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
464	**Butyl acetate, n-**	**123-86-4**	116.18	ppm	Y	4.75	C6.H12.O2	L
465	Butyl acetate, sec-	105-46-4	116.18	ppm	Y	4.75	C6.H12.O2	L
466	Butyl acetate, tert-	540-88-5	116.18	ppm	N	4.75	C6H12O2	L
467	Butyl acetoacetate, tert-	1694-31-1	158.20	mg/m^3	N	6.47	C8.H14.O3	L
468	**Butyl acrylate, n-**	**141-32-2**	128.19	ppm	N	5.24	C7H12O2	L
469	Butyl alcohol, n-; (n-Butanol)	71-36-3	74.14	ppm	Y	3.03	C4H10O	L
470	Butyl alcohol, sec-; (2-Butanol)	78-92-2	74.14	ppm	Y	3.03	C4H10O	L
471	Butyl bis(2-ethylhexyl)phosphate	z-0002	378.53	ppm	N	15.47	[Unknown]	
472	Butyl bromide, n-; (1-Bromobutane)	109-65-9	137.04	ppm	N	5.60	C4.H9.Br	L
473	**Butyl chloroformate, n-**	**592-34-7**	136.58	ppm	Y	5.58	C5.H9.Cl.O2	L
474	**Butyl chloroformate, sec-**	**17462-58-7**	136.58	ppm	Y	5.58	C5.H9.Cl.O2	L
475	Butyl ether, n-; (Dibutyl ether)	142-96-1	130.26	ppm	Y	5.32	C8H18O	L
476	Butyl glycidyl ether, n-	2426-08-6	130.21	ppm	Y	5.32	C7H14O2	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
464	**Butyl acetate, n-**	**123-86-4**	-77	126	11.5	25	0.88	3	14000	06/13/02
465	Butyl acetate, sec-	105-46-4	-98.9	112	17	20	0.862-0.866 @ 20C	3	17000	06/13/02
466	Butyl acetate, tert-	540-88-5		97.8	47	25	0.8593 @ 25C		13000	06/13/02
467	Butyl acetoacetate, tert-	1694-31-1					0.954			10/11/05
468	**Butyl acrylate, n-**	**141-32-2**	-69	~148	3.2	20	0.89	3	15000	12/30/95
469	Butyl alcohol, n-; (n-Butanol)	71-36-3	-88.9	117.5	5.5	20	0.80978	3	14000	12/30/95
470	Butyl alcohol, sec-; (2-Butanol)	78-92-2	-89	99.5	10	20	0.808 @ 20C	3	14000	01/04/99
471	Butyl bis(2-ethylhexyl)phosphate	z-0002								12/08/02
472	Butyl bromide, n-; (1-Bromobutane)	109-65-9	-112.3	101.3	41.97	25	1.2586	3	25000	07/11/07
473	**Butyl chloroformate, n-**	**592-34-7**		142			1.074			07/11/07
474	**Butyl chloroformate, sec-**	**17462-58-7**					1.074			07/11/07
475	Butyl ether, n-; (Dibutyl ether)	142-96-1	-98	142	6.01	25	0.7689	3	9000	04/14/04
476	Butyl glycidyl ether, n-	2426-08-6		164	3.2	25	0.908	2	11580	08/21/96

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
464	**Butyl acetate, n-**	**123-86-4**	04/22/09		AIHA	2
465	Butyl acetate, sec-	105-46-4	04/22/09	01/10/08	GOEV, NIOSH	1
466	Butyl acetate, tert-	540-88-5	04/22/09	08/14/07	GOEV, NIOSH	NA
467	Butyl acetoacetate, tert-	1694-31-1		08/14/07		1
468	**Butyl acrylate, n-**	**141-32-2**	04/22/09		GOEV, EPA	3
469	Butyl alcohol, n-; (n-Butanol)	71-36-3	04/21/09	04/21/09	GOEV, RTECS	2
470	Butyl alcohol, sec-; (2-Butanol)	78-92-2	04/22/09	04/22/09	GOEV, RTECS, NIOSH	2
471	Butyl bis(2-ethylhexyl)phosphate	z-0002	07/18/08	06/30/08	Intertox	
472	Butyl bromide, n-; (1-Bromobutane)	109-65-9				1
473	**Butyl chloroformate, n-**	**592-34-7**	04/22/09		GOEV, EPA	NA
474	**Butyl chloroformate, sec-**	**17462-58-7**			EPA	NA
475	Butyl ether, n-; (Dibutyl ether)	142-96-1		04/20/07		1
476	Butyl glycidyl ether, n-	2426-08-6	04/22/09	08/14/07	GOEV, NIOSH	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
477	**Butyl isocyanate, n-**	**111-36-4**	99.15	ppm	Y	4.05	C5H9NO	L
478	Butyl isocyanate, tert-	1609-86-5	99.13	mg/m^3	N	4.05	C5.H9.N.O	S
479	Butyl levulinate	2052-15-5	172.25	mg/m^3	N	7.04	C9.H16.O3	S
480	Butyl lithium	109-72-8	64.06	mg/m^3	Y	2.62	C4H9Li	L
481	Butyl methyl-d3 ether, tert-	29366-08-3	91.16	ppm	N	3.73	C5.D3.H9.O	L
482	Butyl perbenzoate, tert-	614-45-9	194.25	mg/m^3	Y	7.94	C11.H14.O3	L
483	Butyl propanoate; (Propanoic acid, butyl ester)	590-01-2	130.20	mg/m^3	Y	5.32	C7H14O2	L
484	Butyl-2-methylcyclopropane, T-1-	38851-70-6		mg/m^3	N		[Unknown]	L
485	Butyl-3-iodo-2-propynylcarbamate	55406-53-6	281.11	mg/m^3	N	11.49	C8H12INO2	S
486	Butylamine, (S)-sec-	513-49-5	73.16	ppm	Y	2.99	C4.H11.N	L
487	Butylamine, n-	109-73-9	73.16	ppm	Y	2.99	C4.H11.N	L
488	Butylamine, sec-	13952-84-6	73.16	ppm	Y	2.99	C4H11N	L
489	Butylamine, tert-	75-64-9	73.16	ppm	Y	2.99	C4.H11.N	L
490	Butylbenzene, n-; (1-Phenylbutane)	104-51-8	134.24	ppm	Y	5.49	C10H14	L

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
477	**Butyl isocyanate, n-**	**111-36-4**		115	17.6	25	0.88	3		10/31/92
478	Butyl isocyanate, tert-	1609-86-5	85.5				0.8670 @ 7C	3		07/11/07
479	Butyl levulinate	2052-15-5		237.5			0.9735 @ 20C	1		07/11/07
480	Butyl lithium	109-72-8	-76				0.765	3		04/14/04
481	Butyl methyl-d3 ether, tert-	29366-08-3								07/11/07
482	Butyl perbenzoate, tert-	614-45-9	8	112	0.33	50	1	3		12/08/02
483	Butyl propanoate; (Propanoic acid, butyl ester)	590-01-2	-89.6	145.4			0.893 @ 0C	3		12/08/02
484	Butyl-2-methylcyclopropane, T-1-	38851-70-6								10/11/05
485	Butyl-3-iodo-2-propynylcarbamate	55406-53-6	66		5.25E-05	30	1.575			03/01/00
486	Butylamine, (S)-sec-	513-49-5	-104	63	178	25	0.724 @ 20C	3	17000	06/13/02
487	Butylamine, n-	109-73-9	-50	78	92.9	25	0.7327 @ 20C	3	15000	06/13/02
488	Butylamine, sec-	13952-84-6	-104	63	178	25	0.724 @ 20 C	3	17000	06/13/02
489	Butylamine, tert-	75-64-9	-67.5	46.4	372	25	0.7	3	15000	06/13/02
490	Butylbenzene, n-; (1-Phenylbutane)	104-51-8	-87.9	183.1	1	22.7	0.86 @ 20	1	8000	09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
477	**Butyl isocyanate, n-**	**111-36-4**	04/22/09	12/20/07	AIHA	3
478	Butyl isocyanate, tert-	1609-86-5	04/13/09	08/14/07		NA
479	Butyl levulinate	2052-15-5	07/18/08	08/14/07		NA
480	Butyl lithium	109-72-8	04/22/09	04/22/09		NA
481	Butyl methyl-d3 ether, tert-	29366-08-3	04/22/09	04/22/09		NA
482	Butyl perbenzoate, tert-	614-45-9		04/20/07		2
483	Butyl propanoate; (Propanoic acid, butyl ester)	590-01-2	05/29/09	05/29/09	RTECS	2
484	Butyl-2-methylcyclopropane, T-1-	38851-70-6	04/22/09			NA
485	Butyl-3-iodo-2-propynylcarbamate	55406-53-6	05/29/09	05/29/09	HSDB	NA
486	Butylamine, (S)-sec-	513-49-5	05/29/09		RTECS	NA
487	Butylamine, n-	109-73-9	04/22/09	04/22/09	GOEV, RTECS, NIOSH	3
488	Butylamine, sec-	13952-84-6	04/22/09	04/22/09	GOEV, RTECS	3
489	Butylamine, tert-	75-64-9	10/15/06	04/22/09	GOEV, RTECS	3
490	Butylbenzene, n-; (1-Phenylbutane)	104-51-8	04/22/09	04/22/09	RTECS	1

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
491	Butylbenzene, sec-; (2-Phenylbutane)	135-98-8	134.24	ppm	Y	5.49	C10H14	L
492	Butylbenzene, tert-	98-06-6	134.24	ppm	Y	5.49	C10H14	L
493	Butylcyclohexane; (1-Cyclohexylbutane)	1678-93-9	140.27	ppm	N	5.73	C10H20	L
494	Butylcyclohexanone, p-tert-	98-53-3	154.28	mg/m^3	Y	6.31	C10H18O	S
495	Butylene carbonate; (1,2-Butanediol, cyclic carbonate)	4437-85-8	116.13	mg/m^3	N	4.75	C5.H8.O3	
496	Butyllithium, sec-	598-30-1	64.06	ppm	N	2.62	C4.H9.Li	L
497	Butylpyrocatechol, 4-tert-; (4-tert-Butylcatechol)	98-29-3	166.24	mg/m^3	Y	6.79	C10H14O2	S
498	**Butyltrichlorosilane**	**7521-80-4**	191.57	ppm	Y	7.83	C4.H9.Cl3.Si	L
499	Butyne-1,4-diol, 2-; (1,4-Butynediol)	110-65-6	86.10	mg/m^3	N	3.52	C4H6O2	S
500	Butyraldehyde	123-72-8	72.12	ppm	Y	2.95	C4H8O	L
501	Butyric acid	107-92-6	88.12	ppm	Y	3.60	C4H8O2	L
502	Butyric acid, sodium salt	156-54-7	111.11	mg/m^3	N	4.54	C4.H8.O2.Na	S hygr.
503	**BZ; (3-Quinuclidinyl benzilate)**	**6581-06-2**	337.45	mg/m^3	N	13.79	C21.H23.N.O3	S
504	C.I. pigment red 53:1; (5-Chloro-2-((2-hydroxy-1-naphthyl)azo)-p-toluene sulfonic acid, barium salt)	5160-02-1	444.49	mg/m^3	N	18.17	C17.H12.Cl.N2.O4.S.1/2 Ba	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
491	Butylbenzene, sec-; (2-Phenylbutane)	135-98-8	-75.68	170.65	1	18.6	0.8621	3	8000	09/30/97
492	Butylbenzene, tert-	98-06-6	-57.8	169.1	1	13	0.866	3	7000	09/30/97
493	Butylcyclohexane; (1-Cyclohexylbutane)	1678-93-9		101	2.9	37.7	0.8		9000	06/13/02
494	Butylcyclohexanone, p-tert-	98-53-3	49-50	90-92 @ 9mm				1		08/07/98
495	Butylene carbonate; (1,2-Butanediol, cyclic carbonate)	4437-85-8						1		07/11/07
496	Butyllithium, sec-	598-30-1	17.22				0.769	3		07/11/07
497	Butylpyrocatechol, 4-tert-; (4-tert-Butylcatechol)	98-29-3	52	285	0.0028	25	1.0496	3		08/07/98
498	**Butyltrichlorosilane**	**7521-80-4**		148.5			1.1606 @ 20C	3		09/05/08
499	Butyne-1,4-diol, 2-; (1,4-Butynediol)	110-65-6	57	238				3		09/30/97
500	Butyraldehyde	123-72-8	-100	74.7			0.7988	3	17000	01/04/99
501	Butyric acid	107-92-6	-7.9	163.5	0.43	20	0.959	2	20000	01/04/99
502	Butyric acid, sodium salt	156-54-7	250-253				0.96	D		10/11/05
503	**BZ; (3-Quinuclidinyl benzilate)**	**6581-06-2**	164		2.38E-10	25		3		09/05/08
504	C.I. pigment red 53:1; (5-Chloro-2-((2-hydroxy-1-naphthyl)azo)-p-toluene sulfonic acid, barium salt)	5160-02-1	343-345				1.66	2		07/11/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
491	Butylbenzene, sec-; (2-Phenylbutane)	135-98-8	04/23/09	04/23/09	RTECS	1
492	Butylbenzene, tert-	98-06-6	04/23/09	04/23/09	RTECS	1
493	Butylcyclohexane; (1-Cyclohexylbutane)	1678-93-9	10/15/06			NA
494	Butylcyclohexanone, p-tert-	98-53-3	10/15/06			NA
495	Butylene carbonate; (1,2-Butanediol, cyclic carbonate)	4437-85-8				NA
496	Butyllithium, sec-	598-30-1	04/13/09			NA
497	Butylpyrocatechol, 4-tert-; (4-tert-Butylcatechol)	98-29-3	04/23/09		RTECS	3
498	**Butyltrichlorosilane**	**7521-80-4**	04/23/09		EPA, HSDB	2
499	Butyne-1,4-diol, 2-; (1,4-Butynediol)	110-65-6	04/23/09	04/23/09	GOEV, RTECS	NA
500	Butyraldehyde	123-72-8	04/23/09	12/28/07	RTECS	3
501	Butyric acid	107-92-6	10/15/06			3
502	Butyric acid, sodium salt	156-54-7	10/15/06			NA
503	**BZ; (3-Quinuclidinyl benzilate)**	**6581-06-2**			EPA, HSDB	
504	C.I. pigment red 53:1; (5-Chloro-2-((2-hydroxy-1-naphthyl)azo)-p-toluene sulfonic acid, barium salt)	5160-02-1				NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
505	C-18 Unsaturated fatty acid, dimers, reaction products with polyethylenepolyamines; (Versamid 140 polyamide resin; Versamid 125)	68410-23-1		mg/m^3	N		[Unspecified]	L
506	Cacodylic acid; (Arsenic acid, dimethylhydroxy-)	75-60-5	138.01	mg/m^3	N	5.64	C2H7AsO2	S
507	Cadmium	7440-43-9	112.40	mg/m^3	N	4.59	Cd	S
508	Cadmium bromide	7789-42-6	272.22	mg/m^3	N	11.13	Br2Cd	S
509	Cadmium carbonate	513-78-0	172.41	mg/m^3	N	7.05	CCdO3	S
510	Cadmium chloride	10108-64-2	183.30	mg/m^3	N	7.49	CdCl2	S
511	Cadmium chloride hemipentahydrate; (Cadmium chloride, 2.5-hydrate)	7790-78-5	456.71	mg/m^3	N	18.67	Cd2.Cl4.H10.O5	S
512	Cadmium fluoride	7790-79-6	150.40	mg/m^3	N	6.15	CdF2	S
513	Cadmium hydroxide	21041-95-2	146.42	mg/m^3	N	5.98	CdH2O2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
505	C-18 Unsaturated fatty acid, dimers, reaction products with polyethylenepolyamines; (Versamid 140 polyamide resin; Versamid 125)	68410-23-1					0.97			04/14/04
506	Cacodylic acid; (Arsenic acid, dimethylhydroxy-)	75-60-5	192					3		12/30/95
507	Cadmium	7440-43-9	320.9	767	~0	20	8.642	3		12/30/95
508	Cadmium bromide	7789-42-6	570	863			5.192	3		08/07/98
509	Cadmium carbonate	513-78-0						3		08/07/98
510	Cadmium chloride	10108-64-2	568	969.6	10	656	4.047656	3		08/07/98
511	Cadmium chloride hemipentahydrate; (Cadmium chloride, 2.5-hydrate)	7790-78-5	568				3.327	3		10/11/05
512	Cadmium fluoride	7790-79-6	1078	1748	1	1112	6.64	3		08/07/98
513	Cadmium hydroxide	21041-95-2	580 dec	dec			2.343	3		09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
505	C-18 Unsaturated fatty acid, dimers, reaction products with polyethylenepolyamines; (Versamid 140 polyamide resin; Versamid 125)	68410-23-1	04/23/09			NA
506	Cacodylic acid; (Arsenic acid, dimethylhydroxy-)	75-60-5	04/24/09	04/24/09	GOEV, RTECS, NIOSH	NA
507	Cadmium	7440-43-9	04/24/09	02/22/08	GOEV, RTECS, NIOSH	NA
508	Cadmium bromide	7789-42-6	04/24/09	04/24/09	GOEV, RTECS, NIOSH	NA
509	Cadmium carbonate	513-78-0	04/24/09	04/24/09	GOEV, RTECS, NIOSH	NA
510	Cadmium chloride	10108-64-2	04/24/09		GOEV, RTECS, NIOSH	NA
511	Cadmium chloride hemipentahydrate; (Cadmium chloride, 2.5-hydrate)	7790-78-5	04/24/09	04/24/09	GOEV, RTECS, NIOSH	NA
512	Cadmium fluoride	7790-79-6	04/24/09	04/24/09	GOEV, RTECS, NIOSH	NA
513	Cadmium hydroxide	21041-95-2	04/24/09	04/24/09	GOEV, RTECS, NIOSH	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
514	Cadmium nitrate	10325-94-7	236.42	mg/m^3	N	9.66	CdN2O6	S
515	Cadmium nitrate tetrahydrate	10022-68-1	308.50	mg/m^3	Y	12.61	CdH8N2O7	S
516	Cadmium nitrite	7790-83-2	204.41	mg/m^3	N	8.35	Cd.(N.O2)2	S
517	Cadmium oxide	1306-19-0	128.40	mg/m^3	N	5.25	CdO	S amor
518	Cadmium stearate; (Octadecanoic acid, cadmium salt)	2223-93-0	681.48	mg/m^3	N	27.85	Cd.C36.H72.O4	S
519	Cadmium sulfate	10124-36-4	208.46	mg/m^3	N	8.52	CdO4S	S
520	Cadmium sulfate, hydrate	7790-84-3	352.59	mg/m^3	N	14.41	Cd.H16.O12.S	S
521	Cadmium sulfide	1306-23-6	144.46	mg/m^3	N	5.90	Cd.S	S
522	Cadmium tungstate	7790-85-4	360.26	mg/m^3	N	14.72	CdO4W	S
523	Cadmium(II) acetate	543-90-8	230.50	mg/m^3	N	9.50	C4H6CdO4	S

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
514	Cadmium nitrate	10325-94-7	350-360				2.455	3		07/09/97
515	Cadmium nitrate tetrahydrate	10022-68-1	59.4					3		09/30/97
516	Cadmium nitrite	7790-83-2						3		12/08/02
517	Cadmium oxide	1306-19-0	<1426		1	1000	6.95	3		09/30/97
518	Cadmium stearate; (Octadecanoic acid, cadmium salt)	2223-93-0						3		06/13/02
519	Cadmium sulfate	10124-36-4	1000				4.691	3		08/07/98
520	Cadmium sulfate, hydrate	7790-84-3	1000				4.691	3		10/11/05
521	Cadmium sulfide	1306-23-6	1750				4.83	3		10/11/05
522	Cadmium tungstate	7790-85-4								08/07/98
523	Cadmium(II) acetate	543-90-8	256	dec			2.341	3		08/07/98

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
514	Cadmium nitrate	10325-94-7	04/24/09	04/24/09	GOEV, RTECS, NIOSH	NA
515	Cadmium nitrate tetrahydrate	10022-68-1	04/24/09	04/24/09	GOEV, RTECS, NIOSH	NA
516	Cadmium nitrite	7790-83-2	04/24/09	04/24/09	GOEV, RTECS, NIOSH	
517	Cadmium oxide	1306-19-0	04/24/09		GOEV, RTECS, NIOSH	NA
518	Cadmium stearate; (Octadecanoic acid, cadmium salt)	2223-93-0	04/24/09		GOEV, RTECS, NIOSH	NA
519	Cadmium sulfate	10124-36-4	04/24/09	04/24/09	GOEV, RTECS, NIOSH	NA
520	Cadmium sulfate, hydrate	7790-84-3	04/24/09		GOEV, RTECS, NIOSH	NA
521	Cadmium sulfide	1306-23-6	04/24/09		GOEV, RTECS, NIOSH	NA
522	Cadmium tungstate	7790-85-4	04/24/09	04/24/09	GOEV, RTECS, NIOSH	NA
523	Cadmium(II) acetate	543-90-8	04/24/09	04/24/09	GOEV, RTECS, NIOSH	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
524	Calcium	7440-70-2	40.08	mg/m^3	N	1.64	Ca	
525	Calcium acetate	62-54-4	158.18	mg/m^3	N	6.47	C4.H6.O4.Ca	S
526	Calcium arsenate	7778-44-1	398.08	mg/m^3	Y	16.27	As2Ca3O8	S
527	Calcium carbide	75-20-7	64.10	mg/m^3	N	2.62	C2Ca	S
528	Calcium carbonate; (Dolomite; Limestone)	1317-65-3	100.09	mg/m^3	Y	4.09	Ca.C.O3	S
529	Calcium chloride	10043-52-4	110.98	mg/m^3	N	4.54	CaCl2	S
530	Calcium chloride dihydrate	10035-04-8	147.02	mg/m^3	N	6.01	CaCl2H4O2	S
531	Calcium chloride hexahydrate	7774-34-7	219.10	mg/m^3	N	8.95	Ca.Cl2.6 H2.O	S
532	Calcium chloride hydrate	22691-02-7	110.98	mg/m^3	N	4.54	Ca.Cl2.H2.O	S
533	Calcium chromate	13765-19-0	156.08	mg/m^3	N	6.38	CaCrO4	S
534	Calcium cyanamide	156-62-7	80.11	mg/m^3	N	3.27	CCaN2	S
535	Calcium fluoride	7789-75-5	78.08	mg/m^3	N	3.19	CaF2	S
536	Calcium formate	544-17-2	130.12	mg/m^3	Y	5.32	C2CaH2O4	S
537	Calcium hydride	7789-78-8	42.24	mg/m^3	N	1.73	CaH2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
524	Calcium	7440-70-2					1.54	3		07/09/97
525	Calcium acetate	62-54-4					1.5	3		10/11/05
526	Calcium arsenate	7778-44-1	1.455				3.62	3		12/08/02
527	Calcium carbide	75-20-7	2300				2.222	3		06/13/02
528	Calcium carbonate; (Dolomite; Limestone)	1317-65-3	825				2.7-2.95	1		09/30/97
529	Calcium chloride	10043-52-4	782	>1600			2.512	2		08/07/98
530	Calcium chloride dihydrate	10035-04-8	772	1670			2.152 @ 15C			12/08/02
531	Calcium chloride hexahydrate	7774-34-7	30				1.71	2		07/11/07
532	Calcium chloride hydrate	22691-02-7								07/11/07
533	Calcium chromate	13765-19-0					2.89	3		03/01/00
534	Calcium cyanamide	156-62-7	1300	1500 subl			1.083	3		09/30/97
535	Calcium fluoride	7789-75-5	1418				3.18	2		08/07/98
536	Calcium formate	544-17-2						3		08/07/98
537	Calcium hydride	7789-78-8	816 in H2O	675dec			1.7	3		01/10/01

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
524	Calcium	7440-70-2	04/24/09			3
525	Calcium acetate	62-54-4	04/24/09		RTECS	NA
526	Calcium arsenate	7778-44-1	04/24/09		GOEV, NIOSH, RTECS	NA
527	Calcium carbide	75-20-7	04/24/09			3
528	Calcium carbonate; (Dolomite; Limestone)	1317-65-3	04/13/09		GOEV, RTECS	NA
529	Calcium chloride	10043-52-4	04/24/09	04/24/09	RTECS	NA
530	Calcium chloride dihydrate	10035-04-8	04/24/09		RTECS	NA
531	Calcium chloride hexahydrate	7774-34-7	04/24/09		RTECS	NA
532	Calcium chloride hydrate	22691-02-7	04/24/09	04/24/09		NA
533	Calcium chromate	13765-19-0	04/24/09		GOEV, RTECS	NA
534	Calcium cyanamide	156-62-7	04/24/09	08/14/07	GOEV, RTECS	NA
535	Calcium fluoride	7789-75-5	04/24/09		GOEV, NIOSH	NA
536	Calcium formate	544-17-2	10/15/06			NA
537	Calcium hydride	7789-78-8	04/24/09		SAX	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
538	Calcium hydroxide	1305-62-0	74.10	mg/m^3	Y	3.03	CaH2O2	S
539	Calcium hypochlorite; (Calcium oxychloride)	7778-54-3	142.98	mg/m^3	Y	5.84	CaCl2HO	S
540	Calcium metasilicate	10101-39-0	116.17	mg/m^3	N	4.75	Ca.Si.O3	S
541	Calcium monohydrogen phosphate dihydrate	7789-77-7	136.06	mg/m^3	N	5.56	Ca.H.P.O4.2(H2.O)	S
542	Calcium nitrite	13780-06-8	132.09	mg/m^3	N	5.40	CaN2O4	S
543	Calcium oxalate	563-72-4	128.10	mg/m^3	N	5.24	C2CaO4	S
544	Calcium oxalate, hydrate	5794-28-5	146.11	mg/m^3	N	5.97	Ca.C2.O4.H2.O	S
545	Calcium oxide	1305-78-8	56.08	mg/m^3	Y	2.29	CaO	S
546	Calcium phosphate tribasic	12167-74-7	1004.64	mg/m^3	N	41.06	10.(Ca.O).3.(P2.O5).H2.O	S
547	Calcium phosphate; (Tricalcium phosphate)	10103-46-5	310.18	mg/m^3	Y	12.68	Ca3.(P.O4)2	S
548	**Calcium phosphide**	**1305-99-3**	182.18	ppm	Y	7.45	Ca3.P2	S
549	Calcium sulfate anhydrous; (Drierite; Gypsum; Plaster of Paris)	7778-18-9	136.14	mg/m^3	N	5.56	CaO4S	S
550	Calcium trifluoromethanesulfonate	55120-75-7	338.21	mg/m^3	Y	13.8231	C2.Ca.F6.O6.S2	
551	Calcium(II) nitrate	10124-37-5	164.10	mg/m^3	N	6.71	CaN2O6	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
538	Calcium hydroxide	1305-62-0	580 dec				2.343	2		08/07/98
539	Calcium hypochlorite; (Calcium oxychloride)	7778-54-3	100	dec			2.35	3		07/09/97
540	Calcium metasilicate	10101-39-0								10/11/05
541	Calcium monohydrogen phosphate dihydrate	7789-77-7	36				2.89	D		10/11/05
542	Calcium nitrite	13780-06-8								12/08/02
543	Calcium oxalate	563-72-4								12/08/02
544	Calcium oxalate, hydrate	5794-28-5	200 dec				2.12			10/11/05
545	Calcium oxide	1305-78-8	2570	2850			3.37	3		08/21/96
546	Calcium phosphate tribasic	12167-74-7	1670				3.14 @ 20C	1		10/11/05
547	Calcium phosphate; (Tricalcium phosphate)	10103-46-5					2.5 @ 20C			12/08/02
548	**Calcium phosphide**	**1305-99-3**	>1600				2.238	3		09/05/08
549	Calcium sulfate anhydrous; (Drierite; Gypsum; Plaster of Paris)	7778-18-9	1570				2.964	1		08/07/98
550	Calcium trifluoromethanesulfonate	55120-75-7								09/02/08
551	Calcium(II) nitrate	10124-37-5	561	dec			2.36	3		09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
538	Calcium hydroxide	1305-62-0	04/24/09	06/17/09	GOEV, RTECS	NA
539	Calcium hypochlorite; (Calcium oxychloride)	7778-54-3	04/24/09		RTECS	3
540	Calcium metasilicate	10101-39-0	04/24/09			NA
541	Calcium monohydrogen phosphate dihydrate	7789-77-7	04/24/09			NA
542	Calcium nitrite	13780-06-8	10/15/06		Intertox	NA
543	Calcium oxalate	563-72-4	07/18/08	08/14/07	Intertox	NA
544	Calcium oxalate, hydrate	5794-28-5	04/24/09	04/24/09		NA
545	Calcium oxide	1305-78-8	04/24/09			3
546	Calcium phosphate tribasic	12167-74-7	04/24/09			NA
547	Calcium phosphate; (Tricalcium phosphate)	10103-46-5	04/24/09	08/14/07	Intertox	NA
548	**Calcium phosphide**	**1305-99-3**	04/24/09		EPA	
549	Calcium sulfate anhydrous; (Drierite; Gypsum; Plaster of Paris)	7778-18-9	04/24/09	02/26/08	GOEV	NA
550	Calcium trifluoromethanesulfonate	55120-75-7		x	GOEV	3
551	Calcium(II) nitrate	10124-37-5	04/03/08		RTECS	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
552	Calcium(II) nitrate tetrahydrate (1:2:4)	13477-34-4	236.18	mg/m^3	Y	9.65	CaH8N2O10	S
553	Calcium(II) sulfate dihydrate (1:1:2)	10101-41-4	172.18	mg/m^3	N	7.04	CaH4O6S	S
554	Camphor	76-22-2	152.26	mg/m^3	Y	6.22	C10H16O	S
555	Camphorsulfonic acid, (1R)-(-)-10-	35963-20-3	232.30	mg/m^3	N	9.49	C10.H16.O4.S	L
556	Cantharidin	56-25-7	196.22	mg/m^3	N	8.02	C10.H12.O4	S
557	Caprolactam (dust)	105-60-2	113.18	mg/m^3	Y	4.63	C6H11NO	S
558	Caprolactone; (epsilon-Lactone hexanoic acid)	502-44-3	114.16	mg/m^3	N	4.67	C6.H10.O2	L
559	Caprylyl chloride; (Octanoyl chloride)	111-64-8	162.68	mg/m^3	N	6.65	C8.H15.Cl.O	L
560	CAPSO	73463-39-5	237.31	mg/m^3	N	9.70	C9.H19.N.O4.S	S
561	Captan	133-06-2	300.59	mg/m^3	N	12.29	C9H8Cl3NO2S	S
562	Carbachol Chloride	51-83-2	182.68	mg/m^3	N	7.47	C6H15ClN2O2	S
563	Carbamic acid, methyl-, O-(((2,4-dimethyl-1,3-dithiolan-2-yl)methylene)amino)-	26419-73-8	234.36	mg/m^3	N	9.58	C8.H14.N2.O2.S2	S
564	Carbanolate; (Aldicarb; Methyl-2-(methylthio)propionaldehyde-o-(methylcarbamoyl)oxime, 2-)	116-06-3	190.29	mg/m^3	N	7.78	C7H14N2O2S	S
565	Carbaryl	63-25-2	201.24	mg/m^3	N	8.22	C12H11NO2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
552	Calcium(II) nitrate tetrahydrate (1:2:4)	13477-34-4	43	dec			2.36	2		01/10/01
553	Calcium(II) sulfate dihydrate (1:1:2)	10101-41-4	128	163			2.32	1		04/14/04
554	Camphor	76-22-2	180	204			0.992	3	6000	01/04/99
555	Camphorsulfonic acid, (1R)-(-)-10-	35963-20-3	198					2		07/11/07
556	Cantharidin	56-25-7	218	84 sublms	0.02	25		3		06/13/02
557	Caprolactam (dust)	105-60-2	69	139 @ 12 mm	6	120	1.05 70%sol	2	14000	09/30/97
558	Caprolactone; (epsilon-Lactone hexanoic acid)	502-44-3	-1	215	0.01	20	1.0761 @ 20C	2		07/11/07
559	Caprylyl chloride; (Octanoyl chloride)	111-64-8	-63	195.6	2.5	20	0.9535 @15C			06/13/02
560	CAPSO	73463-39-5	270-274							10/11/05
561	Captan	133-06-2	172-173				1.745	3		09/30/97
562	Carbachol Chloride	51-83-2	204-205					3		12/08/02
563	Carbamic acid, methyl-, O-(((2,4-dimethyl-1,3-dithiolan-2-yl)methylene)amino)-	26419-73-8						3		12/08/02
564	Carbanolate; (Aldicarb; Methyl-2-(methylthio)propionaldehyde-o-(methylcarbamoyl)oxime, 2-)	116-06-3	98-100		9.75E-05	20	1.105	3		12/30/95
565	Carbaryl	63-25-2	142				1.232	3		09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
552	Calcium(II) nitrate tetrahydrate (1:2:4)	13477-34-4	04/24/09	08/14/07		NA
553	Calcium(II) sulfate dihydrate (1:1:2)	10101-41-4	04/24/09		GOEV	NA
554	Camphor	76-22-2	04/24/09	04/24/09	GOEV, RTECS	2
555	Camphorsulfonic acid, (1R)-(-)-10-	35963-20-3		06/27/08		NA
556	Cantharidin	56-25-7	05/01/09	08/14/07	EPA, RTECS	NA
557	Caprolactam (dust)	105-60-2	05/02/09		GOEV, RTECS	NA
558	Caprolactone; (epsilon-Lactone hexanoic acid)	502-44-3	05/02/09		RTECS	NA
559	Caprylyl chloride; (Octanoyl chloride)	111-64-8	05/02/09	04/20/07		3
560	CAPSO	73463-39-5	05/02/09			NA
561	Captan	133-06-2	05/02/09	08/14/07	GOEV, RTECS	NA
562	Carbachol Chloride	51-83-2	05/02/09		EPA, RTECS	NA
563	Carbamic acid, methyl-, O-(((2,4-dimethyl-1,3-dithiolan-2-yl)methylene)amino)-	26419-73-8	05/02/09		EPA, RTECS	NA
564	Carbanolate; (Aldicarb; Methyl-2-(methylthio)propionaldehyde-o-(methylcarbamoyl)oxime, 2-)	116-06-3	04/01/09	04/01/09	AIHA, EPA	NA
565	Carbaryl	63-25-2	07/18/08	08/14/07	GOEV, RTECS	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
566	Carbazole	86-74-8	167.22	mg/m^3	N	6.83	C12H9N	S
567	Carbazole violet	6358-30-1	589.48	mg/m^3	N	24.09	C34.H22.C12.N4.O2	S
568	Carbethoxyethylidine(triphenylphosphorane)	5717-37-3	362.41	mg/m^3	N	14.81	C23H23O2P	S
569	Carbofuran	1563-66-2	221.28	mg/m^3	N	9.04	C12H15NO3	S
570	Carbon black	1333-86-4		mg/m^3	N		[Unspecified]	S
571	Carbon dioxide	124-38-9	44.01	ppm	Y	1.80	CO2	G
572	**Carbon disulfide**	**75-15-0**	76.13	ppm	Y	3.11	CS2	L
573	**Carbon monoxide**	**630-08-0**	28.01	ppm	Y	1.14	CO	G
574	**Carbon tetrachloride**	**56-23-5**	153.81	ppm	Y	6.29	CCl4	L
575	Carbon tetrafluoride; (Tetrafluoromethane)	75-73-0	88.01	ppm	N	3.60	CF4	G
576	Carbon trifluoride; (Trifluoromethane; Fluoroform)	75-46-7	70.02	ppm	N	2.86	CHF3	G
577	Carbon; (Graphite, synthetic)	7440-44-0	12.01	mg/m^3	N	0.49	C	S
578	Carbonic acid, calcium salt	471-34-1	100.09	mg/m^3	Y	4.09	CCaO3	S
579	**Carbonyl fluoride**	**353-50-4**	66.01	ppm	Y	2.70	CF2O	G

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
566	Carbazole	86-74-8	244.8	354.7	400	323	1.10 @18C	3		01/10/01
567	Carbazole violet	6358-30-1								10/11/05
568	Carbethoxyethylidine(triphenylphosphorane)	5717-37-3						3		03/01/00
569	Carbofuran	1563-66-2	150-152		0.00002	33	1.180 @ 20C	3		12/08/02
570	Carbon black	1333-86-4						1		01/04/99
571	Carbon dioxide	124-38-9	-78.3 subl	subl	>760		1.53 gas	1		12/30/95
572	**Carbon disulfide**	**75-15-0**	-111.7	46.7	297	20	1.293	3	10000	11/30/92
573	**Carbon monoxide**	**630-08-0**	-205	-191.7	>760		1.25 gas @ 0C	3	120000	11/30/92
574	**Carbon tetrachloride**	**56-23-5**	-22.8	76.7	91	20	1.632	3		11/30/92
575	Carbon tetrafluoride; (Tetrafluoromethane)	75-73-0	-183.6	-127.8			3.034	2		04/14/04
576	Carbon trifluoride; (Trifluoromethane; Fluoroform)	75-46-7	-163	-82.2	35300	25		2		04/14/04
577	Carbon; (Graphite, synthetic)	7440-44-0	3652-97 subl	~4200			2.25	1		09/30/97
578	Carbonic acid, calcium salt	471-34-1						1		01/04/99
579	**Carbonyl fluoride**	**353-50-4**	-114	-83	>760		1.139 @ -114C	3		01/04/99

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
566	Carbazole	86-74-8	05/02/09	04/20/07	RTECS	NA
567	Carbazole violet	6358-30-1	05/02/09		MSDS	NA
568	Carbethoxyethylidine(triphenylphosphorane)	5717-37-3	05/02/09			NA
569	Carbofuran	1563-66-2	05/02/09		GOEV, RTECS	NA
570	Carbon black	1333-86-4	05/02/09		GOEV, NIOSH	NA
571	Carbon dioxide	124-38-9	05/02/09		GOEV, RTECS, NIOSH	NA
572	**Carbon disulfide**	**75-15-0**	05/02/09	05/02/09	GOEV, EPA	3
573	**Carbon monoxide**	**630-08-0**	05/02/09		GOEV, EPA	2
574	**Carbon tetrachloride**	**56-23-5**	05/02/09		GOEV, EPA	3
575	Carbon tetrafluoride; (Tetrafluoromethane)	75-73-0	03/10/08			NA
576	Carbon trifluoride; (Trifluoromethane; Fluoroform)	75-46-7	04/13/09	01/15/08		NA
577	Carbon; (Graphite, synthetic)	7440-44-0	05/02/09		GOEV, RTECS	NA
578	Carbonic acid, calcium salt	471-34-1	01/16/08	06/17/09		NA
579	**Carbonyl fluoride**	**353-50-4**	05/02/09		GOEV, EPA	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
580	**Carbonyl sulfide**	**463-58-1**	60.07	ppm	N	2.46	COS	L
581	Carbonyldiphthalic anhydride, 4,4'-	2421-28-5	322.23	mg/m^3	N	13.17	C17.H6.O7	S
582	Carbophenothion; (Trithion)	786-19-6	342.87	mg/m^3	N	14.01	C11H16ClO2PS3	L
583	Carboxymethyl cellulose	9000-11-7	76.05	mg/m^3	N	3.11	(C2.H4.O3)x	S
584	Carboxymethyl sepharose; (CM sepharose)	68894-07-5		mg/m^3	N			S
585	Casamino acids	z-0008		mg/m^3	N			L
586	Casein; (Casamino acids; Casein hydrolysate type 1)	9000-71-9		mg/m^3	N		[Unspecified]	L
587	Castor oil	8001-79-4		mg/m^3	Y		[Unknown]	L
588	Catechol	120-80-9	110.12	ppm	Y	4.50	C6H6O2	S
589	Cation exchange resin 200-400 mesh Hyd. Dowex 50W-X8	11119-67-8		mg/m^3	N			S
590	Cation exchange resin 50W-X12, 200 - 400 mesh	9056-03-5		mg/m^3	N			S
591	Cellulase	9012-54-8		mg/m^3	N			
592	Cellulose	9004-34-6	160000.00	mg/m^3	N	6539.42	(C6H10O5)n	S
593	Cellulose acetate butanoate	9004-36-8		mg/m^3	N		C4.H8.O2.x C2.H4.O2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
580	**Carbonyl sulfide**	**463-58-1**	-138	49.9			1.24 liq	3	120000	12/30/95
581	Carbonyldiphthalic anhydride, 4,4'-	2421-28-5	226							10/11/05
582	Carbophenothion; (Trithion)	786-19-6		82@ 0.1 mm	3E-07	20	1.29 @ 20C	3		12/08/02
583	Carboxymethyl cellulose	9000-11-7								10/11/05
584	Carboxymethyl sepharose; (CM sepharose)	68894-07-5						2		07/11/07
585	Casamino acids	z-0008								04/14/04
586	Casein; (Casamino acids; Casein hydrolysate type 1)	9000-71-9								04/14/04
587	Castor oil	8001-79-4	-12	313			0.96	1		09/30/97
588	Catechol	120-80-9	105	240	10	118.3	1.341	3	14000	09/30/97
589	Cation exchange resin 200-400 mesh Hyd. Dowex 50W-X8	11119-67-8								04/14/04
590	Cation exchange resin 50W-X12, 200 - 400 mesh	9056-03-5								04/14/04
591	Cellulase	9012-54-8								02/05/09
592	Cellulose	9004-34-6					1.27-1.61	1		12/08/02
593	Cellulose acetate butanoate	9004-36-8								04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
580	**Carbonyl sulfide**	**463-58-1**	05/02/09		EPA	3
581	Carbonyldiphthalic anhydride, 4,4'-	2421-28-5	05/02/09	01/24/08		NA
582	Carbophenothion; (Trithion)	786-19-6	05/02/09		EPA, RTECS	NA
583	Carboxymethyl cellulose	9000-11-7	05/02/09		RTECS	NA
584	Carboxymethyl sepharose; (CM sepharose)	68894-07-5	05/02/09		MSDS	NA
585	Casamino acids	z-0008	05/02/09		HSDB	
586	Casein; (Casamino acids; Casein hydrolysate type 1)	9000-71-9	05/02/09			NA
587	Castor oil	8001-79-4	05/02/09		RTECS	1
588	Catechol	120-80-9	05/02/09		GOEV, NIOSH, RTECS	3
589	Cation exchange resin 200-400 mesh Hyd. Dowex 50W-X8	11119-67-8	05/02/09			NA
590	Cation exchange resin 50W-X12, 200 - 400 mesh	9056-03-5	05/02/09	08/14/07		NA
591	Cellulase	9012-54-8	05/02/09	x	RTECS	3
592	Cellulose	9004-34-6	05/02/09		RTECS	NA
593	Cellulose acetate butanoate	9004-36-8	05/02/09	08/14/07		NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
594	Cellulose, 2-(diethylamino)ethyl ether	9013-34-7		mg/m^3	N		(C6H15NO)x	S
595	Ceric ammonium nitrate	16774-21-3	548.23	mg/m^3	N	22.41	CeH8N8O18	S
596	Ceric ammonium sulfate	7637-03-8	600.54	mg/m^3	N	24.54	CeH20N4O16S4	S
597	Ceric ammonium sulfate, dihydrate	10378-47-9	632.53	mg/m^3	N	25.85	Ce.H20.N4.O18.S4	S
598	Ceric oxide	1306-38-3	172.12	mg/m^3	N	7.03	CeO2	S
599	Cerium	7440-45-1	140.13	mg/m^3	N	5.73	Ce	S
600	Cerium acetate	537-00-8	317.27	mg/m^3	N	12.97	C6.H9.O6.Ce	S
601	Cerium chloride	7790-86-5	246.47	mg/m^3	N	10.07	CeCl3	S del
602	Cerium fluoride	7758-88-5	197.12	mg/m^3	N	8.06	CeF3	S
603	Cerium hydroxide	15785-09-8	191.14	mg/m^3	N	7.81	CeH3O3	S
604	Cerium nitrate hexahydrate	10294-41-4	434.27	mg/m^3	Y	17.75	CeH12N3O15	S
605	Cerium oxalate	139-42-4	316.16	mg/m^3	N	12.92	Ce.(C2.O4)2	S
606	Cerium sulfate	13590-82-4	332.24	mg/m^3	N	13.58	CeO8S2	S
607	Cerium trioxide	1345-13-7	328.24	mg/m^3	N	13.42	Ce2O3	S

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
594	Cellulose, 2-(diethylamino)ethyl ether	9013-34-7								04/14/04
595	Ceric ammonium nitrate	16774-21-3						2		08/07/98
596	Ceric ammonium sulfate	7637-03-8						2		08/07/98
597	Ceric ammonium sulfate, dihydrate	10378-47-9	130							10/11/05
598	Ceric oxide	1306-38-3	2600				7.65	1		08/07/98
599	Cerium	7440-45-1	804	3433			6.9	3		03/01/00
600	Cerium acetate	537-00-8	308 dec.					3		10/11/05
601	Cerium chloride	7790-86-5	722	1705			3.92	3		07/09/97
602	Cerium fluoride	7758-88-5	1460	2300			6.16	1		12/08/02
603	Cerium hydroxide	15785-09-8								12/08/02
604	Cerium nitrate hexahydrate	10294-41-4						3		09/30/97
605	Cerium oxalate	139-42-4						2		08/07/98
606	Cerium sulfate	13590-82-4						D		08/07/98
607	Cerium trioxide	1345-13-7	1692				6.86			12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
594	Cellulose, 2-(diethylamino)ethyl ether	9013-34-7	05/02/09			NA
595	Ceric ammonium nitrate	16774-21-3	05/02/09	06/17/09		NA
596	Ceric ammonium sulfate	7637-03-8	05/02/09	06/17/09		NA
597	Ceric ammonium sulfate, dihydrate	10378-47-9	05/02/09	08/14/07		NA
598	Ceric oxide	1306-38-3	05/02/09		RTECS	NA
599	Cerium	7440-45-1	05/02/09			NA
600	Cerium acetate	537-00-8	05/02/09		RTECS	NA
601	Cerium chloride	7790-86-5	05/02/09		RTECS	NA
602	Cerium fluoride	7758-88-5	05/02/09		RTECS	NA
603	Cerium hydroxide	15785-09-8	05/02/09		Intertox	NA
604	Cerium nitrate hexahydrate	10294-41-4	05/02/09		RTECS	NA
605	Cerium oxalate	139-42-4	05/02/09	06/17/09		NA
606	Cerium sulfate	13590-82-4	05/02/09	08/15/07	RTECS	NA
607	Cerium trioxide	1345-13-7	05/02/09		RTECS	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
608	Cerium(III) sulfate	13454-94-9	568.42	mg/m^3	N	23.23	Ce2.(S.O4)3	S
609	Cerium(IV) hydroxide	12014-56-1	208.15	mg/m^3	N	8.51	Ce.H4.O4	S
610	Cerium(iv) nitrate	13093-17-9	392.17	mg/m^3	N	16.03	Ce.4(H.N.O3)	S
611	Cerous nitrate; (Cerium(III) nitrate)	10108-73-3	326.15	mg/m^3	N	13.33	CeN3O9	S
612	Cerous nitrite	z-0004	278.11	mg/m^3	N	11.37	Ce.(NO2)3	S
613	Cesium	7440-46-2	132.91	mg/m^3	N	5.43	Cs	S
614	Cesium carbonate	534-17-8	325.83	mg/m^3	N	13.32	CCs2O3	S
615	Cesium chloride	7647-17-8	168.36	mg/m^3	N	6.88	ClCs	S
616	Cesium fluoride	13400-13-0	151.91	mg/m^3	N	6.21	CsF	S
617	Cesium hydroxide	21351-79-1	149.91	mg/m^3	Y	6.13	CsHO	S deliq
618	Cesium iodide	7789-17-5	259.81	mg/m^3	N	10.62	CsI	S
619	Cesium nitrate	7789-18-6	194.92	mg/m^3	N	7.97	CsNO3	Pwdr
620	Cesium nitrite	13454-83-6	178.91	mg/m^3	N	7.31	Cs.N.O2	S
621	Cesium oxide	20281-00-9	297.81	mg/m^3	N	12.17	Cs2.O	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
608	Cerium(III) sulfate	13454-94-9	`250 dec				2.87	2		07/11/07
609	Cerium(IV) hydroxide	12014-56-1								10/11/05
610	Cerium(iv) nitrate	13093-17-9								07/11/07
611	Cerous nitrate; (Cerium(III) nitrate)	10108-73-3	150 lose water	200 dec				3		08/07/98
612	Cerous nitrite	z-0004								12/08/02
613	Cesium	7440-46-2	28.5	668	1	279	1.873	3		01/04/99
614	Cesium carbonate	534-17-8						2		01/04/99
615	Cesium chloride	7647-17-8	646	1209			3.99	2		08/07/98
616	Cesium fluoride	13400-13-0	703	1251				3		08/07/98
617	Cesium hydroxide	21351-79-1	315				3.675	3		12/08/02
618	Cesium iodide	7789-17-5	626	1280				2		01/04/99
619	Cesium nitrate	7789-18-6	414	dec.			3.685	2		01/04/99
620	Cesium nitrite	13454-83-6								12/08/02
621	Cesium oxide	20281-00-9	490				4.65	3		10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
608	Cerium(III) sulfate	13454-94-9	05/02/09		MSDS	NA
609	Cerium(IV) hydroxide	12014-56-1	05/02/09			NA
610	Cerium(iv) nitrate	13093-17-9	04/13/09			NA
611	Cerous nitrate; (Cerium(III) nitrate)	10108-73-3	05/02/09			NA
612	Cerous nitrite	z-0004	05/02/09		Intertox	
613	Cesium	7440-46-2				NA
614	Cesium carbonate	534-17-8				NA
615	Cesium chloride	7647-17-8				NA
616	Cesium fluoride	13400-13-0	05/13/09		GOEV, NIOSH	NA
617	Cesium hydroxide	21351-79-1	05/13/09		GOEV, RTECS	NA
618	Cesium iodide	7789-17-5	10/15/06			NA
619	Cesium nitrate	7789-18-6				NA
620	Cesium nitrite	13454-83-6	07/18/08	08/13/07	Intertox	
621	Cesium oxide	20281-00-9	05/13/09		GOEV, HSDB	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
622	Charcoal, activated	64365-11-3	12.01	mg/m^3	N	0.49	C	S
623	Chloramben; (3-Amino-2,5-dichlorobenzoic acid)	133-90-4	206.03	mg/m^3	N	8.42	C7H5Cl2NO2	S
624	Chloramphenicol	56-75-7	323.13	mg/m^3	N	13.21	C11.H12.Cl2.N2.O5	S
625	Chlordane	57-74-9	409.76	mg/m^3	N	16.75	C10H6Cl8	L
626	Chlorfenvinfos	470-90-6	359.58	mg/m^3	N	14.70	C12H14Cl3O4P	L
627	Chloric acid, sodium salt; (Sodium chlorate)	7775-09-9	106.44	mg/m^3	N	4.35	Na.Cl.O3	S
628	Chloride	16887-00-6	35.45	ppm	Y	1.45	Cl-	G/L
629	Chlorinated polyolefins	68410-99-1		mg/m^3	N		[Unspecified]	
630	**Chlorine**	**7782-50-5**	70.90	ppm	Y	2.90	Cl2	G
631	**Chlorine dioxide**	**10049-04-4**	67.45	ppm	Y	2.76	ClO2	G
632	Chlorine Hi dry granular (as Cl)	z-0006	35.45	ppm	Y	1.45	N/A	
633	**Chlorine pentafluoride**	**13637-63-3**	130.45	ppm	Y	5.33	Cl.F5	G
634	**Chlorine trifluoride**	**7790-91-2**	92.45	ppm	Y	3.78	ClF3	G
635	Chlormephos	24934-91-6	234.70	mg/m^3	N	9.59	C5H12ClO2PS2	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
622	Charcoal, activated	64365-11-3	3500	4827			2.3	1		01/04/99
623	Chloramben; (3-Amino-2,5-dichlorobenzoic acid)	133-90-4	200-201		0.007	100		2		09/30/97
624	Chloramphenicol	56-75-7	151	subl	1.70E-12	25		3		08/17/07
625	Chlordane	57-74-9		175			1.57-1.63	3		12/30/95
626	Chlorfenvinfos	470-90-6	-23	124-126 @0.008 mm			1.36 @ 20C	3		12/08/02
627	Chloric acid, sodium salt; (Sodium chlorate)	7775-09-9	264	dec			2.490 @ 15C	3		10/11/05
628	Chloride	16887-00-6								10/11/05
629	Chlorinated polyolefins	68410-99-1								07/09/97
630	**Chlorine**	**7782-50-5**	-101.1	-33.9	5740	25	C	3		11/30/92
631	**Chlorine dioxide**	**10049-04-4**	-59	11			3.09 @ 11C	3	100000	03/01/00
632	Chlorine Hi dry granular (as Cl)	z-0006								08/07/98
633	**Chlorine pentafluoride**	**13637-63-3**	-103	-13.1			2.105 @ 13.1C	3		12/08/02
634	**Chlorine trifluoride**	**7790-91-2**	-76.1	11.7	>760		1.77	3		11/30/92
635	Chlormephos	24934-91-6		81-85 @ 0.1 mm	0.0056	30	1.26	3		12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
622	Charcoal, activated	64365-11-3	05/13/09			NA
623	Chloramben; (3-Amino-2,5-dichlorobenzoic acid)	133-90-4				NA
624	Chloramphenicol	56-75-7	05/13/09		GOEV, RTECS	NA
625	Chlordane	57-74-9	05/13/09		GOEV, EPA, NIOSH	NA
626	Chlorfenvinfos	470-90-6	05/13/09		EPA, RTECS	NA
627	Chloric acid, sodium salt; (Sodium chlorate)	7775-09-9				NA
628	Chloride	16887-00-6	05/13/09	05/13/09	GOEV, NIOSH	NA
629	Chlorinated polyolefins	68410-99-1		04/20/07		NA
630	**Chlorine**	**7782-50-5**	05/13/09		GOEV, EPA	4
631	**Chlorine dioxide**	**10049-04-4**	05/13/09		GOEV, EPA	NA
632	Chlorine Hi dry granular (as Cl)	z-0006	05/13/09	05/13/09	GOEV, AIHA	
633	**Chlorine pentafluoride**	**13637-63-3**	05/13/09		EPA	NA
634	**Chlorine trifluoride**	**7790-91-2**	05/13/09		EPA	4
635	Chlormephos	24934-91-6	05/13/09	08/15/07	EPA, RTECS	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
636	Chlormequat Chloride; (Choline dichloride)	999-81-5	158.09	mg/m^3	Y	6.46	C5H13Cl2N	S
637	**Chloro-1,1,1,2-tetrafluoroethane, 2-**	**2837-89-0**	136.48	ppm	N	5.58	C2.H.Cl.F4	L
638	**Chloro-1,1-difluoroethane, 1-; (HCFC-142b)**	**75-68-3**	100.50	ppm	N	4.11	C2H3ClF2	G
639	Chloro-1,2-propanediol, 3-; (Chlorohydrin)	96-24-2	110.55	ppm	Y	4.52	C3.H7.Cl.O2	L
640	Chloro-1-butanol, 4-	928-51-8	108.58	mg/m^3	N	4.44	C4.H9.Cl.O	L
641	Chloro-2,4-dinitrobenzene, 1-	97-00-7	202.56	mg/m^3	Y	8.28	C6.H3.Cl.N2.O4	S
642	Chloro-2-methyl-1-propene, 3-	563-47-3	90.56	ppm	N	3.70	C4H7Cl	L
643	Chloro-2-methyl-4-isothiazolin-3-one, 5-	26172-55-4	149.60	mg/m^3	N	6.11	C4.H4.Cl.N.O.S	L
644	Chloro-2-methylpropane, 2-; (Tert-butyl chloride)	507-20-0	92.58	ppm	N	3.78	C4.H9.Cl	L
645	Chloro-2-nitrophenol, 4-	89-64-5	173.55	mg/m^3	N	7.09	C6.H4.Cl.N.O3	S
646	Chloro-4-nitrophenol, 2-	619-08-9	173.56	ppm	N	7.09	C6H4ClNO3	S
647	**Chloroacetaldehyde**	**107-20-0**	78.50	ppm	Y	3.21	C2H3ClO	L
648	Chloroacetaldehyde dimethyl acetal	97-97-2	124.57	mg/m^3	N	5.09	C4.H9.Cl.O2	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
636	Chlormequat Chloride; (Choline dichloride)	999-81-5	245 dec		7.5E-08	20		3		12/08/02
637	**Chloro-1,1,1,2-tetrafluoroethane, 2-**	**2837-89-0**	-199	12	2888	25	1.364			09/05/08
638	**Chloro-1,1-difluoroethane, 1-; (HCFC-142b)**	**75-68-3**	-131	-9.5	>760		1.19	1	62000	01/04/99
639	Chloro-1,2-propanediol, 3-; (Chlorohydrin)	96-24-2		213 dec	0.2	20	1.326	3		07/11/07
640	Chloro-1-butanol, 4-	928-51-8		84 @ 16mm			1.088 @ 20C	2		10/11/05
641	Chloro-2,4-dinitrobenzene, 1-	97-00-7	alpha = 51; beta = 43; gamma = 27	315			1.68	3	20000	12/08/02
642	Chloro-2-methyl-1-propene, 3-	563-47-3	<-80	72.17	101.7	20	0.9257 @ 20C	3	23000	06/13/02
643	Chloro-2-methyl-4-isothiazolin-3-one, 5-	26172-55-4						D		08/17/07
644	Chloro-2-methylpropane, 2-; (Tert-butyl chloride)	507-20-0	-25.6	50.9			0.87	3		07/11/07
645	Chloro-2-nitrophenol, 4-	89-64-5	88.5							10/11/05
646	Chloro-4-nitrophenol, 2-	619-08-9	111					3		12/08/02
647	**Chloroacetaldehyde**	**107-20-0**	-19.4	85.5	100	20	1.19	3	57000	09/15/95
648	Chloroacetaldehyde dimethyl acetal	97-97-2		127.5			1.4150 @ 20C			10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
636	Chlormequat Chloride; (Choline dichloride)	999-81-5	05/13/09		EPA, RTECS	NA
637	**Chloro-1,1,1,2-tetrafluoroethane, 2-**	**2837-89-0**	05/13/09		AIHA, RTECS, HSDB	
638	**Chloro-1,1-difluoroethane, 1-; (HCFC-142b)**	**75-68-3**	05/13/09		GOEV, AIHA	2
639	Chloro-1,2-propanediol, 3-; (Chlorohydrin)	96-24-2				NA
640	Chloro-1-butanol, 4-	928-51-8				NA
641	Chloro-2,4-dinitrobenzene, 1-	97-00-7				3
642	Chloro-2-methyl-1-propene, 3-	563-47-3				1
643	Chloro-2-methyl-4-isothiazolin-3-one, 5-	26172-55-4	05/14/09		GOEV, RTECS	NA
644	Chloro-2-methylpropane, 2-; (Tert-butyl chloride)	507-20-0			RTECS	1
645	Chloro-2-nitrophenol, 4-	89-64-5				NA
646	Chloro-4-nitrophenol, 2-	619-08-9				NA
647	**Chloroacetaldehyde**	**107-20-0**			GOEV, EPA	NA
648	Chloroacetaldehyde dimethyl acetal	97-97-2				NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
649	Chloroacetic acid, sodium salt	3926-62-3	116.48	mg/m^3	N	4.76	C2.H2.Cl.O2.Na	S
650	**Chloroacetic acid; (Monochloroacetic acid)**	**79-11-8**	94.50	ppm	N	3.86	C2H3ClO2	S
651	**Chloroacetone**	**78-95-5**	92.53	ppm	Y	3.78	C3H5ClO	L
652	**Chloroacetonitrile**	**107-14-2**	75.50	ppm	Y	3.09	C2.H2.Cl.N	L
653	**Chloroacetyl chloride**	**79-04-9**	112.94	ppm	Y	4.62	C2H2Cl2O	L
654	Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride, 1-(3-	4080-31-3	251.19	mg/m^3	Y	10.27	C9H16Cl2N4	
655	Chloroaniline, p-	106-47-8	127.58	mg/m^3	N	5.21	C6H6ClN	S
656	**Chlorobenzene; (Benzene chloride)**	**108-90-7**	112.56	ppm	N	4.60	C6H5Cl	L
657	Chlorobenzotrifluoride, 2-	88-16-4	180.56	mg/m^3	N	7.38	C7.H4.Cl.F3	L
658	Chlorobenzylate; (4,4'-Dichlorobenzilic acid ethyl ester)	510-15-6	325.20	mg/m^3	Y	13.29	C16H14Cl2O3	L
659	**Chlorobenzylidene malononitrile, o-**	**2698-41-1**	188.62	mg/m^3	Y	7.71	C10.H5.Cl.N2	S
660	Chlorobutane, 1-; (Butyl chloride)	109-69-3	92.58	ppm	Y	3.78	C4H9Cl	L
661	Chlorobutane, 2-; (sec-Butyl chloride)	78-86-4	92.58	ppm	N	3.78	C4.H9.Cl	L
662	Chlorobutyryl chloride, 4-	4635-59-0	141.00	mg/m^3	N	5.76	C4.H6.Cl2.O	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
649	Chloroacetic acid, sodium salt	3926-62-3	200 dec				1.4043	3		10/11/05
650	**Chloroacetic acid; (Monochloroacetic acid)**	**79-11-8**	61.3	189			1.58	3	80000	09/30/97
651	**Chloroacetone**	**78-95-5**	-44.5	119			1.162	3		01/04/99
652	**Chloroacetonitrile**	**107-14-2**		126.5	15	30	1.193 @ 20C	3		10/11/05
653	**Chloroacetyl chloride**	**79-04-9**	-22.5	108	19	20	1.495	3		11/30/92
654	Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride, 1-(3-	4080-31-3						3		07/09/97
655	Chloroaniline, p-	106-47-8	72.5	232	-		1.169	3	22000	12/30/95
656	**Chlorobenzene; (Benzene chloride)**	**108-90-7**	-45.6	167.8	12	25	1.11	3	13000	12/30/95
657	Chlorobenzotrifluoride, 2-	88-16-4	-6	152.2			1.254 @ 30C			10/11/05
658	Chlorobenzylate; (4,4'-Dichlorobenzilic acid ethyl ester)	510-15-6		146-148	<<0.001			3		09/30/97
659	**Chlorobenzylidene malononitrile, o-**	**2698-41-1**	95	313	0.00003	20		3		06/13/02
660	Chlorobutane, 1-; (Butyl chloride)	109-69-3	-123.1	78.5	80.1	20	0.892 @ 15C	3	18000	04/14/04
661	Chlorobutane, 2-; (sec-Butyl chloride)	78-86-4	-140	68.5			0.873	3		07/11/07
662	Chlorobutyryl chloride, 4-	4635-59-0		173.5	1.32	25	1.258	3	55000	07/11/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
649	Chloroacetic acid, sodium salt	3926-62-3	05/13/09	01/02/08	GOEV, RTECS	NA
650	**Chloroacetic acid; (Monochloroacetic acid)**	**79-11-8**	05/13/09	12/28/07	GOEV, EPA, RTECS	4
651	**Chloroacetone**	**78-95-5**	05/13/09		GOEV, EPA	NA
652	**Chloroacetonitrile**	**107-14-2**	05/13/09		EPA	3
653	**Chloroacetyl chloride**	**79-04-9**	05/13/09		GOEV, EPA	3
654	Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride, 1-(3-	4080-31-3	05/13/09		RTECS	NA
655	Chloroaniline, p-	106-47-8	05/13/09		RTECS	NA
656	**Chlorobenzene; (Benzene chloride)**	**108-90-7**			GOEV, EPA	3
657	Chlorobenzotrifluoride, 2-	88-16-4				1
658	Chlorobenzylate; (4,4'-Dichlorobenzilic acid ethyl ester)	510-15-6	05/13/09	05/13/09	RTECS	NA
659	**Chlorobenzylidene malononitrile, o-**	**2698-41-1**			AIHA	NA
660	Chlorobutane, 1-; (Butyl chloride)	109-69-3				1
661	Chlorobutane, 2-; (sec-Butyl chloride)	78-86-4	04/13/09			1
662	Chlorobutyryl chloride, 4-	4635-59-0	04/03/08	04/03/08		NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
663	Chlorocyclohexanol, trans-2-	6628-80-4	134.61	mg/m^3	N	5.50	C6H11ClO	S
664	Chlorocyclohexene; (4-Chlorocyclohexene)	930-65-4	116.59	ppm	N	4.77	C6.H9.Cl	L
665	Chlorodecane, 1-	1002-69-3	176.73	ppm	N	7.22	C10.H21.Cl	L
666	Chlorodiethylaluminum; (Diethylaluminum chloride)	96-10-6	120.57	mg/m^3	Y	4.93	C4H10AlCl	S
667	Chlorodifluoromethane; (Freon 22; CFC 22)	75-45-6	86.47	ppm	Y	3.53	CHClF2	G
668	Chloroethanesulfonyl chloride, 2-	1622-32-8	163.02	mg/m^3	N	6.66	C2.H4.Cl2.O2.S	S
669	Chloroethyl chloroformate	627-11-2	142.97	mg/m^3	N	5.84	C3.H4.Cl2.O2	L
670	Chloroethyl vinyl ether, 2-; (Ethene, 2-chloroethoxy-)	110-75-8	106.56	ppm	Y	4.36	C4.H7.Cl.O	L
671	Chloroethylchloromethylsulfide, 2-	2625-76-5	145.05	ppm	Y	5.93	C3.H6.Cl2.S	
672	**Chloroform**	**67-66-3**	119.37	ppm	Y	4.88	CHCl3	L
673	Chloroform-d; (Deuterated chloroform)	865-49-6	120.40	ppm	Y	4.92	CCl3D	L
674	Chloro-m-cresol, 4-	59-50-7	142.59	mg/m^3	N	5.83	C7H7ClO	S
675	**Chloromethyl methyl ether**	**107-30-2**	80.52	ppm	N	3.29	C2H5ClO	L
676	**Chloromethyl(trichloro)silane**	**1558-25-4**	183.92	ppm	N	7.52	CH2Cl4Si	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
663	Chlorocyclohexanol, trans-2-	6628-80-4	29	93				3		03/01/00
664	Chlorocyclohexene; (4-Chlorocyclohexene)	930-65-4							14000	12/08/02
665	Chlorodecane, 1-	1002-69-3	-34	223			0.871			10/11/05
666	Chlorodiethylaluminum; (Diethylaluminum chloride)	96-10-6	-50	208			0.961 @ 25C	3	12000	12/08/02
667	Chlorodifluoromethane; (Freon 22; CFC 22)	75-45-6	-146.1	-40.6	9.4		1.49 gas @ 69C	1		08/21/96
668	Chloroethanesulfonyl chloride, 2-	1622-32-8		200-203			1.555 @ 20C	3		12/08/02
669	Chloroethyl chloroformate	627-11-2		155.7	13	48-49	1.3847 @ 20C	3		12/08/02
670	Chloroethyl vinyl ether, 2-; (Ethene, 2-chloroethoxy-)	110-75-8	-70.3	108	30	25	1.05 @ 20C	3		06/13/02
671	Chloroethylchloromethylsulfide, 2-	2625-76-5								10/11/05
672	**Chloroform**	**67-66-3**	-63.3	61.7	160	20	1.481	3	120000	10/31/92
673	Chloroform-d; (Deuterated chloroform)	865-49-6	-64	60.9			1.5004		120000	04/14/04
674	Chloro-m-cresol, 4-	59-50-7	55.5	235				3		01/04/99
675	**Chloromethyl methyl ether**	**107-30-2**					1.07	3		12/30/95
676	**Chloromethyl(trichloro)silane**	**1558-25-4**	111-112	118			1.465	3		01/10/01

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
663	Chlorocyclohexanol, trans-2-	6628-80-4				NA
664	Chlorocyclohexene; (4-Chlorocyclohexene)	930-65-4	05/13/09	08/15/07	Intertox	NA
665	Chlorodecane, 1-	1002-69-3	05/13/09		NIOSH	NA
666	Chlorodiethylaluminum; (Diethylaluminum chloride)	96-10-6	05/13/09	06/17/09	GOEV, RTECS	3
667	Chlorodifluoromethane; (Freon 22; CFC 22)	75-45-6	05/13/09	08/15/07	GOEV, RTECS	NA
668	Chloroethanesulfonyl chloride, 2-	1622-32-8	05/13/09	08/15/07	EPA, RTECS	NA
669	Chloroethyl chloroformate	627-11-2	05/13/09	08/15/07	EPA, RTECS	NA
670	Chloroethyl vinyl ether, 2-; (Ethene, 2-chloroethoxy-)	110-75-8	07/16/08	08/15/07		2
671	Chloroethylchloromethylsulfide, 2-	2625-76-5	04/13/09	08/15/07		NA
672	**Chloroform**	**67-66-3**	05/13/09		GOEV, EPA	2
673	Chloroform-d; (Deuterated chloroform)	865-49-6	05/13/09	05/13/09	EPA	NA
674	Chloro-m-cresol, 4-	59-50-7	07/18/08	08/15/07		NA
675	**Chloromethyl methyl ether**	**107-30-2**	05/14/09	07/09/08	EPA	NA
676	**Chloromethyl(trichloro)silane**	**1558-25-4**	05/14/09		EPA	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
677	Chloronaphthalene, 1-; (alpha-Chloronaphthalene)	90-13-1	162.62	mg/m^3	N	6.65	C10H7Cl	L
678	Chloronaphthalene, 2-; (beta-Chloronaphthalene)	91-58-7	162.62	mg/m^3	Y	6.65	C10H7Cl	S
679	Chloronitrobenzene, p- ; (p-Nitrochlorobenzene)	100-00-5	157.56	mg/m^3	N	6.44	C6H4ClNO2	S
680	Chloroperoxybenzoic acid, 3-	937-14-4	172.57	mg/m^3	N	7.05	C7H5ClO3	S
681	Chlorophacinone	3691-35-8	374.83	mg/m^3	N	15.32	C23.H15.Cl.O3	S
682	Chlorophenol, 4-; (p-Chlorophenol)	106-48-9	128.56	mg/m^3	Y	5.25	C6H5ClO	S
683	Chlorophenol, m-	108-43-0	128.56	mg/m^3	N	5.25	C6H5ClO	S
684	Chlorophenol, o-	95-57-8	128.56	ppm	N	5.25	C6H5ClO	L
685	Chlorophenyl phenyl ether, 4-	7005-72-3	204.65	mg/m^3	N	8.36	C12.H9.Cl.O	L
686	Chlorophenyl thiourea, 2-	5344-82-1	186.67	mg/m^3	N	7.63	C7.H7.Cl.N2.S	S
687	Chloropicrin/Methyl bromide mixture	8004-09-9	259.31	mg/m^3	Y	4.29	C2H3BrCl3NO2	L
688	Chloropicrin/Methyl chloride mixture	z-0007	85.00	mg/m^3	Y	3.47	[Unspecified]	L
689	**Chloropicrin; (Trichloronitromethane)**	**76-06-2**	164.37	ppm	Y	6.72	CCl3NO2	L
690	Chloroprene; (Neoprene)	126-99-8	88.54	ppm	Y	3.62	C4H5Cl	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
677	Chloronaphthalene, 1-; (alpha-Chloronaphthalene)	90-13-1	-20	263			1.194	2		09/30/97
678	Chloronaphthalene, 2-; (beta-Chloronaphthalene)	91-58-7	61	256			1.377	2		11/15/96
679	Chloronitrobenzene, p- ; (p-Nitrochlorobenzene)	100-00-5	83	242			1.52	3		09/30/97
680	Chloroperoxybenzoic acid, 3-	937-14-4	94					2		08/07/98
681	Chlorophacinone	3691-35-8						3		12/08/02
682	Chlorophenol, 4-; (p-Chlorophenol)	106-48-9	43.5	220	1	49.8	1.246 @ 60C	3	17000	04/14/04
683	Chlorophenol, m-	108-43-0	33	210-214	1	44.2	1.245	3		01/04/99
684	Chlorophenol, o-	95-57-8	7	174.5	1	12.1	1.263	3		12/30/95
685	Chlorophenyl phenyl ether, 4-	7005-72-3	-8	284-285	0.0027	25	1.2026 @15C			06/13/02
686	Chlorophenyl thiourea, 2-	5344-82-1	146	323	0.000002	25		3		12/08/02
687	Chloropicrin/Methyl bromide mixture	8004-09-9								12/08/02
688	Chloropicrin/Methyl chloride mixture	z-0007								01/10/01
689	**Chloropicrin; (Trichloronitromethane)**	**76-06-2**	-69.4	112.2	20	20	1.692	3		11/30/92
690	Chloroprene; (Neoprene)	126-99-8		59.4			0.958	3	19000	09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
677	Chloronaphthalene, 1-; (alpha-Chloronaphthalene)	90-13-1	05/14/09		RTECS	2
678	Chloronaphthalene, 2-; (beta-Chloronaphthalene)	91-58-7	05/14/09	05/14/09	RTECS	NA
679	Chloronitrobenzene, p- ; (p-Nitrochlorobenzene)	100-00-5	05/14/09		GOEV, RTECS	2
680	Chloroperoxybenzoic acid, 3-	937-14-4				NA
681	Chlorophacinone	3691-35-8	05/14/09		EPA, RTECS	NA
682	Chlorophenol, 4-; (p-Chlorophenol)	106-48-9				4
683	Chlorophenol, m-	108-43-0				NA
684	Chlorophenol, o-	95-57-8	05/14/09	05/14/09	RTECS	2
685	Chlorophenyl phenyl ether, 4-	7005-72-3				NA
686	Chlorophenyl thiourea, 2-	5344-82-1	05/14/09	07/09/08	EPA, RTECS	NA
687	Chloropicrin/Methyl bromide mixture	8004-09-9	05/14/09	05/14/09	EPA	NA
688	Chloropicrin/Methyl chloride mixture	z-0007	05/14/09	05/14/09	EPA	
689	**Chloropicrin; (Trichloronitromethane)**	**76-06-2**	05/14/09	08/15/07	EPA	4
690	Chloroprene; (Neoprene)	126-99-8	05/14/09	02/27/08	GOEV, NIOSH	2

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
691	Chloropropanol, 3-; (1-Propanol, 3-chloro)	627-30-5	94.55	mg/m^3	N	3.86	C3.H7.Cl.O	L
692	Chloropropionitrile, 3-	542-76-7	89.53	ppm	N	3.66	C3.H4.Cl.N	L
693	Chloropropyl)trimethoxysilane, 3-(; (3-(Trimethoxysilyl)propyl chloride)	2530-87-2	198.75	ppm	N	8.12	C6.H15.Cl.O3.Si	L
694	Chloropropylene, 2-	557-98-2	76.53	ppm	N	3.13	C3.H5.Cl	G/L
695	Chloropropyl-n-octylsulfoxide, 3-	3569-57-1	238.85	mg/m^3	N	9.76	C11.H23.Cl.O.S	L
696	Chloro-p-toluenesulfonamide, sodium salt, n-; (Chloramine T)	127-65-1	227.65	mg/m^3	N	9.30	C7H8ClNNaO2S	S powd
697	Chlorosarin; (o-Isopropyl methylphosphonochloridate)	1445-76-7	156.55	ppm	N	6.40	C4.H10.Cl.O2.P	
698	Chlorosoman; (o-Pinacolyl methylphosphonochloridate)	7040-57-5	198.63	ppm	N	8.12	C7.H16.Cl.O2.P	
699	**Chlorosulfonic acid; (Chlorosulfuric acid)**	**7790-94-5**	116.52	mg/m^3	Y	4.76	ClHO3S	L
700	Chlorothalonil; (Tetrachloroisophthalonitrile)	1897-45-6	265.90	mg/m^3	N	10.87	C8.Cl4.N2	S
701	Chlorotoluene, 2-; (o-Chlorotoluene)	95-49-8	126.59	ppm	Y	5.17	C7H7Cl	L
702	Chlorotoluene, 4-; (p-Tolyl chloride)	106-43-4	126.59	ppm	Y	5.17	C7H7Cl	L
703	Chlorotrifluoroethene, homopolymer	9002-83-9		mg/m^3	N		(C2.Cl.F3)n	S
704	**Chlorotrifluoroethylene**	**79-38-9**	116.47	ppm	N	4.76	C2ClF3	G

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
691	Chloropropanol, 3-; (1-Propanol, 3-chloro)	627-30-5		165			1.309 @ 20C	2		10/11/05
692	Chloropropionitrile, 3-	542-76-7	-51	176	2.5	25	1.1363 @ 25C	3		06/13/02
693	Chloropropyl)trimethoxysilane, 3-(; (3-(Trimethoxysilyl)propyl chloride)	2530-87-2		195	<5	25	1.09	3		07/11/07
694	Chloropropylene, 2-	557-98-2	-138.6	22.65	819	25	0.9017 @ 20C	3	45000	06/13/02
695	Chloropropyl-n-octylsulfoxide, 3-	3569-57-1		338	0.00002	25		3		12/08/02
696	Chloro-p-toluenesulfonamide, sodium salt, n-; (Chloramine T)	127-65-1	167-170					3		01/04/99
697	Chlorosarin; (o-Isopropyl methylphosphonochloridate)	1445-76-7								10/11/05
698	Chlorosoman; (o-Pinacolyl methylphosphonochloridate)	7040-57-5								10/11/05
699	**Chlorosulfonic acid; (Chlorosulfuric acid)**	**7790-94-5**	-80	158	1	32	1.77	3		11/30/92
700	Chlorothalonil; (Tetrachloroisophthalonitrile)	1897-45-6	250-251	350	5.7E-07	25	2.8	3		08/17/07
701	Chlorotoluene, 2-; (o-Chlorotoluene)	95-49-8	-35.1	159.2			1.0776	3	10000	09/30/97
702	Chlorotoluene, 4-; (p-Tolyl chloride)	106-43-4	7.5	162.4			1.0697	3	7000	09/30/97
703	Chlorotrifluoroethene, homopolymer	9002-83-9						2		10/11/05
704	**Chlorotrifluoroethylene**	**79-38-9**	-157.5	-27.9	>760		1.305	3	84000	11/30/92

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
691	Chloropropanol, 3-; (1-Propanol, 3-chloro)	627-30-5				NA
692	Chloropropionitrile, 3-	542-76-7	05/14/09		EPA, RTECS	2
693	Chloropropyl)trimethoxysilane, 3-(; (3-(Trimethoxysilyl)propyl chloride)	2530-87-2				NA
694	Chloropropylene, 2-	557-98-2	07/19/08	08/15/07		2
695	Chloropropyl-n-octylsulfoxide, 3-	3569-57-1	05/14/09			NA
696	Chloro-p-toluenesulfonamide, sodium salt, n-; (Chloramine T)	127-65-1	02/22/08		RTECS	NA
697	Chlorosarin; (o-Isopropyl methylphosphonochloridate)	1445-76-7	06/01/09		EPA	NA
698	Chlorosoman; (o-Pinacolyl methylphosphonochloridate)	7040-57-5				NA
699	**Chlorosulfonic acid; (Chlorosulfuric acid)**	**7790-94-5**	05/15/09		GOEV, EPA	4
700	Chlorothalonil; (Tetrachloroisophthalonitrile)	1897-45-6			RTECS	NA
701	Chlorotoluene, 2-; (o-Chlorotoluene)	95-49-8	05/15/09		GOEV, RTECS	2
702	Chlorotoluene, 4-; (p-Tolyl chloride)	106-43-4	05/29/09	05/29/09	RTECS	NA
703	Chlorotrifluoroethene, homopolymer	9002-83-9				NA
704	**Chlorotrifluoroethylene**	**79-38-9**	05/15/09	08/15/07	GOEV, EPA	3

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
705	Chlorotrifluoromethane; (CFC-13)	75-72-9	104.46	ppm	N	4.27	C.Cl.F3	G
706	**Chlorovinylarsine dichloride; (Lewisite 1)**	**541-25-3**	207.31	mg/m^3	Y	8.47	C2.H2.As.Cl3	L
707	Chloroxuron	1982-47-4	290.77	mg/m^3	N	11.88	C15.H15.Cl.N2.O2	S
708	Chlorpyrifos; (Dursban)	2921-88-2	350.59	mg/m^3	Y	14.33	C9H11Cl3NO3PS	S
709	Chlorsulfuran	64902-72-3	357.80	mg/m^3	N	15.03	C12H12ClN5O4S	S
710	Chlorthiophos	21923-23-9	361.25	mg/m^3	Y	14.76	C11.H15.Cl2.O3.P.S2	L
711	Chromates	13907-45-4	115.97	mg/m^3	Y	4.74	CrO4	
712	Chromic acetate; (Chromium(III) acetate)	1066-30-4	229.15	mg/m^3	N	9.37	C6H9CrO6	S
713	Chromic acid ester	11115-74-5	118.02	mg/m^3	Y	4.82	Cr.H2.O4	S
714	Chromic chloride; (Chromium(III) chloride)	10025-73-7	158.35	mg/m^3	N	6.47	Cl3Cr	S
715	Chromic oxide; (Chromium(III) oxide; Chromium sesquioxide)	1308-38-9	152.00	mg/m^3	Y	6.21	Cr2O3	S
716	Chromic sulfate; (Chromium(III) sulfate (2:3))	10101-53-8	392.18	mg/m^3	Y	16.03	Cr2O12S3	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
705	Chlorotrifluoromethane; (CFC-13)	75-72-9	-181	-81.4	21400	25		1		06/13/02
706	**Chlorovinylarsine dichloride; (Lewisite 1)**	**541-25-3**	-13	190 dec	0.4	20	1.888 @ 20C	3		12/08/02
707	Chloroxuron	1982-47-4	151-152		3.9E-09	20	1.34 @ 20C	2		12/08/02
708	Chlorpyrifos; (Dursban)	2921-88-2	42-43.5					3		01/04/99
709	Chlorsulfuran	64902-72-3	174-178	192 dec	0.81313	25		2		12/08/02
710	Chlorthiophos	21923-23-9		150						12/08/02
711	Chromates	13907-45-4						3		08/07/98
712	Chromic acetate; (Chromium(III) acetate)	1066-30-4						3		06/13/02
713	Chromic acid ester	11115-74-5								07/11/07
714	Chromic chloride; (Chromium(III) chloride)	10025-73-7	1152	1300 subl			1.76	3		08/07/98
715	Chromic oxide; (Chromium(III) oxide; Chromium sesquioxide)	1308-38-9	2435	4000			5.21	3		08/21/96
716	Chromic sulfate; (Chromium(III) sulfate (2:3))	10101-53-8					3.012	3		01/04/99

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
705	Chlorotrifluoromethane; (CFC-13)	75-72-9	05/15/09	08/30/07		NA
706	**Chlorovinylarsine dichloride; (Lewisite 1)**	**541-25-3**	05/15/09		EPA	NA
707	Chloroxuron	1982-47-4	05/15/09	02/26/08		NA
708	Chlorpyrifos; (Dursban)	2921-88-2	05/15/09	02/26/08	GOEV, RTECS	NA
709	Chlorsulfuran	64902-72-3		06/27/08		NA
710	Chlorthiophos	21923-23-9	05/15/09	08/15/07	EPA, RTECS	NA
711	Chromates	13907-45-4	05/15/09	06/17/09	GOEV, NIOSH	NA
712	Chromic acetate; (Chromium(III) acetate)	1066-30-4	05/15/09	06/13/07	GOEV, RTECS, NIOSH	NA
713	Chromic acid ester	11115-74-5	05/15/09	06/17/09	GOEV, RTECS, NIOSH	NA
714	Chromic chloride; (Chromium(III) chloride)	10025-73-7	05/18/09	05/18/09	GOEV, RTECS, NIOSH	3
715	Chromic oxide; (Chromium(III) oxide; Chromium sesquioxide)	1308-38-9	05/18/09		GOEV, RTECS, NIOSH	NA
716	Chromic sulfate; (Chromium(III) sulfate (2:3))	10101-53-8	05/18/09		GOEV, RTECS, NIOSH	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
717	Chromic trioxide; (Chromium(VI) oxide (1:3))	1333-82-0	100.00	mg/m^3	Y	4.09	CrO3	S.del
718	Chromic(III) hydroxide; (Chromic acid (H3CrO3); Chromium trihydroxide)	1308-14-1	103.03	mg/m^3	Y	4.21	CrH3O3	S
719	Chromic(VI) acid	7738-94-5	118.02	mg/m^3	Y	4.82	CrH2O4	S
720	Chromite; (Chromite (mineral))	1308-31-2	223.85	mg/m^3	N	9.15	Cr2FeO4	S
721	Chromium	7440-47-3	52.00	mg/m^3	N	2.13	Cr	S
722	Chromium nitrate	10103-47-6	493.14	mg/m^3	N	20.16	CrHxNO3	S
723	Chromium nitrate nonahydrate	7789-02-8	400.21	mg/m^3	N	16.36	CrH18N3O18	S(?)
724	Chromium perchlorate, hydrated	13537-21-8	350.35	mg/m^3	N	14.32	Cr.Cl3.O12	S
725	Chromium(III) acetate hydroxide	39430-51-8	250.00	mg/m^3	N	10.22	[Unspecified]	S
726	Chromium(III) chloride, hexahydrate	10060-12-5	266.47	mg/m^3	Y	10.89	Cl3.Cr.H12.O6	S hygr.
727	Chromium(III) fluoride	7788-97-8	109.00	mg/m^3	N	4.45	Cr.F3	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
717	Chromic trioxide; (Chromium(VI) oxide (1:3))	1333-82-0	190	dec			2.70	3		09/30/97
718	Chromic(III) hydroxide; (Chromic acid (H3CrO3); Chromium trihydroxide)	1308-14-1						3		09/30/97
719	Chromic(VI) acid	7738-94-5	196	dec			1.67 - 2.82	3		12/30/95
720	Chromite; (Chromite (mineral))	1308-31-2					4.97 @ 20C	3		08/07/98
721	Chromium	7440-47-3	1900	2200	~0	20	7.1	3		12/30/95
722	Chromium nitrate	10103-47-6								10/11/05
723	Chromium nitrate nonahydrate	7789-02-8						2		09/30/97
724	Chromium perchlorate, hydrated	13537-21-8						3		10/11/05
725	Chromium(III) acetate hydroxide	39430-51-8								04/14/04
726	Chromium(III) chloride, hexahydrate	10060-12-5	83				1.76	3		10/11/05
727	Chromium(III) fluoride	7788-97-8	1400				3.8	3		10/11/05

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No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
717	Chromic trioxide; (Chromium(VI) oxide (1:3))	1333-82-0	05/18/09	05/18/09	GOEV, RTECS, NIOSH	NA
718	Chromic(III) hydroxide; (Chromic acid (H3CrO3); Chromium trihydroxide)	1308-14-1	05/18/09	05/18/09	GOEV, RTECS, NIOSH	NA
719	Chromic(VI) acid	7738-94-5	06/01/09	06/01/09	GOEV, RTECS, NIOSH	3
720	Chromite; (Chromite (mineral))	1308-31-2	05/18/09		GOEV, NIOSH	NA
721	Chromium	7440-47-3	05/18/09	10/15/06	GOEV, NIOSH	NA
722	Chromium nitrate	10103-47-6	05/18/09		GOEV, NIOSH	NA
723	Chromium nitrate nonahydrate	7789-02-8	05/18/09	05/18/09	GOEV, RTECS, NIOSH	NA
724	Chromium perchlorate, hydrated	13537-21-8	05/18/09		GOEV, NIOSH	NA
725	Chromium(III) acetate hydroxide	39430-51-8	05/18/09		GOEV, NIOSH	NA
726	Chromium(III) chloride, hexahydrate	10060-12-5	05/18/09		GOEV, RTECS, NIOSH	NA
727	Chromium(III) fluoride	7788-97-8	05/18/09		GOEV, NIOSH	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
728	Chromium(III) nitrate	13548-38-4	238.03	mg/m^3	N	9.73	CrN3O9	S
729	Chromium(III) oxide hydroxide; (Chromium oxyhydroxide)	20770-05-2	85.00	mg/m^3	Y	3.47	Cr.O.(O.H)	
730	Chromium(III) potassium sulfate (1:1:2), dodecahydrate	7788-99-0	499.41	mg/m^3	N	20.41	Cr.K.O8.S2.12(H2.O)	S
731	Chromium(VI) hydroxide	12626-43-6	154.04	mg/m^3	Y	6.30	Cr.(O.H)6	S
732	Chromous chloride; (Chromium(II) chloride (1:2))	10049-05-5	122.90	mg/m^3	N	5.02	Cl2Cr	S
733	Chrysene (coal tar volatile)	218-01-9	228.30	mg/m^3	N	9.33	C18H12	S
734	Cinnamaldehyde	104-55-2	132.17	mg/m^3	Y	5.40	C9.H8.O	L
735	Cinnamaldehyde, (E); (trans-Cinnamaldehyde)	14371-10-9	132.17	ppm	N	5.40	C9.H8.O	L
736	Citric acid	77-92-9	192.14	mg/m^3	Y	7.85	C6H8O7	
737	Citric acid monohydrate	5949-29-1	210.16	mg/m^3	N	8.59	C6H10O8	S
738	Citric acid, trisodium salt, dihydrate	6132-04-3	294.10	mg/m^3	N	12.02	3 Na.C6.H5.O7.2 H2.O	S
739	Coal tar pitch volatiles; (Particulate polycyclic aromatic hydrocarbons)	65996-93-2		mg/m^3	N		[Unspecified]	L

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
728	Chromium(III) nitrate	13548-38-4	60	100 dec				3		07/09/97
729	Chromium(III) oxide hydroxide; (Chromium oxyhydroxide)	20770-05-2								12/08/02
730	Chromium(III) potassium sulfate (1:1:2), dodecahydrate	7788-99-0	89				1.83	3		10/11/05
731	Chromium(VI) hydroxide	12626-43-6								12/08/02
732	Chromous chloride; (Chromium(II) chloride (1:2))	10049-05-5	824	1300			2.751 @ 14C	2		06/13/02
733	Chrysene (coal tar volatile)	218-01-9	254	448			1.274	3		12/30/95
734	Cinnamaldehyde	104-55-2	-7.5	253	1	78	1.05	3		10/11/05
735	Cinnamaldehyde, (E); (trans-Cinnamaldehyde)	14371-10-9	-7.5	252			1.048	D		10/11/05
736	Citric acid	77-92-9					1.665	3	2800	07/09/97
737	Citric acid monohydrate	5949-29-1	153	dec			1.655 @ 20C			12/08/02
738	Citric acid, trisodium salt, dihydrate	6132-04-3	>300 dec					3		04/14/04
739	Coal tar pitch volatiles; (Particulate polycyclic aromatic hydrocarbons)	65996-93-2						3		09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
728	Chromium(III) nitrate	13548-38-4	05/18/09		GOEV, RTECS, NIOSH	NA
729	Chromium(III) oxide hydroxide; (Chromium oxyhydroxide)	20770-05-2	05/18/09		GOEV, NIOSH	NA
730	Chromium(III) potassium sulfate (1:1:2), dodecahydrate	7788-99-0	05/18/09		GOEV, RTECS, NIOSH	NA
731	Chromium(VI) hydroxide	12626-43-6	05/18/09	05/18/09	GOEV, NIOSH	NA
732	Chromous chloride; (Chromium(II) chloride (1:2))	10049-05-5	05/18/09	05/18/09	GOEV, RTECS, NIOSH	NA
733	Chrysene (coal tar volatile)	218-01-9	05/18/09	05/18/09	GOEV, RTECS, NIOSH	NA
734	Cinnamaldehyde	104-55-2				NA
735	Cinnamaldehyde, (E); (trans-Cinnamaldehyde)	14371-10-9		05/17/07		NA
736	Citric acid	77-92-9	05/18/09	05/18/09	RTECS, HSDB	NA
737	Citric acid monohydrate	5949-29-1	05/18/09		RTECS	NA
738	Citric acid, trisodium salt, dihydrate	6132-04-3				NA
739	Coal tar pitch volatiles; (Particulate polycyclic aromatic hydrocarbons)	65996-93-2	05/18/09	05/18/09	GOEV, RTECS, NIOSH	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
740	Coal tar, aerosol	8007-45-2		mg/m^3	Y		[Unspecified]	S
741	Cobalt	7440-48-4	58.93	mg/m^3	Y	2.41	Co	S
742	Cobalt acetate tetrahydrate; (Cobaltous acetate tetrahydrate)	6147-53-1	249.11	mg/m^3	Y	10.18	C4H14CoO8	L
743	Cobalt carbonyl	10210-68-1	341.94	mg/m^3	N	13.98	C8Co2O8	S
744	Cobalt chloride	7646-79-9	129.83	mg/m^3	N	5.31	Cl2Co	S
745	**Cobalt hydrocarbonyl**	**16842-03-8**	171.98	ppm	Y	7.03	H.Co.(C.O)4	L/G unstble
746	Cobalt hydroxide	21041-93-0	92.95	mg/m^3	N	3.80	CoH2O2	S
747	Cobalt nitrate hexahydrate; (Cobaltous nitrate hexahydrate)	10026-22-9	291.07	mg/m^3	N	11.90	CoH12N2O12	S
748	Cobalt nitrate; (Cobalt(II) nitrate)	10141-05-6	182.95	mg/m^3	N	7.48	CoN2O6	S
749	Cobalt nitrite	32486-57-0	150.93	mg/m^3	N	6.17	Co.(N.O2)2	S
750	Cobalt oxide	1308-06-1	240.79	mg/m^3	N	9.84	Co3O4	S
751	Cobalt sulfate	10124-43-3	154.99	mg/m^3	N	6.33	CoO4S	S
752	Cobalt sulfate heptahydrate; (Cobalt(II) sulfate(1:1), heptahydrate)	10026-24-1	281.13	mg/m^3	N	11.49	CoH14O11S	S
753	Cobalt tetraphenylporphine	14172-90-8		mg/m^3	N		[Unknown]	

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
740	Coal tar, aerosol	8007-45-2						2		09/30/97
741	Cobalt	7440-48-4	1495	3100			8.92	3		09/30/97
742	Cobalt acetate tetrahydrate; (Cobaltous acetate tetrahydrate)	6147-53-1								04/14/04
743	Cobalt carbonyl	10210-68-1	51	52 decom	0.07	15	1.87	3		06/13/02
744	Cobalt chloride	7646-79-9	735	1049			3.348	3		01/04/99
745	**Cobalt hydrocarbonyl**	**16842-03-8**	-33	10				3		10/11/05
746	Cobalt hydroxide	21041-93-0						2		12/08/02
747	Cobalt nitrate hexahydrate; (Cobaltous nitrate hexahydrate)	10026-22-9	~55	>74			1.88	3		04/14/04
748	Cobalt nitrate; (Cobalt(II) nitrate)	10141-05-6	55	75 dec			1.87	3		08/07/98
749	Cobalt nitrite	32486-57-0								12/08/02
750	Cobalt oxide	1308-06-1	900 dec					2		01/10/01
751	Cobalt sulfate	10124-43-3	735	dec			3.71	3		04/14/04
752	Cobalt sulfate heptahydrate; (Cobalt(II) sulfate(1:1), heptahydrate)	10026-24-1	735				3.71	3		04/14/04
753	Cobalt tetraphenylporphine	14172-90-8								08/07/98

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
740	Coal tar, aerosol	8007-45-2	05/18/09	05/18/09	RTECS	
741	Cobalt	7440-48-4	05/19/09	05/19/09	GOEV, EPA, NIOSH	NA
742	Cobalt acetate tetrahydrate; (Cobaltous acetate tetrahydrate)	6147-53-1	05/19/09		RTECS	NA
743	Cobalt carbonyl	10210-68-1	05/19/09		GOEV, EPA, RTECS	NA
744	Cobalt chloride	7646-79-9	05/19/09		GOEV, RTECS	NA
745	**Cobalt hydrocarbonyl**	**16842-03-8**	05/19/09		GOEV, AIHA	NA
746	Cobalt hydroxide	21041-93-0	05/19/09		GOEV	NA
747	Cobalt nitrate hexahydrate; (Cobaltous nitrate hexahydrate)	10026-22-9	05/19/09	06/17/09	GOEV, RTECS	NA
748	Cobalt nitrate; (Cobalt(II) nitrate)	10141-05-6	05/19/09	06/17/09	GOEV, RTECS	NA
749	Cobalt nitrite	32486-57-0	05/19/09		GOEV	
750	Cobalt oxide	1308-06-1	05/19/09	06/17/09		NA
751	Cobalt sulfate	10124-43-3	05/19/09	05/19/09	GOEV, RTECS	NA
752	Cobalt sulfate heptahydrate; (Cobalt(II) sulfate(1:1), heptahydrate)	10026-24-1	05/19/09	07/30/07	GOEV, RTECS	NA
753	Cobalt tetraphenylporphine	14172-90-8	05/19/09			NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
754	Cobalt(II) chloride hexahydrate	7791-13-1	237.95	mg/m^3	N	9.73	Cl2CoH12O6	S
755	Cobalt(II) oxide	1307-96-6	74.93	mg/m^3	N	3.06	CoO	S
756	Cobalt(II) perchlorate, hexahydrate	13478-33-6	365.95	mg/m^3	N	14.96	Co.Cl2.O8.6 H2.O	S
757	Cobalt(II) sulfate hydrate	60459-08-7	173.00	mg/m^3	N	7.07	Co.S.O4.H2.O	S
758	Cobalt, ((2,2'-(1,2-ethanediylbis(nitrilomethylidyne))bis(6-fluorophenolato))(2-)-N,N',0,0')-; (Fluomine)	62207-76-5	361.23	mg/m^3	Y	14.76	C16.H12.Co.F2.N2.O2	S
759	Cobaltous bromide; (Cobalt(II) bromide)	7789-43-7	218.75	mg/m^3	N	8.94	Br2Co	S
760	Cobaltous carbonate	513-79-1	118.94	mg/m^3	N	4.86	CCoO3	S
761	Colchicine	64-86-8	399.48	mg/m^3	Y	16.33	C22.H25.N.O6	S
762	Copper	7440-50-8	63.54	mg/m^3	N	2.60	Cu	S
763	Copper cyanide; (Copper(I) cyanide; Cuprous cyanide)	544-92-3	89.56	mg/m^3	N	3.66	CCuN	S
764	Copper hydroxide; (Copper(II) hydroxide, Cupric hydroxide)	20427-59-2	97.56	mg/m^3	N	3.99	CuH2O2	S ins
765	Copper nitrate; (Cupric nitrate)	3251-23-8	187.55	mg/m^3	Y	7.67	CuN2O6	S
766	Copper oxide; (Copper(I) oxide)	1317-39-1	143.08	mg/m^3	N	5.85	Cu2O	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
754	Cobalt(II) chloride hexahydrate	7791-13-1	86	1049			1.924	3		04/14/04
755	Cobalt(II) oxide	1307-96-6	1935				6.45	3		08/07/98
756	Cobalt(II) perchlorate, hexahydrate	13478-33-6						0		07/11/07
757	Cobalt(II) sulfate hydrate	60459-08-7								10/11/05
758	Cobalt, ((2,2'-(1,2-ethanediylbis(nitrilomethylidyne))bis(6-fluorophenolato))(2-)-N,N',0,0')-; (Fluomine)	62207-76-5			0.00001	25		3		12/08/02
759	Cobaltous bromide; (Cobalt(II) bromide)	7789-43-7	678				4.909 @ 25C	3		06/13/02
760	Cobaltous carbonate	513-79-1					4.13	2		08/07/98
761	Colchicine	64-86-8	155-157	407	0.00001	25		3		06/13/02
762	Copper	7440-50-8	1083	2595	~0	20	8.92	2		12/30/95
763	Copper cyanide; (Copper(I) cyanide; Cuprous cyanide)	544-92-3	474	1400 dec			2.92	3		01/10/01
764	Copper hydroxide; (Copper(II) hydroxide, Cupric hydroxide)	20427-59-2					3.368	2		12/08/02
765	Copper nitrate; (Cupric nitrate)	3251-23-8	255-256	>150 subl			2.047	2		07/09/97
766	Copper oxide; (Copper(I) oxide)	1317-39-1	1235	1800 dec			6	2		08/07/98

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
754	Cobalt(II) chloride hexahydrate	7791-13-1	05/19/09	05/19/09	GOEV, RTECS	NA
755	Cobalt(II) oxide	1307-96-6	05/19/09	06/17/09	GOEV, RTECS, NIOSH	NA
756	Cobalt(II) perchlorate, hexahydrate	13478-33-6	05/19/09		GOEV, RTECS	NA
757	Cobalt(II) sulfate hydrate	60459-08-7	05/19/09	06/17/09	GOEV	NA
758	Cobalt, ((2,2'-(1,2-ethanediylbis(nitrilomethylidyne))bis(6-fluorophenolato))(2-)-N,N',0,0')-; (Fluomine)	62207-76-5	04/13/09		EPA, RTECS	NA
759	Cobaltous bromide; (Cobalt(II) bromide)	7789-43-7	05/19/09		GOEV, RTECS	NA
760	Cobaltous carbonate	513-79-1	05/19/09		GOEV, RTECS	NA
761	Colchicine	64-86-8	05/19/09		EPA, RTECS	NA
762	Copper	7440-50-8	05/19/09	06/17/09	GOEV, NIOSH	NA
763	Copper cyanide; (Copper(I) cyanide; Cuprous cyanide)	544-92-3	05/19/09	03/24/08	GOEV, NIOSH	NA
764	Copper hydroxide; (Copper(II) hydroxide, Cupric hydroxide)	20427-59-2	05/19/09	06/17/09	GOEV, NIOSH	NA
765	Copper nitrate; (Cupric nitrate)	3251-23-8	05/19/09	06/17/09	GOEV, NIOSH	NA
766	Copper oxide; (Copper(I) oxide)	1317-39-1	05/19/09	06/17/09	GOEV, RTECS, NIOSH	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
767	Copper sulfate; (Copper(II) sulfate)	7758-98-7	159.60	mg/m^3	Y	6.52	CuO4S	S
768	Copper(I) chloride; (Cuprous chloride)	7758-89-6	98.99	mg/m^3	N	4.05	ClCu	S
769	Copper(I) sulfide	22205-45-4	159.14	mg/m^3	N	6.50	Cu2.S	S
770	Copper(II) acetate monohydrate	6046-93-1	199.66	mg/m^3	Y	8.16	C4H8CuO5	S
771	Copper(II) carbonate hydroxide (2:1:2)	12069-69-1	221.11	mg/m^3	N	9.04	CH2Cu2O5	S
772	Copper(II) chloride (1:2); (Cupric chloride)	7447-39-4	134.44	mg/m^3	N	5.49	Cl2Cu	S
773	Copper(II) chloride dihydrate; (Cupric chloride)	10125-13-0	170.48	mg/m^3	N	6.97	Cl2CuH4O2	S
774	Copper(II) oxalate	814-91-5	153.58	mg/m^3	N	6.28	C2.H2.O4.Cu	S
775	Copper(II) perchlorate, dihydrate	17031-32-2	298.48	mg/m^3	N	12.20	Cu.Cl2.O8.2(H2.O)	S
776	Copper(II) sulfate pentahydrate	7758-99-8	249.70	mg/m^3	N	10.21	CuH10O9S	S
777	Copper(II) sulfide	1317-40-4	95.60	mg/m^3	N	3.91	Cu.S	S
778	Corn oil	8001-30-7		mg/m^3	N			L
779	Coumaphos	56-72-4	362.78	mg/m^3	N	14.83	C14.H16.Cl.O5.P.S	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
767	Copper sulfate; (Copper(II) sulfate)	7758-98-7	200				2.284	3		08/07/98
768	Copper(I) chloride; (Cuprous chloride)	7758-89-6	430	1490	1	546	3.53	3		08/07/98
769	Copper(I) sulfide	22205-45-4	1127				5.6	D		10/11/05
770	Copper(II) acetate monohydrate	6046-93-1	115					3		04/14/04
771	Copper(II) carbonate hydroxide (2:1:2)	12069-69-1	200 dec				4	3		04/14/04
772	Copper(II) chloride (1:2); (Cupric chloride)	7447-39-4	498				3.054	3		07/09/97
773	Copper(II) chloride dihydrate; (Cupric chloride)	10125-13-0	100	993 dec			2.51			04/14/04
774	Copper(II) oxalate	814-91-5						2		10/11/05
775	Copper(II) perchlorate, dihydrate	17031-32-2						3		10/11/05
776	Copper(II) sulfate pentahydrate	7758-99-8	110 lose 4H2O	150 dec			2.286 @ 15.6C	3		12/08/02
777	Copper(II) sulfide	1317-40-4	103 trans.	200			4.6	3		10/11/05
778	Corn oil	8001-30-7	-10				0.92	1		07/11/07
779	Coumaphos	56-72-4	95		9.7E-08	20	1.47 @ 20C	3		12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
767	Copper sulfate; (Copper(II) sulfate)	7758-98-7	05/19/09	06/17/09	GOEV, RTECS, NIOSH	NA
768	Copper(I) chloride; (Cuprous chloride)	7758-89-6	05/19/09	06/17/09	GOEV, NIOSH	NA
769	Copper(I) sulfide	22205-45-4	05/19/09	06/17/09	GOEV, NIOSH	NA
770	Copper(II) acetate monohydrate	6046-93-1	05/19/09	06/17/09	GOEV, NIOSH	NA
771	Copper(II) carbonate hydroxide (2:1:2)	12069-69-1	05/19/09	06/17/09	GOEV, NIOSH	NA
772	Copper(II) chloride (1:2); (Cupric chloride)	7447-39-4	05/20/09	06/17/09	GOEV, NIOSH	NA
773	Copper(II) chloride dihydrate; (Cupric chloride)	10125-13-0	05/20/09	06/17/09	GOEV, NIOSH	NA
774	Copper(II) oxalate	814-91-5	05/20/09	08/15/07	GOEV, NIOSH	NA
775	Copper(II) perchlorate, dihydrate	17031-32-2	05/20/09	06/17/09	GOEV, NIOSH	NA
776	Copper(II) sulfate pentahydrate	7758-99-8	05/20/09	06/17/09	GOEV, NIOSH	NA
777	Copper(II) sulfide	1317-40-4	05/20/09		GOEV, NIOSH	NA
778	Corn oil	8001-30-7	05/20/09	05/20/09	RTECS	0
779	Coumaphos	56-72-4	05/20/09		GOEV, RTECS	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
780	Coumarin	91-64-5	146.15	mg/m^3	N	5.97	C9.H6.O2	S
781	Coumatetralyl; (Endrocide)	5836-29-3	292.35	mg/m^3	N	11.95	C19.H16.O3	S
782	Creosote (coal tar)	8001-58-9		mg/m^3	N		UK	L
783	Cresols	1319-77-3	108.15	ppm	N	4.42	C7H8O	L
784	Cresyl violet acetate	10510-54-0	321.33	mg/m^3	N	13.13	C18.H15.N3.O3	S
785	Crimidine; (Castrix)	535-89-7	171.65	mg/m^3	N	7.02	C7.H10.Cl.N3	S
786	Cristobalite	14464-46-1	60.09	mg/m^3	N	2.46	O2Si	S
787	Crocidolite	12001-28-4	765.98	mg/m^3	Y	31.31	O.Na2.Fe2.O33. Fe.O8.Si.O.2(H2.O)	S fibre
788	**Crotonaldehyde, cis-**	**4170-30-3**	70.10	ppm	Y	2.87	C4H6O	L
789	**Crotonaldehyde, trans-**	**123-73-9**	70.10	ppm	Y	2.87	C4H6O	L
790	Crotonic Acid	3724-65-0	86.10	mg/m^3	Y	3.52	C4.H6.O2	S
791	Crystal violet; (Aniline violet)	548-62-9	408.03	mg/m^3	N	16.68	C25.H30.N3.Cl	S
792	Cs7SB; (1-(2,2,3,3-Tetrafluoropropoxy)-3-(4-sec-butylphenoxy)-2-propanol)	308362-88-1	338.34	mg/m^3	Y	13.83	C16.H22.F4.O3	L

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
780	Coumarin	91-64-5	70-71	291-301.7	a. 0.00098 b. 1	25 106	0.935	3		10/11/05
781	Coumatetralyl; (Endrocide)	5836-29-3	172-176					3		12/08/02
782	Creosote (coal tar)	8001-58-9		200-->				3		12/30/95
783	Cresols	1319-77-3	10.9 to 35.5	191-203	0.421		1.030 to 1.038	3	10000	12/30/95
784	Cresyl violet acetate	10510-54-0	140-143							10/11/05
785	Crimidine; (Castrix)	535-89-7	87	140-147 @ 4mm				3		12/08/02
786	Cristobalite	14464-46-1						3		09/30/97
787	Crocidolite	12001-28-4						3		01/04/99
788	**Crotonaldehyde, cis-**	**4170-30-3**	-73.9	103.9	19	20	0.853	3	21000	11/30/92
789	**Crotonaldehyde, trans-**	**123-73-9**	-69	102.2			0.853	3	21000	03/01/00
790	Crotonic Acid	3724-65-0	72	185	0.19	20	1.018 @ 15C	3		06/13/02
791	Crystal violet; (Aniline violet)	548-62-9	215					3		07/11/07
792	Cs7SB; (1-(2,2,3,3-Tetrafluoropropoxy)-3-(4-sec-butylphenoxy)-2-propanol)	308362-88-1						1		07/11/07

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
780	Coumarin	91-64-5	05/20/09		RTECS	NA
781	Coumatetralyl; (Endrocide)	5836-29-3	05/20/09		EPA, RTECS	NA
782	Creosote (coal tar)	8001-58-9	05/20/09		GOEV, RTECS, NIOSH	2
783	Cresols	1319-77-3	04/02/09		GOEV, NIOSH	3
784	Cresyl violet acetate	10510-54-0	05/20/09			NA
785	Crimidine; (Castrix)	535-89-7	05/20/09		EPA, RTECS	NA
786	Cristobalite	14464-46-1	05/20/09		GOEV, RTECS, NIOSH	NA
787	Crocidolite	12001-28-4	05/20/09	05/20/09	GOEV, RTECS	NA
788	**Crotonaldehyde, cis-**	**4170-30-3**	05/20/09	08/24/07	GOEV, EPA	4
789	**Crotonaldehyde, trans-**	**123-73-9**	05/20/09	08/24/07	EPA	4
790	Crotonic Acid	3724-65-0	04/02/08	08/24/07		3
791	Crystal violet; (Aniline violet)	548-62-9	04/02/08	08/24/07		NA
792	Cs7SB; (1-(2,2,3,3-Tetrafluoropropoxy)-3-(4-sec-butylphenoxy)-2-propanol)	308362-88-1	05/20/09	08/24/07		NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
793	Cube Resin other than Rotenone	z-0122		mg/m^3	N			L
794	Cumene hydroperoxide; (Isopropylbenzene hydroperoxide)	80-15-9	152.21	ppm	Y	6.22	C9H12O2	L
795	**Cumene; (Isopropyl benzene)**	**98-82-8**	120.21	ppm	Y	4.91	C9H12	L
796	Cumenol methylcarbamate, m-; (3-(1-Methylethyl)phenol methylcarbamate)	64-00-6	193.27	mg/m^3	N	7.90	C11.H15.N.O2	S
797	Cupferron; (Ammonium-n-nitrosophenylhydroxylamine)	135-20-6	155.19	mg/m^3	Y	6.34	C6H9N3O2	S
798	Cupric acetate, anhydrous; (Copper acetate)	142-71-2	181.64	mg/m^3	N	7.42	C4H6CuO4	S
799	Cupric nitrate hemipentahydrate	19004-19-4	241.60	mg/m^3	N	9.87	Cu.(N.O3)2.5/2(H2.O)	S
800	Cupric nitrite	14984-71-5	155.54	mg/m^3	N	6.36	CuN2O4	S
801	Cupric oxide	1317-38-0	79.54	mg/m^3	N	3.25	CuO	S
802	Cyanamide	420-04-2	42.05	mg/m^3	N	1.72	CH2N2	S
803	Cyanic acid; (Hydrogen cyanate)	420-05-3	43.03	ppm	N	1.76	CHNO	G/L unstabl
804	Cyanide	57-12-5	26.02	mg/m^3	Y	1.06	CN	S
805	Cyanoacetamide	107-91-5	84.09	mg/m^3	N	3.44	C3H4N2O	S
806	Cyanogen	460-19-5	52.04	ppm	Y	2.13	C2N2	G

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
793	Cube Resin other than Rotenone	z-0122								02/19/08
794	Cumene hydroperoxide; (Isopropylbenzene hydroperoxide)	80-15-9		153			1.05	3	9000	01/04/99
795	**Cumene; (Isopropyl benzene)**	**98-82-8**	-96	152	10	38.3	0.864	3	8000	11/15/96
796	Cumenol methylcarbamate, m-; (3-(1-Methylethyl)phenol methylcarbamate)	64-00-6	72-74	143	0.4	25		3		12/08/02
797	Cupferron; (Ammonium-n-nitrosophenylhydroxylamine)	135-20-6	163-164					3		01/04/99
798	Cupric acetate, anhydrous; (Copper acetate)	142-71-2						3		06/13/02
799	Cupric nitrate hemipentahydrate	19004-19-4	115	170 dec						08/21/96
800	Cupric nitrite	14984-71-5								12/08/02
801	Cupric oxide	1317-38-0	1326				6.4	3		08/07/98
802	Cyanamide	420-04-2	45	260			1.282	3		09/30/97
803	Cyanic acid; (Hydrogen cyanate)	420-05-3	-86	23			1.140 @ 20C	3+		07/11/07
804	Cyanide	57-12-5						3		12/30/95
805	Cyanoacetamide	107-91-5	119	dec				3		09/30/97
806	Cyanogen	460-19-5	-34.4	-21	>760		0.866 @17C/4C	3	66000	09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
793	Cube Resin other than Rotenone	z-0122	01/15/09		RTECS	
794	Cumene hydroperoxide; (Isopropylbenzene hydroperoxide)	80-15-9	04/01/09	08/24/07		1
795	**Cumene; (Isopropyl benzene)**	**98-82-8**	05/20/09	08/24/07	EPA	2
796	Cumenol methylcarbamate, m-; (3-(1-Methylethyl)phenol methylcarbamate)	64-00-6	04/13/09	12/21/07		NA
797	Cupferron; (Ammonium-n-nitrosophenylhydroxylamine)	135-20-6	04/02/08	08/24/07	GOEV, RTECS	NA
798	Cupric acetate, anhydrous; (Copper acetate)	142-71-2	05/20/09	06/17/09	GOEV, RTECS	NA
799	Cupric nitrate hemipentahydrate	19004-19-4	05/20/09	12/28/07	GOEV, RTECS	NA
800	Cupric nitrite	14984-71-5	05/20/09	06/17/09	Intertox	NA
801	Cupric oxide	1317-38-0	05/20/09	06/17/09	GOEV, NIOSH	NA
802	Cyanamide	420-04-2	05/20/09	05/20/09	GOEV, RTECS	NA
803	Cyanic acid; (Hydrogen cyanate)	420-05-3	05/20/09	05/20/09	GOEV	NA
804	Cyanide	57-12-5	05/20/09		GOEV, NIOSH	NA
805	Cyanoacetamide	107-91-5	05/20/09		RTECS	NA
806	Cyanogen	460-19-5	05/20/09		GOEV, RTECS	4

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
807	Cyanogen bromide	506-68-3	105.93	mg/m^3	N	4.33	BrCN	S
808	**Cyanogen chloride**	**506-77-4**	61.47	ppm	Y	2.51	CClN	G
809	Cyanogen iodide	506-78-5	152.92	mg/m^3	N	6.25	CIN	S
810	Cyanoguanidene; (Guanidine, cyano; Dicyanidiamido)	461-58-5	84.08	mg/m^3	N	3.44	C2H4N4	S
811	Cyanophos	2636-26-2	243.23	mg/m^3	Y	9.94	C9.H10.N.O3.P.S	L
812	Cyanuric acid; (1,3,5-Triazine-2,4,6-triol)	108-80-5	129.09	mg/m^3	Y	5.28	C3H3N3O3	S
813	Cyanuric fluoride; (2,4,6-Trifluoro-s-triazine)	675-14-9	135.06	mg/m^3	Y	5.52	C3F3N3	L
814	Cyclohexane	110-82-7	84.18	ppm	N	3.44	C6H12	L
815	Cyclohexane-1,2-dinitrilotetraacetic acid, trans-; (CyDTA)	13291-61-7	346.34	mg/m^3	N	14.16	C14.H22.N2.O8	S
816	Cyclohexanediamine, 1,2-	694-83-7	114.22	mg/m^3	Y	4.67	C6.H14.N2	L
817	Cyclohexanedimethanol, cis and trans, 1,4-	105-08-8	144.24	mg/m^3	N	5.90	C8.H16.O2	S
818	Cyclohexanol	108-93-0	100.16	ppm	Y	4.09	C6.H12.O	L
819	Cyclohexanone; (Ketohexamethylene)	108-94-1	98.16	ppm	Y	4.01	C6H10O	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
807	Cyanogen bromide	506-68-3	52	61.6	122	25	2.015 @ 20C	3		06/13/02
808	**Cyanogen chloride**	**506-77-4**	-6.5	13.1	1010	20	1.218	3		08/07/98
809	Cyanogen iodide	506-78-5	146.5		1	25.2	1.84	3		01/04/99
810	Cyanoguanidene; (Guanidine, cyano; Dicyanidiamido)	461-58-5	209.5		3		1.4	3		04/14/04
811	Cyanophos	2636-26-2	14-15	119-120			1.255 @ 25C	3		12/08/02
812	Cyanuric acid; (1,3,5-Triazine-2,4,6-triol)	108-80-5	360	380 subl			2.500 @ 20C	2		04/14/04
813	Cyanuric fluoride; (2,4,6-Trifluoro-s-triazine)	675-14-9	-38	72.4			1.60 @ 25C	3		12/08/02
814	Cyclohexane	110-82-7	6.5	80.7	100	61	0.7791	3	12000	12/30/95
815	Cyclohexane-1,2-dinitrilotetraacetic acid, trans-; (CyDTA)	13291-61-7	213-216							10/11/05
816	Cyclohexanediamine, 1,2-	694-83-7		92-93@ 18mmHg			0.952 @ 20C	2		09/05/08
817	Cyclohexanedimethanol, cis and trans, 1,4-	105-08-8	41-61	274			1.0381	2		10/11/05
818	Cyclohexanol	108-93-0	24	161.5	1	21	0.9449 @ 25C	3	20000	06/13/02
819	Cyclohexanone; (Ketohexamethylene)	108-94-1	-45	155	10	38.7	0.9478	3	11000	09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
807	Cyanogen bromide	506-68-3	05/20/09	04/20/07	GOEV, EPA, RTECS	4
808	**Cyanogen chloride**	**506-77-4**	05/20/09		GOEV, AIHA	NA
809	Cyanogen iodide	506-78-5	05/20/09	05/20/09	EPA, RTECS	NA
810	Cyanoguanidene; (Guanidine, cyano; Dicyanidiamido)	461-58-5	05/20/09	08/13/07	RTECS	NA
811	Cyanophos	2636-26-2	05/20/09	08/15/07	EPA, RTECS	NA
812	Cyanuric acid; (1,3,5-Triazine-2,4,6-triol)	108-80-5	05/20/09	08/15/07	AIHA, RTECS	NA
813	Cyanuric fluoride; (2,4,6-Trifluoro-s-triazine)	675-14-9	05/20/09	05/20/09	GOEV, EPA, NIOSH	NA
814	Cyclohexane	110-82-7	05/21/09	05/21/09	GOEV, RTECS, NIOSH	1
815	Cyclohexane-1,2-dinitrilotetraacetic acid, trans-; (CyDTA)	13291-61-7	05/21/09	04/20/07		NA
816	Cyclohexanediamine, 1,2-	694-83-7			RTECS, SAX, HC&P	
817	Cyclohexanedimethanol, cis and trans, 1,4-	105-08-8				1
818	Cyclohexanol	108-93-0	05/21/09	08/15/07	GOEV, RTECS, NIOSH	1
819	Cyclohexanone; (Ketohexamethylene)	108-94-1	05/21/09	02/27/08	GOEV, RTECS, NIOSH	1

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
820	Cyclohexene	110-83-8	82.15	ppm	Y	3.36	C6H10	L
821	Cycloheximide	66-81-9	281.39	mg/m^3	Y	11.50	C15.H23.N.O4	S
822	**Cyclohexyl isocyanate**	**3173-53-3**	125.19	ppm	N	5.12	C7.H11.N.O	S
823	Cyclohexyl methyl phosphonic acid	1932-60-1	178.17	mg/m^3	N	7.28	C7.H15.O3.P	S
824	**Cyclohexylamine**	**108-91-8**	99.20	ppm	Y	4.05	C6H13N	L
825	Cyclohexylamino)-1-propanesulfonic acid, 3-(; (CAPS)	1135-40-6	221.35	mg/m^3	N	9.05	C9.H19.N.O3.S	S
826	Cyclohexylethanol, 2-	4442-79-9	128.24	mg/m^3	N	5.24	C8.H16.O	L
827	Cyclooctadiene, 1,5-	111-78-4	108.20	ppm	N	4.42	C8H12	L
828	Cyclooctane	292-64-8	112.21	ppm	Y	4.59	C8.H16	L
829	Cyclooctatetraene, 1,3,5,7-	629-20-9	104.15	ppm	N	4.26	C8H8	??
830	Cyclooctene, cis-	931-87-3	110.20	mg/m^3	N	4.50	C8.H14	L
831	Cyclopentane	287-92-3	70.15	ppm	N	2.87	C5.H10	L
832	Cyclopentanone	120-92-3	84.13	ppm	Y	3.44	C3.H8.O	L
833	Cyclopropane	75-19-4	42.09	ppm	N	1.72	C3.H6	G

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
820	Cyclohexene	110-83-8	-103.7	83	67	20	0.8102	3	12000	08/21/96
821	Cycloheximide	66-81-9	119-121		0.006	25		3		06/13/02
822	**Cyclohexyl isocyanate**	**3173-53-3**	168-170					3		09/05/08
823	Cyclohexyl methyl phosphonic acid	1932-60-1	41.2-43.8							10/11/05
824	**Cyclohexylamine**	**108-91-8**	-17.7	134.5			0.865	3	15000	07/09/97
825	Cyclohexylamino)-1-propanesulfonic acid, 3-(; (CAPS)	1135-40-6	300							07/11/07
826	Cyclohexylethanol, 2-	4442-79-9	87	208			0.9229 @ 20C	2		10/11/05
827	Cyclooctadiene, 1,5-	111-78-4	-69	150.8			0.8818		10000	04/14/04
828	Cyclooctane	292-64-8	15	151			0.836			07/11/07
829	Cyclooctatetraene, 1,3,5,7-	629-20-9	-7	142-143	7.9	25	0.925	3		06/13/02
830	Cyclooctene, cis-	931-87-3	-12	142			0.8472@ 20C			10/11/05
831	Cyclopentane	287-92-3	-93.7	49.3	317.8	25	0.7457 @ 20C	3	11000	06/13/02
832	Cyclopentanone	120-92-3	-58.2	130.6			0.9509 @ 18C	3		07/11/07
833	Cyclopropane	75-19-4	-126.6	-33.5	5410	25	1.879 @ 0C	3	24000	12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
820	Cyclohexene	110-83-8	05/21/09	07/18/08	GOEV, RTECS, NIOSH	1
821	Cycloheximide	66-81-9	05/21/09	08/15/07		NA
822	**Cyclohexyl isocyanate**	**3173-53-3**	05/21/09	04/03/08	EPA	
823	Cyclohexyl methyl phosphonic acid	1932-60-1	05/21/09	08/15/07		NA
824	**Cyclohexylamine**	**108-91-8**	05/21/09		EPA	3
825	Cyclohexylamino)-1-propanesulfonic acid, 3-(; (CAPS)	1135-40-6				NA
826	Cyclohexylethanol, 2-	4442-79-9		11/21/07		NA
827	Cyclooctadiene, 1,5-	111-78-4				2
828	Cyclooctane	292-64-8				NA
829	Cyclooctatetraene, 1,3,5,7-	629-20-9	05/21/09			NA
830	Cyclooctene, cis-	931-87-3				NA
831	Cyclopentane	287-92-3	05/21/09		GOEV, RTECS	1
832	Cyclopentanone	120-92-3	05/21/09	05/21/09	RTECS	2
833	Cyclopropane	75-19-4		06/27/08		1

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
834	Cyclotetramethylene tetranitramine; (HMX)	2691-41-0	296.20	mg/m^3	Y	12.11	C4.H8.N8.O8	S
835	Cyclotol; (RDX-TNT mixture)	8065-53-0	449.30	mg/m^3	Y	18.36	C7.H5.N3.O6.C3.H6.N6.O6	S
836	Cyclotrimethylenetrinitramine; (RDX or Cyclonite)	121-82-4	222.15	mg/m^3	Y	9.08	C3H6N6O6	S
837	Cytidine monophosphate; (Cytidine 5-monophosphate free acid)	63-37-6	323.23	mg/m^3	N	13.21	C9H14N3O8P	S
838	Dawsonite; (Crystalline dehydroxy sodium aluminum, carbonate)	12011-76-6	144.00	mg/m^3	N	5.89	CH2AlNaO5	S
839	DDD; (1,1-bis(4-Chlorophenyl)-2,2-dichloroethane)	72-54-8	320.04	mg/m^3	N	13.08	C14H10Cl4	S
840	DDE; (2,2-bis(p-Chlorophenyl)-1,1-dichloroethylene)	72-55-9	318.02	mg/m^3	N	13.00	C14H8Cl4	S
841	DDT; (Dichlorodiphenyltrichloroethane)	50-29-3	354.48	mg/m^3	Y	14.49	C14H9Cl5	S
842	DEAE Sepharose CL-6B	62610-50-8		mg/m^3	N		[Unknown]	S
843	Decaborane	17702-41-9	122.24	mg/m^3	Y	5.00	B10.H14	S
844	Decafluoropentane, 1,1,1,2,3,4,4,5,5,5-	138495-42-8	252.07	ppm	Y	10.30	C5.H2.F10	L
845	Decahydronaphthalene	91-17-8	138.25	ppm	Y	5.65	C10.H18	L
846	Decahydronaphthalene, cis-; (cis-Decalin)	493-01-6	138.24	ppm	Y	5.65	C10H18	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
834	Cyclotetramethylene tetranitramine; (HMX)	2691-41-0	279	expl @ 279				3		12/08/02
835	Cyclotol; (RDX-TNT mixture)	8065-53-0								12/08/02
836	Cyclotrimethylenetrinitramine; (RDX or Cyclonite)	121-82-4	202	expl	0.0004	110	1.82	3		03/01/00
837	Cytidine monophosphate; (Cytidine 5-monophosphate free acid)	63-37-6	233 dec					D		04/14/04
838	Dawsonite; (Crystalline dehydroxy sodium aluminum, carbonate)	12011-76-6						3		12/08/02
839	DDD; (1,1-bis(4-Chlorophenyl)-2,2-dichloroethane)	72-54-8	110					3		08/21/96
840	DDE; (2,2-bis(p-Chlorophenyl)-1,1-dichloroethylene)	72-55-9	89		6.00E-06	25		3		08/21/96
841	DDT; (Dichlorodiphenyltrichloroethane)	50-29-3	108.5					3		08/21/96
842	DEAE Sepharose CL-6B	62610-50-8					0.994			04/14/04
843	Decaborane	17702-41-9	99.6	213	0.05	25	0.94	3		06/13/02
844	Decafluoropentane, 1,1,1,2,3,4,4,5,5,5-	138495-42-8		55	226	25	1.58	1		07/11/07
845	Decahydronaphthalene	91-17-8	-43	155.5	2.3	25	0.8965 @ 22C	3	7000	06/13/02
846	Decahydronaphthalene, cis-; (cis-Decalin)	493-01-6	-43.3	195.6	2.3	25	0.8963 @ 20C	3		04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
834	Cyclotetramethylene tetranitramine; (HMX)	2691-41-0				NA
835	Cyclotol; (RDX-TNT mixture)	8065-53-0	05/21/09	05/21/09	GOEV, RTECS, NIOSH	
836	Cyclotrimethylenetrinitramine; (RDX or Cyclonite)	121-82-4	05/21/09		GOEV, RTECS, NIOSH	NA
837	Cytidine monophosphate; (Cytidine 5-monophosphate free acid)	63-37-6				NA
838	Dawsonite; (Crystalline dehydroxy sodium aluminum, carbonate)	12011-76-6				NA
839	DDD; (1,1-bis(4-Chlorophenyl)-2,2-dichloroethane)	72-54-8				NA
840	DDE; (2,2-bis(p-Chlorophenyl)-1,1-dichloroethylene)	72-55-9				NA
841	DDT; (Dichlorodiphenyltrichloroethane)	50-29-3	05/21/09		GOEV, RTECS	NA
842	DEAE Sepharose CL-6B	62610-50-8	05/21/09		ExPub listed	
843	Decaborane	17702-41-9	05/21/09		GOEV, EPA, NIOSH	3
844	Decafluoropentane, 1,1,1,2,3,4,4,5,5,5-	138495-42-8	05/21/09		MSDS, RTECS	NA
845	Decahydronaphthalene	91-17-8	05/21/09		RTECS	2
846	Decahydronaphthalene, cis-; (cis-Decalin)	493-01-6				NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
847	Decahydronaphthalene, trans-; (trans-Decalin)	493-02-7	138.28	ppm	Y	5.65	C10H18	L
848	Decamethylcyclopentasiloxane	541-02-6	370.85	mg/m^3	N	15.16	C10H30O5Si5	L
849	Decanal	112-31-2	156.30	ppm	Y	6.39	C10.H20.O	L
850	Decane	124-18-5	142.29	ppm	N	5.82	C10H22	L
851	Decene, 1-, homopolymer, hydrogenated	68037-01-4		mg/m^3	N		[Unknown]	L
852	Decyl alcohol; (1-Decanol)	112-30-1	158.32	mg/m^3	Y	6.47	C10.H22.O	L
853	Demeton	8065-48-3	516.72	mg/m^3	N	21.12	(C8.H19.O3.P.S2)2	L
854	Demeton-s-methyl	919-86-8	230.30	mg/m^3	N	9.41	C6.H15.O3.P.S2	L
855	Deoxyribonucleic acid; (DNA)	9007-49-2	523.37	mg/m^3	N	21.39	C15.H31.N3.O13.P2	S
856	Deuterium	7782-39-0	4.03	ppm	N	0.16	D2	G
857	Deuterium oxide; (Heavy water)	7789-20-0	20.02	ppm	N	0.82	D2O	L
858	Deuterochloric acid; (Deuterium chloride)	7698-05-7	37.47	ppm	Y	1.53	D.Cl	G
859	Dextran	9004-54-0	200000.00	mg/m^3	N	8174.28	[Unknown]	S
860	Dextran sulfate sodium	9011-18-1		mg/m^3	N		H2.O4.S.x Na	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
847	Decahydronaphthalene, trans-; (trans-Decalin)	493-02-7	-30.7	187.3	10	47.2	0.8963 @ 20C	3	7000	06/13/02
848	Decamethylcyclopentasiloxane	541-02-6						1		07/09/97
849	Decanal	112-31-2	-5	208.5	0.103	25	0.830 @ 15C	2	8000	12/08/02
850	Decane	124-18-5	-30	174	1	16.5	0.73	2	7000	01/04/99
851	Decene, 1-, homopolymer, hydrogenated	68037-01-4	-65	375-->	<1	20	0.82	1		01/10/01
852	Decyl alcohol; (1-Decanol)	112-30-1	7	232.9	1	69.5	0.8297 @ 20C	2	9000	04/14/04
853	Demeton	8065-48-3		134 @ 2 mm			1.1183 @ 20C	3	10000	12/08/02
854	Demeton-s-methyl	919-86-8		89 @ 0.15mm	0.0003	20	1.21 @ 20C	3		12/08/02
855	Deoxyribonucleic acid; (DNA)	9007-49-2						1		07/11/07
856	Deuterium	7782-39-0	-254.43	-249.49			0.169 @ -253C	3	40000	04/14/04
857	Deuterium oxide; (Heavy water)	7789-20-0	3.81	101.42			1.1044	D	50000	11/15/96
858	Deuterochloric acid; (Deuterium chloride)	7698-05-7	-114	-85				2		07/11/07
859	Dextran	9004-54-0						2		12/08/02
860	Dextran sulfate sodium	9011-18-1						2		04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
847	Decahydronaphthalene, trans-; (trans-Decalin)	493-02-7				1
848	Decamethylcyclopentasiloxane	541-02-6				NA
849	Decanal	112-31-2	04/03/08	08/15/07		NA
850	Decane	124-18-5		08/15/07		1
851	Decene, 1-, homopolymer, hydrogenated	68037-01-4	05/21/09			NA
852	Decyl alcohol; (1-Decanol)	112-30-1				2
853	Demeton	8065-48-3	05/21/09		GOEV, EPA, NIOSH	NA
854	Demeton-s-methyl	919-86-8	05/21/09	08/15/07	GOEV, EPA, RTECS	NA
855	Deoxyribonucleic acid; (DNA)	9007-49-2	02/27/08	02/27/08		NA
856	Deuterium	7782-39-0	05/21/09	12/06/07		0
857	Deuterium oxide; (Heavy water)	7789-20-0	05/21/09		RTECS	NA
858	Deuterochloric acid; (Deuterium chloride)	7698-05-7	06/12/09	06/12/09	HCl	NA
859	Dextran	9004-54-0				NA
860	Dextran sulfate sodium	9011-18-1	02/27/08	02/27/08		NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
861	Di(ethylene glycol) diacrylate	4074-88-8	214.24	mg/m^3	Y	8.76	C10.H14.O5	L
862	Di-2-ethylhexyl adipate	103-23-1	370.64	mg/m^3	Y	15.15	C22H42O4	L
863	Diacetoxydibutyl stannane	1067-33-0	351.05	mg/m^3	Y	14.35	C12.H24.O4.Sn	L
864	Diacetyl peroxide; (Acetyl peroxide)	110-22-5	118.04	mg/m^3	Y	4.82	C.H3.C.O.O.O.C.O.C.H3	S
865	Dialifor	10311-84-9	393.86	mg/m^3	N	16.10	C14.H17.N.O4.P.S2	S
866	Diallyl phthalate	131-17-9	246.28	mg/m^3	Y	10.07	C14.H14.O	L
867	Diallyldimethylammonium chloride	7398-69-8	161.70	mg/m^3	N	6.61	C8.H16.N.Cl	S
868	Diallyldimethylammonium chloride polymer	26062-79-3		mg/m^3	N		(C8.H16.N.Cl)x	S
869	Diamino-6-(2'-methylimidazol-1-yl)ethyl-s-triazine, 2,4-; (1,3,5-Triazine-2,4-diamine, 6-(2-(2-methyl-1H-imidazol-1-yl)ethyl)-; Curezol 2MEA-PW)	38668-46-1	219.25	mg/m^3	N	8.96	C9.H13.N7	S
870	Diaminodiphenyl ether, 4,4'-; (4,4'-Oxydianiline)	101-80-4	200.26	mg/m^3	N	8.18	C12.H12.N2.O	S
871	Diaminodiphenylsulfone; (4,4'-Sulfonyldianiline)	80-08-0	248.32	mg/m^3	N	10.15	C12.H12.N2.O2.S	L
872	Diaminodipropylamine, 3,3-; (Aminobis(propylamine))	56-18-8	131.26	ppm	Y	5.36	C6.H17.N3	L
873	Diaminopyridine, 2,6-	141-86-6	109.15	mg/m^3	N	4.46	C5.H7.N3	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
861	Di(ethylene glycol) diacrylate	4074-88-8		200			1.118	2		07/11/07
862	Di-2-ethylhexyl adipate	103-23-1		181-5 @ 2 mm	2.6	200	0.9268	2	1000	09/30/97
863	Diacetoxydibutyl stannane	1067-33-0	10	130	1.3	20	1.31	3		10/11/05
864	Diacetyl peroxide; (Acetyl peroxide)	110-22-5	30	63 @ 21 C			1.18	3		12/08/02
865	Dialifor	10311-84-9	67-69		6.2E-08	20-25		3		12/08/02
866	Diallyl phthalate	131-17-9	-70	157	2.4	150	1.120 @ 20C	3		04/14/04
867	Diallyldimethylammonium chloride	7398-69-8	140				1.036	2		07/11/07
868	Diallyldimethylammonium chloride polymer	26062-79-3						2		04/14/04
869	Diamino-6-(2'-methylimidazol-1-yl)ethyl-s-triazine, 2,4-; (1,3,5-Triazine-2,4-diamine, 6-(2-(2-methyl-1H-imidazol-1-yl)ethyl)-; Curezol 2MEA-PW)	38668-46-1								09/05/08
870	Diaminodiphenyl ether, 4,4'-; (4,4'-Oxydianiline)	101-80-4	187	>300	3E-07	25		3		06/13/02
871	Diaminodiphenylsulfone; (4,4'-Sulfonyldianiline)	80-08-0	176					3		04/14/04
872	Diaminodipropylamine, 3,3-; (Aminobis(propylamine))	56-18-8	-14.5	235			0.938	3		10/11/05
873	Diaminopyridine, 2,6-	141-86-6	121.5	285				3		07/11/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
861	Di(ethylene glycol) diacrylate	4074-88-8	05/19/08	05/19/08		NA
862	Di-2-ethylhexyl adipate	103-23-1	07/18/08	12/20/07		2
863	Diacetoxydibutyl stannane	1067-33-0	05/21/09		GOEV, RTECS, NIOSH	NA
864	Diacetyl peroxide; (Acetyl peroxide)	110-22-5	02/04/08	08/15/07		3
865	Dialifor	10311-84-9	05/21/09		EPA, RTECS	NA
866	Diallyl phthalate	131-17-9	05/21/09	05/21/09	ExPub, RTECS	1
867	Diallyldimethylammonium chloride	7398-69-8				NA
868	Diallyldimethylammonium chloride polymer	26062-79-3				NA
869	Diamino-6-(2'-methylimidazol-1-yl)ethyl-s-triazine, 2,4-; (1,3,5-Triazine-2,4-diamine, 6-(2-(2-methyl-1H-imidazol-1-yl)ethyl)-; Curezol 2MEA-PW)	38668-46-1	06/02/09	10/15/06	PNOS default	
870	Diaminodiphenyl ether, 4,4'-; (4,4'-Oxydianiline)	101-80-4				NA
871	Diaminodiphenylsulfone; (4,4'-Sulfonyldianiline)	80-08-0				NA
872	Diaminodipropylamine, 3,3-; (Aminobis(propylamine))	56-18-8				NA
873	Diaminopyridine, 2,6-	141-86-6		08/24/07		NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
874	Diammonium molybdate	27546-07-2	337.91	mg/m^3	N	13.81	H4.Mo2.N.O8	S
875	Diamond	7782-40-3	12.01	mg/m^3	N	0.49	C	S
876	Dianisidine dihydrochloride, o-; (3,3'-Dimethoxybenzidine dihydrochloride)	20325-40-0	317.24	mg/m^3	N	12.97	C14.H16.N2.O2.2Cl.H	S
877	Diatomaceous earth (flux calcinated; Filter agent, celite; Amorphous silica)	68855-54-9	60.10	mg/m^3	N	2.46	Si.O2	S
878	Diatomaceous earth; (Silica-amorphous diatomaceous earth (uncalcined))	61790-53-2		mg/m^3	N			S
879	Diatomaceous silica, calcined	91053-39-3		mg/m^3	N			S
880	Diazabicyclo(2,2,2)octane, 1,4-	280-57-9	112.20	mg/m^3	Y	4.59	C6.H12.N2	S hygr.
881	Diazabicyclo(5.4.0)undec-7-ene, 1,8-	6674-22-2	152.24	mg/m^3	N	6.22	C9.H16.N2	L
882	Diazoacetic acid; (Ethyl diazoacetate)	623-73-4	114.12	mg/m^3	N	4.66	C4.H6.N2.O2	L
883	Diazomethane	334-88-3	42.05	ppm	N	1.72	CH2N2	G
884	Dibenza(a,h)anthracene	53-70-3	278.36	mg/m^3	N	11.38	C22H14	S
885	Dibenzo(a,e)pyrene; (Naphtho(1,2,3,4-def)chrysene)	192-65-4	302.38	mg/m^3	N	12.36	C24.H14	S
886	Dibenzofuran	132-64-9	168.20	mg/m^3	N	6.87	C12.H8.O	S
887	Dibenzo-p-dioxin	262-12-4	184.20	mg/m^3	N	7.53	C12.H8.O2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
874	Diammonium molybdate	27546-07-2								07/11/07
875	Diamond	7782-40-3	4440 @ 12.4 Gpa				3.513			10/11/05
876	Dianisidine dihydrochloride, o-; (3,3'-Dimethoxybenzidine dihydrochloride)	20325-40-0	137		8.8E-09	25		3		06/13/02
877	Diatomaceous earth (flux calcinated; Filter agent, celite; Amorphous silica)	68855-54-9	1083	2595			2.2	1		04/14/04
878	Diatomaceous earth; (Silica-amorphous diatomaceous earth (uncalcined))	61790-53-2	1700	2230			1.9 - 2.35	1		04/14/04
879	Diatomaceous silica, calcined	91053-39-3								10/11/05
880	Diazabicyclo(2,2,2)octane, 1,4-	280-57-9	158	174				2		10/11/05
881	Diazabicyclo(5.4.0)undec-7-ene, 1,8-	6674-22-2	-70	80-83 @ 0.6 mm	5.3	37.7	1.018	3	11000	07/11/07
882	Diazoacetic acid; (Ethyl diazoacetate)	623-73-4	-22	141 @ 720 mm			1.085	3		07/11/07
883	Diazomethane	334-88-3	-145	-23	> 760		1.45	3		09/30/97
884	Dibenza(a,h)anthracene	53-70-3	266-->					3		12/30/95
885	Dibenzo(a,e)pyrene; (Naphtho(1,2,3,4-def)chrysene)	192-65-4	225					3		06/13/02
886	Dibenzofuran	132-64-9	86.5	287	0.0044	25	1.0866 @ 99C	D		06/13/02
887	Dibenzo-p-dioxin	262-12-4	119		4.1E-4	25		3		06/13/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
874	Diammonium molybdate	27546-07-2	05/21/09		GOEV, NIOSH	NA
875	Diamond	7782-40-3				NA
876	Dianisidine dihydrochloride, o-; (3,3'-Dimethoxybenzidine dihydrochloride)	20325-40-0				NA
877	Diatomaceous earth (flux calcinated; Filter agent, celite; Amorphous silica)	68855-54-9	05/21/09		GOEV, NIOSH	
878	Diatomaceous earth; (Silica-amorphous diatomaceous earth (uncalcined))	61790-53-2	05/21/09	06/27/08	GOEV, NIOSH	NA
879	Diatomaceous silica, calcined	91053-39-3	05/21/09	08/15/07	GOEV, NIOSH	NA
880	Diazabicyclo(2,2,2)octane, 1,4-	280-57-9				NA
881	Diazabicyclo(5.4.0)undec-7-ene, 1,8-	6674-22-2				NA
882	Diazoacetic acid; (Ethyl diazoacetate)	623-73-4				NA
883	Diazomethane	334-88-3	05/21/09	03/07/08		NA
884	Dibenza(a,h)anthracene	53-70-3	03/07/08	03/07/08		NA
885	Dibenzo(a,e)pyrene; (Naphtho(1,2,3,4-def)chrysene)	192-65-4				NA
886	Dibenzofuran	132-64-9	05/21/09	02/27/08		NA
887	Dibenzo-p-dioxin	262-12-4				NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
888	**Diborane**	**19287-45-7**	27.68	ppm	Y	1.13	B2H6	G
889	Dibromo-3-chloropropane, 1,2-; (DBCP)	96-12-8	236.35	ppm	Y	9.66	C3H5Br2Cl	L
890	Dibromo-4-nitrophenol, 2,6-	99-28-5	296.92	ppm	N	12.14	C6H3Br2NO3	L
891	Dibromochloromethane; (Chlorodibromomethane)	124-48-1	208.29	mg/m^3	N	8.51	CHBr2Cl	L
892	Dibromohexane, 1,6-	629-03-8	244.00	mg/m^3	N	9.97	C6.H12.Br	L
893	Dibromomethane; (Methylene dibromide)	74-95-3	173.85	ppm	N	7.11	CH2Br2	L
894	Dibromophenol, 2,6-	608-33-3	251.91	mg/m^3	N	10.30	C6-H4-Br2-O	
895	Dibromopropane, 1,3-	109-64-8	201.91	mg/m^3	Y	8.25	C3H6Br2	L
896	Dibromotetrafluoroethane; (Halon 2402)	124-73-2	259.84	ppm	N	10.62	C2.Br2.F4	L
897	Dibutyl (2-ethylhexyl)phosphate	z-0011	322.43	ppm	N	13.18	[Unknown]	
898	Dibutyl butylphosphonate	78-46-6	250.36	ppm	Y	10.23	C12.H27.O3.P	L
899	Dibutyl peroxide, tert-	110-05-4	146.26	ppm	Y	5.98	C8.H18.O2	L
900	Dibutyl phosphate	107-66-4	210.20	ppm	Y	8.59	C8H19O4P	L
901	Dibutyl phosphite	1809-19-4	194.24	mg/m^3	Y	7.94	C8.H19.O3.P	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
888	**Diborane**	**19287-45-7**	-165	-92.8	>760		0.477 liq	3	8000	12/30/95
889	Dibromo-3-chloropropane, 1,2-; (DBCP)	96-12-8	6.7	196			2.05	3		09/30/97
890	Dibromo-4-nitrophenol, 2,6-	99-28-5						3		12/08/02
891	Dibromochloromethane; (Chlorodibromomethane)	124-48-1	-22	116			2.38	2		09/30/97
892	Dibromohexane, 1,6-	629-03-8	-1.2	245.5			1.6025	3		07/11/07
893	Dibromomethane; (Methylene dibromide)	74-95-3	-52.7	95.6 - 96.4	44.4	25	2.485	3		01/04/99
894	Dibromophenol, 2,6-	608-33-3								12/08/02
895	Dibromopropane, 1,3-	109-64-8	-36	166.5			1.977	2		01/04/99
896	Dibromotetrafluoroethane; (Halon 2402)	124-73-2	-112	47.3			2.18 @ 21.1C	1		06/13/02
897	Dibutyl (2-ethylhexyl)phosphate	z-0011								12/08/02
898	Dibutyl butylphosphonate	78-46-6		160-162			0.948 @ 20C	3		12/08/02
899	Dibutyl peroxide, tert-	110-05-4	-40	111	25.1	25	0.791 @ 25C	3	450000	12/08/02
900	Dibutyl phosphate	107-66-4		135-8 @ 0.05mm				2	5000	08/07/98
901	Dibutyl phosphite	1809-19-4		95 @1 mm	1	95	0.986	3		06/13/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
888	**Diborane**	**19287-45-7**	05/21/09		GOEV, EPA	4
889	Dibromo-3-chloropropane, 1,2-; (DBCP)	96-12-8	05/21/09		GOEV, RTECS	NA
890	Dibromo-4-nitrophenol, 2,6-	99-28-5	03/07/08	03/07/08		NA
891	Dibromochloromethane; (Chlorodibromomethane)	124-48-1				NA
892	Dibromohexane, 1,6-	629-03-8				NA
893	Dibromomethane; (Methylene dibromide)	74-95-3	03/24/08	03/24/08	RTECS	NA
894	Dibromophenol, 2,6-	608-33-3	05/21/09		Intertox	NA
895	Dibromopropane, 1,3-	109-64-8				NA
896	Dibromotetrafluoroethane; (Halon 2402)	124-73-2				NA
897	Dibutyl (2-ethylhexyl)phosphate	z-0011	07/19/08	08/15/07	Intertox	
898	Dibutyl butylphosphonate	78-46-6				NA
899	Dibutyl peroxide, tert-	110-05-4				3
900	Dibutyl phosphate	107-66-4	05/21/09	05/21/09	GOEV, RTECS	3
901	Dibutyl phosphite	1809-19-4	05/21/09	05/21/09	RTECS	3

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
902	Dibutyl phthalate	84-74-2	278.38	mg/m^3	N	11.38	C16H22O4	L
903	Dibutylboron triflate; (Dibutylboryl trifluoromethanesulfonate)	60669-69-4	274.11	mg/m^3	N	11.20	C.F3.S.O3.B.[(C.H3)C.H3]2	S
904	Dibutylhexamethylenediamine, N,N'-	4835-11-4	228.48	mg/m^3	N	9.34	C14.H32.N2	L
905	Dichloran; (2,6-Dichloro-4-nitroaniline; Resisan)	99-30-9	207.02	mg/m^3	N	8.46	C6.H4.Cl2.N2.O2	S
906	Dichloro(4,4-dimethylzinc - 5((((methylamino)carbonyl) oxy)-imino)pentanenitrile), (trans-4)-; (Ethienocarb)	58270-08-9	333.54	mg/m^3	N	13.63	C9.H15.Cl2.N3.O2.Zn	S
907	**Dichloro-1,1,1-trifluoroethane, 2,2-; (HCFC-123)**	**306-83-2**	152.93	ppm	N	6.25	C2.H.Cl2.F3	L
908	**Dichloro-1-fluoroethane, 1,1-; (HCFC-141b; Freon 141)**	**1717-00-6**	116.95	ppm	Y	4.78	C2.H3.Cl2.F	G/L
909	Dichloro-2-butene, 1,4-	764-41-0	125.00	ppm	N	5.11	C4H6Cl2	L
910	Dichloro-2-propanol, 1,3-	96-23-1	128.99	ppm	N	5.27	C3.H6.Cl2.O	L
911	Dichloro-2-trifluoromethylbenzimidazole, 4,5-; (Chloroflurazole)	3615-21-2	255.03	mg/m^3	N	10.42	C8.H3.Cl2.F3.N2	S
912	Dichloroacetic acid	79-43-6	128.95	ppm	Y	5.27	C2.Cl2.H2.O2	L
913	**Dichloroacetyl chloride**	**79-36-7**	147.38	ppm	Y	6.02	C2.H.Cl3.O	L
914	Dichloroacetylene	7572-29-4	94.92	ppm	Y	3.88	C2.Cl2	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
902	Dibutyl phthalate	84-74-2	-35	340	<0.01		1.047 - 1.048	3	5000	12/30/95
903	Dibutylboron triflate; (Dibutylboryl trifluoromethanesulfonate)	60669-69-4	4.44				0.815			07/11/07
904	Dibutylhexamethylenediamine, N,N'-	4835-11-4		205	0.0004	25		3		12/08/02
905	Dichloran; (2,6-Dichloro-4-nitroaniline; Resisan)	99-30-9	191					3		06/13/02
906	Dichloro(4,4-dimethylzinc - 5((((methylamino)carbonyl) oxy)-imino)pentanenitrile), (trans-4)-; (Ethienocarb)	58270-08-9	120-125		0.00001	25		3		12/08/02
907	**Dichloro-1,1,1-trifluoroethane, 2,2-; (HCFC-123)**	**306-83-2**	-107	27.82	718	25	1.4638	3		07/11/07
908	**Dichloro-1-fluoroethane, 1,1-; (HCFC-141b; Freon 141)**	**1717-00-6**	-103.5	32	412	25		1	76000	06/13/02
909	Dichloro-2-butene, 1,4-	764-41-0	1 to 3	156			1.183	3	15000	12/30/95
910	Dichloro-2-propanol, 1,3-	96-23-1	-4	174	1	28	1.367 @ 20C	3		10/11/05
911	Dichloro-2-trifluoromethylbenzimidazole, 4,5-; (Chloroflurazole)	3615-21-2	212-214		0.00004	22.5	3.49	3		12/08/02
912	Dichloroacetic acid	79-43-6	10	194	1	44	1.5634 @ 20C	2	119000	10/11/05
913	**Dichloroacetyl chloride**	**79-36-7**		108			15315@ 16C	2		10/11/05
914	Dichloroacetylene	7572-29-4	-65	33			1.26	3		12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
902	Dibutyl phthalate	84-74-2	06/01/09	06/01/09	GOEV, RTECS, NIOSH	2
903	Dibutylboron triflate; (Dibutylboryl trifluoromethanesulfonate)	60669-69-4	05/21/09		GOEV, NIOSH	NA
904	Dibutylhexamethylenediamine, N,N'-	4835-11-4	05/21/09		EPA, RTECS	NA
905	Dichloran; (2,6-Dichloro-4-nitroaniline; Resisan)	99-30-9				NA
906	Dichloro(4,4-dimethylzinc - 5((((methylamino)carbonyl) oxy)-imino)pentanenitrile), (trans-4)-; (Ethienocarb)	58270-08-9	05/21/09		EPA, RTECS	NA
907	**Dichloro-1,1,1-trifluoroethane, 2,2-; (HCFC-123)**	**306-83-2**	05/21/09		AIHA	NA
908	**Dichloro-1-fluoroethane, 1,1-; (HCFC-141b; Freon 141)**	**1717-00-6**	05/21/09		AIHA, EPA	NA
909	Dichloro-2-butene, 1,4-	764-41-0	05/21/09		GOEV, RTECS	NA
910	Dichloro-2-propanol, 1,3-	96-23-1	02/04/08	08/15/07		3
911	Dichloro-2-trifluoromethylbenzimidazole, 4,5-; (Chloroflurazole)	3615-21-2	05/21/09	01/17/08	EPA, RTECS	NA
912	Dichloroacetic acid	79-43-6	05/21/09		GOEV, RTECS	NA
913	**Dichloroacetyl chloride**	**79-36-7**	05/21/09		EPA	3
914	Dichloroacetylene	7572-29-4	05/21/09	05/21/09	GOEV, RTECS	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
915	Dichloroamine; (Chlorimide)	3400-09-7	85.92	ppm	N	3.51	Cl2.H.N	L
916	Dichlorobenzene, m-	541-73-1	147.00	ppm	Y	6.01	C6H4Cl2	L
917	Dichlorobenzene, o-	95-50-1	147.00	ppm	Y	6.01	C6H4Cl2	L
918	Dichlorobenzene, p-	106-46-7	147.00	ppm	Y	6.01	C6H4Cl2	S
919	Dichlorobenzidene, 3,3'-	91-94-1	253.14	ppm	Y	10.35	C12H10Cl2N2	S
920	Dichlorocyclohexane, 1,1-	2108-92-1	153.05	ppm	N	6.26	C6.H10.Cl2	
921	Dichlorocyclohexane, trans-1,2-	822-86-6	153.05	mg/m^3	N	6.26	C6H10Cl2	L
922	Dichlorodifluoromethane; (Freon 12, CFC 12)	75-71-8	120.91	ppm	N	4.94	CCl2F2	G
923	Dichloroethanol acetate, 1,2-	10140-87-1	157.00	ppm	N	6.42	C4.H6.Cl2.O2	L
924	Dichloroethyl ether; (1,1'-Oxybis(2-chloro)ethane; Bis(2-chloroethyl)ether)	111-44-4	143.02	ppm	Y	5.85	C4H8Cl2O	L
925	Dichloroethylaluminum	563-43-9	126.95	mg/m^3	Y	5.19	C2.H5.Al.Cl2	S fuming
926	Dichloroethylbenzene; (Ethyldichlorobenzene)	1331-29-9	175.06	mg/m^3	N	7.15	C8H8Cl2	L
927	Dichloroethylene, 1,2-	540-59-0	96.94	ppm	N	3.96	C2H2Cl2	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
915	Dichloroamine; (Chlorimide)	3400-09-7					1.2	2		06/13/02
916	Dichlorobenzene, m-	541-73-1	-24	172			1.288	2	20200	12/30/95
917	Dichlorobenzene, o-	95-50-1	-17.2	180.6	1	20	1.307	3	20000	12/30/95
918	Dichlorobenzene, p-	106-46-7	53.3	173.9	0.4	25	1.4581	3	25000	12/30/95
919	Dichlorobenzidene, 3,3'-	91-94-1	133					3		10/31/92
920	Dichlorocyclohexane, 1,1-	2108-92-1								12/08/02
921	Dichlorocyclohexane, trans-1,2-	822-86-6						3		03/01/00
922	Dichlorodifluoromethane; (Freon 12, CFC 12)	75-71-8	-157.8	-30	>760			1		11/30/92
923	Dichloroethanol acetate, 1,2-	10140-87-1	<-32	79-79.5 @ 33 mm			1.296 @ 20C	3		12/08/02
924	Dichloroethyl ether; (1,1'-Oxybis(2-chloro)ethane; Bis(2-chloroethyl)ether)	111-44-4	-51.9	178.5	0.7	20	1.222	3	27000	12/30/95
925	Dichloroethylaluminum	563-43-9	32	194			1.222	1		12/08/02
926	Dichloroethylbenzene; (Ethyldichlorobenzene)	1331-29-9	<70	220-224			1.208	2		09/30/97
927	Dichloroethylene, 1,2-	540-59-0	-80	58-60	222		1.282	3	56000	12/30/95

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
915	Dichloroamine; (Chlorimide)	3400-09-7				NA
916	Dichlorobenzene, m-	541-73-1	05/21/09	05/21/09	GOEV, RTECS	NA
917	Dichlorobenzene, o-	95-50-1	05/21/09		GOEV, RTECS, NIOSH	2
918	Dichlorobenzene, p-	106-46-7	05/21/09		GOEV, RTECS, NIOSH	2
919	Dichlorobenzidene, 3,3'-	91-94-1	07/19/08	08/15/07		NA
920	Dichlorocyclohexane, 1,1-	2108-92-1	05/21/09		Intertox	NA
921	Dichlorocyclohexane, trans-1,2-	822-86-6	02/04/08	06/17/09		NA
922	Dichlorodifluoromethane; (Freon 12, CFC 12)	75-71-8	05/21/09	08/15/07	GOEV, NAS, NIOSH	NA
923	Dichloroethanol acetate, 1,2-	10140-87-1	05/21/09		EPA, RTECS	NA
924	Dichloroethyl ether; (1,1'-Oxybis(2-chloro)ethane; Bis(2-chloroethyl)ether)	111-44-4	05/21/09		GOEV, EPA, NIOSH	2
925	Dichloroethylaluminum	563-43-9	05/21/09	05/21/09	GOEV, RTECS, HSDB	NA
926	Dichloroethylbenzene; (Ethyldichlorobenzene)	1331-29-9	05/21/09		RTECS	NA
927	Dichloroethylene, 1,2-	540-59-0	05/21/09		GOEV, NIOSH	1

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
928	**Dichloroethylene, cis-1,2-**	**156-59-2**	96.94	ppm	Y	3.96	C2H2Cl2	L
929	**Dichloroethylene, cis-and trans-1,2-**	**156-60-5**	96.94	ppm	Y	3.96	C2H2Cl2	L
930	Dichlorofluoromethane; (Freon 21, CFC 21)	75-43-4	102.92	ppm	N	4.21	CHCl2F	G
931	Dichlorohexane, 1,2-	2162-92-7	155.07	ppm	N	6.34	C6.H12.Cl2	
932	Dichlorohexane, 1,6-	2163-00-0	155.07	mg/m^3	Y	6.33792	Cl.(C.H2)8.Cl	L
933	Dichloroisopropyl ether	108-60-1	171.08	ppm	N	6.99	C6H12Cl2O	L
934	Dichloromethane-d2	1665-00-5	86.94	ppm	Y	3.55	C.D2.Cl2	L
935	Dichloromethoxy ethane; (bis(2-Chloroethoxy)methane)	111-91-1	173.05	ppm	Y	7.07	C5.H10.Cl2.O2	L
936	**Dichloromethyl ether; (bis(Chloromethyl)ether)**	**542-88-1**	114.96	ppm	Y	4.70	C2H4Cl2O	L
937	Dichloromethylphenylsilane	149-74-6	191.14	mg/m^3	Y	7.81	C7.H8.Cl2.Si	L
938	Dichloromethylphosphine; (Methylphosphonous dichloride)	676-83-5	116.91	ppm	Y	4.78	C.H3.Cl2.P	L
939	Dichlorooctane, 1,8-	2162-99-4	183.12	mg/m^3	Y	7.48437	C8.H16.Cl2	L
940	Dichlorophene	97-23-4	269.13	mg/m^3	Y	11.00	C13H10Cl2O2	S
941	**Dichlorophenol, 2,4-**	**120-83-2**	163.00	ppm	Y	6.66	C6H4Cl2O	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
928	**Dichloroethylene, cis-1,2-**	**156-59-2**	-80.5	59	400	41	1.291 @ 150C	1	56000	09/30/97
929	**Dichloroethylene, cis-and trans-1,2-**	**156-60-5**	-50	48	400		1.2743 @ 30.8C	2	56000	09/30/97
930	Dichlorofluoromethane; (Freon 21, CFC 21)	75-43-4	-135	8.9	>760		1.48	1		11/30/92
931	Dichlorohexane, 1,2-	2162-92-7								12/08/02
932	Dichlorohexane, 1,6-	2163-00-0		87-90 @ 15 mm			1.068		53000	07/22/08
933	Dichloroisopropyl ether	108-60-1	>-20	187.8	0.1	20	1.11	3	14190	12/30/95
934	Dichloromethane-d2	1665-00-5	-97	40			1.325	2	14000	07/11/07
935	Dichloromethoxy ethane; (bis(2-Chloroethoxy)methane)	111-91-1	-32.8	217.5	0.1	20	1.2339 @ 20C	3		06/13/02
936	**Dichloromethyl ether; (bis(Chloromethyl)ether)**	**542-88-1**	-41.5	105			1.315	3		08/21/96
937	Dichloromethylphenylsilane	149-74-6		205			1.18 @ 20C	3		06/13/02
938	Dichloromethylphosphine; (Methylphosphonous dichloride)	676-83-5		80-81 @ 729 mm			1.3	3		04/14/04
939	Dichlorooctane, 1,8-	2162-99-4		115-116 @ 11 mm			1.025			07/22/08
940	Dichlorophene	97-23-4	178					3		01/04/99
941	**Dichlorophenol, 2,4-**	**120-83-2**	45	210	1	53	1.383	3		12/30/95

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
928	**Dichloroethylene, cis-1,2-**	**156-59-2**	05/21/09		GOEV, EPA	1
929	**Dichloroethylene, cis-and trans-1,2-**	**156-60-5**	05/21/09		GOEV, EPA	NA
930	Dichlorofluoromethane; (Freon 21, CFC 21)	75-43-4	05/21/09		GOEV, NAS, NIOSH	NA
931	Dichlorohexane, 1,2-	2162-92-7	05/21/09		Intertox	NA
932	Dichlorohexane, 1,6-	2163-00-0	05/21/09	x	CHRIS, MSDS	
933	Dichloroisopropyl ether	108-60-1	05/21/09	05/21/09	RTECS	3
934	Dichloromethane-d2	1665-00-5	06/11/09	06/11/09		NA
935	Dichloromethoxy ethane; (bis(2-Chloroethoxy)methane)	111-91-1				2
936	**Dichloromethyl ether; (bis(Chloromethyl)ether)**	**542-88-1**	04/01/09		GOEV, EPA	4
937	Dichloromethylphenylsilane	149-74-6	05/21/09		EPA, RTECS	NA
938	Dichloromethylphosphine; (Methylphosphonous dichloride)	676-83-5				NA
939	Dichlorooctane, 1,8-	2162-99-4		x		
940	Dichlorophene	97-23-4				NA
941	**Dichlorophenol, 2,4-**	**120-83-2**	05/21/09		AIHA	3

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
942	Dichlorophenol, 2,6-	87-65-0	163.00	mg/m^3	Y	6.66	C6H4Cl2O	S?
943	Dichlorophenoxyacetic acid, 2,4-; (2,4-D)	94-75-7	221.04	mg/m^3	Y	9.03	C8H6Cl2O3	S
944	Dichloropropane	26638-19-7	112.99	ppm	Y	4.62	C3.H6.Cl2	L
945	Dichloropropane, 1,1-	78-99-9	112.99	ppm	Y	4.62	C3.H6.Cl2	L
946	Dichloropropane, 1,2-; (Propylene dichloride)	78-87-5	112.99	ppm	Y	4.62	C3H6Cl2	L
947	Dichloropropane, 1,3-	142-28-9	112.99	ppm	Y	4.62	C3H6Cl2	L
948	Dichloropropane, 2,2-	594-20-7	112.99	ppm	Y	4.62	C3H6Cl2	L
949	Dichloropropene, 1,1-	563-58-6	110.97	ppm	N	4.54	C3H4Cl2	L
950	Dichloropropene, 1,2-	563-54-2	110.97	ppm	N	4.54	C3H4Cl2	L
951	Dichloropropene, 1,3-	542-75-6	110.97	ppm	Y	4.54	C3H4Cl2	L
952	Dichloropropene, 2,3-	78-88-6	110.97	ppm	Y	4.54	C3.H4.Cl2	L
953	Dichloropropene, cis-1,2-; (1,2-Dichloro-1-propene, (Z)-)	6923-20-2	110.97	ppm	N	4.54	C3H4Cl2	L
954	Dichloropropene, cis-1,3-	10061-01-5	110.97	ppm	Y	4.54	C3H4Cl2	I

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
942	Dichlorophenol, 2,6-	87-65-0						3		12/30/95
943	Dichlorophenoxyacetic acid, 2,4-; (2,4-D)	94-75-7	137.8	dec	low	20	7.63vap	3		12/30/95
944	Dichloropropane	26638-19-7						D	34000	06/13/02
945	Dichloropropane, 1,1-	78-99-9		88.3	65.9	25	1.1321 @ 20C	3	31000	06/13/02
946	Dichloropropane, 1,2-; (Propylene dichloride)	78-87-5	-100.6	96.7	40	20	1.1593	3	34000	12/30/95
947	Dichloropropane, 1,3-	142-28-9		120.4			1.20115	2	34000	09/30/97
948	Dichloropropane, 2,2-	594-20-7		70.5			1.096	3	29330	09/30/97
949	Dichloropropene, 1,1-	563-58-6		76.5			1.1864	D		09/30/97
950	Dichloropropene, 1,2-	563-54-2		75			1.1864	2	33850	09/30/97
951	Dichloropropene, 1,3-	542-75-6		103-110			1.22	3	50000	12/30/95
952	Dichloropropene, 2,3-	78-88-6		94	53	25	1.211 @ 20C	3	26000	06/13/02
953	Dichloropropene, cis-1,2-; (1,2-Dichloro-1-propene, (Z)-)	6923-20-2		93			3.83 vapor	2	33850	09/30/97
954	Dichloropropene, cis-1,3-	10061-01-5		104.3			1.22	3	50000	01/04/99

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
942	Dichlorophenol, 2,6-	87-65-0	05/21/09		RTECS	NA
943	Dichlorophenoxyacetic acid, 2,4-; (2,4-D)	94-75-7	05/21/09		GOEV, RTECS, NIOSH	NA
944	Dichloropropane	26638-19-7	05/22/09			NA
945	Dichloropropane, 1,1-	78-99-9	05/22/09		RTECS	NA
946	Dichloropropane, 1,2-; (Propylene dichloride)	78-87-5	05/22/09		GOEV, RTECS, NIOSH	2
947	Dichloropropane, 1,3-	142-28-9	05/22/09	10/15/06	RTECS	NA
948	Dichloropropane, 2,2-	594-20-7	05/22/09		RTECS	NA
949	Dichloropropene, 1,1-	563-58-6	05/22/09		RTECS	NA
950	Dichloropropene, 1,2-	563-54-2	05/22/09		SAX	NA
951	Dichloropropene, 1,3-	542-75-6	05/22/09	05/22/09	GOEV, RTECS	2
952	Dichloropropene, 2,3-	78-88-6	05/22/09	05/22/09	RTECS	3
953	Dichloropropene, cis-1,2-; (1,2-Dichloro-1-propene, (Z)-)	6923-20-2	04/13/09	08/15/07		NA
954	Dichloropropene, cis-1,3-	10061-01-5	05/25/09	05/25/09	RTECS	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
955	Dichloropropene, trans-1,3-	10061-02-6	110.97	ppm	Y	4.54	C3H4Cl2	L
956	**Dichlorosilane**	**4109-96-0**	101.01	ppm	N	4.13	Cl.H2.Si	G
957	Dichlorotetrafluoroethane	1320-37-2	170.92	ppm	N	6.99	C2.Cl2.F4	G
958	Dichlorotetrafluoroethane, 1,2-; (Freon 114, CFC 114)	76-14-2	170.92	ppm	N	6.99	C2Cl2F4	G
959	Dichlorovos; (Dichlorvos)	62-73-7	220.98	mg/m^3	N	9.03	C4H7Cl2O4P	L
960	Dicrotophos	141-66-2	237.22	mg/m^3	N	9.70	C8.H16.N.O5.P	L
961	Dicyclohexano-18-crown-6	16069-36-6	372.56	mg/m^3	Y	15.23	C20H36O6	S wax
962	Dicyclohexyl; (Cyclohexylcyclohexane)	92-51-3	166.30	mg/m^3	N	6.80	C6.H11.C6.H11	L
963	Dicyclohexylcarbodiimide	538-75-0	206.37	mg/m^3	N	8.43	C13.H22.N2	S
964	**Dicyclopentadiene**	**77-73-6**	132.22	ppm	Y	5.40	C10.H12	L
965	Didecyldimethylammonium chloride	7173-51-5	362.16	mg/m^3	Y	14.80	C22.H48.N.Cl	
966	Dieldrin	60-57-1	380.90	mg/m^3	N	15.57	C12H8Cl6O	S
967	Diesel fuel marine; (Diesel fuel No. 4)	z-0012		mg/m^3	Y		[Unspecified]	L
968	Diesel fuel marine; (Fuel oil No.2)	68476-30-2		mg/m^3	Y		[Unspecified]	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
955	Dichloropropene, trans-1,3-	10061-02-6		112	2.47	20	1.217 @ 20C	3	50000	03/01/00
956	**Dichlorosilane**	**4109-96-0**	-122	8.3				3	41000	12/08/02
957	Dichlorotetrafluoroethane	1320-37-2	-94	4.1			1.5312	1		10/11/05
958	Dichlorotetrafluoroethane, 1,2-; (Freon 114, CFC 114)	76-14-2	-93.9	3.8	2014	25	1.455	1		09/30/97
959	Dichlorovos; (Dichlorvos)	62-73-7		120 @ 14 mm				3		09/30/97
960	Dicrotophos	141-66-2		400	0.000086	20	1.216 @ 15C	3		12/08/02
961	Dicyclohexano-18-crown-6	16069-36-6	38-54	344				3		08/07/98
962	Dicyclohexyl; (Cyclohexylcyclohexane)	92-51-3	3.4	227			0.864	2		07/11/07
963	Dicyclohexylcarbodiimide	538-75-0	34.5	123 @ 6mm				3		10/11/05
964	**Dicyclopentadiene**	**77-73-6**	32.9	166.6	10	47.6	0.976 @ 35C	3	8000	06/13/02
965	Didecyldimethylammonium chloride	7173-51-5						3		09/05/08
966	Dieldrin	60-57-1	176-177				13.2 vapor	3		12/30/95
967	Diesel fuel marine; (Diesel fuel No. 4)	z-0012						2		09/30/97
968	Diesel fuel marine; (Fuel oil No.2)	68476-30-2					<1	3		09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
955	Dichloropropene, trans-1,3-	10061-02-6	05/24/09	05/24/09		2
956	**Dichlorosilane**	**4109-96-0**	05/24/09	04/20/07	EPA	4
957	Dichlorotetrafluoroethane	1320-37-2	05/25/09	05/25/09	RTECS	NA
958	Dichlorotetrafluoroethane, 1,2-; (Freon 114, CFC 114)	76-14-2	05/25/09	07/02/08	GOEV, NIOSH	NA
959	Dichlorovos; (Dichlorvos)	62-73-7	05/25/09	05/25/09	GOEV, EPA, NIOSH	3
960	Dicrotophos	141-66-2	05/25/09	02/27/08	GOEV, EPA, RTECS	NA
961	Dicyclohexano-18-crown-6	16069-36-6				NA
962	Dicyclohexyl; (Cyclohexylcyclohexane)	92-51-3		04/20/07		1
963	Dicyclohexylcarbodiimide	538-75-0				NA
964	**Dicyclopentadiene**	**77-73-6**	05/25/09	02/27/08	AIHA	3
965	Didecyldimethylammonium chloride	7173-51-5			RTECS	
966	Dieldrin	60-57-1	05/25/09	05/25/09	GOEV, RTECS, NIOSH	NA
967	Diesel fuel marine; (Diesel fuel No. 4)	z-0012	05/25/09		GOEV, RTECS	
968	Diesel fuel marine; (Fuel oil No.2)	68476-30-2	05/25/09	05/25/09	GOEV, RTECS	1

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
969	Diesel fuels	68334-30-5		mg/m^3	Y		[Unspecified]	L
970	Diethanolamine	111-42-2	105.16	mg/m^3	Y	4.30	C4H11NO2	L
971	Diethenylbenzene, polymer with ethenylbenzene and ethenylethylbenzene, sulfonated; (Dowex 50-X8 resin)	69011-20-7		mg/m^3	N		(C28H30)x	S
972	Diethoxydimethylsilane	78-62-6	148.31	ppm	Y	6.06	C6H16O2Si	L
973	Diethyl (methylthiomethyl) phosphonate	28460-01-7	198.22	ppm	Y	8.10	C6.H15.O3.P.S	L
974	**Diethyl benzene isomers; (Dowtherm J)**	**25340-17-4**	134.24	ppm	Y	5.49	C10.H14	L
975	Diethyl carbonate	105-58-8	118.15	ppm	Y	4.83	C5.H10.O3	L
976	Diethyl chlorophosphate	814-49-3	172.56	mg/m^3	N	7.05	C4.H10.Cl.O3.P	L/S
977	Diethyl ethylphosphonate	78-38-6	166.16	mg/m^3	N	6.79	C6H15O3P	L
978	Diethyl malonate; (Ethyl malonate)	105-53-3	160.19	ppm	Y	6.55	C7.H12.O4	L
979	Diethyl mercury	627-44-1	258.73	mg/m^3	Y	10.57	C4H10Hg	L
980	Diethyl methylphosphonate; (DEMP)	683-08-9	152.15	mg/m^3	N	6.22	C5H13O3P	
981	Diethyl oxalate	95-92-1	146.16	mg/m^3	Y	5.97	C6.H10.O4	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
969	Diesel fuels	68334-30-5						2		09/30/97
970	Diethanolamine	111-42-2	28	270	5	138	1.0919	3	16000	09/30/97
971	Diethenylbenzene, polymer with ethenylbenzene and ethenylethylbenzene, sulfonated; (Dowex 50-X8 resin)	69011-20-7								08/07/98
972	Diethoxydimethylsilane	78-62-6		114	10	13.3	0.86	3	12220	03/01/00
973	Diethyl (methylthiomethyl) phosphonate	28460-01-7								04/14/04
974	**Diethyl benzene isomers; (Dowtherm J)**	**25340-17-4**	< -31	183.8	1.05	25	0.868	3	7000	10/11/05
975	Diethyl carbonate	105-58-8	-43	126	10.8	25	0.9752 @ 20C	3	14000	07/11/07
976	Diethyl chlorophosphate	814-49-3		88-90 @ 15 mm			1.21 @ 20C	3		06/13/02
977	Diethyl ethylphosphonate	78-38-6		198			1.0259	2		01/04/99
978	Diethyl malonate; (Ethyl malonate)	105-53-3	-49.8	198.9	1	40	1.055 @ 20C	2	13000	04/14/04
979	Diethyl mercury	627-44-1		159			2.43	3		09/30/97
980	Diethyl methylphosphonate; (DEMP)	683-08-9								03/01/00
981	Diethyl oxalate	95-92-1	-40.6	185.4	1	47	1.079 @ 20C	3		04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
969	Diesel fuels	68334-30-5	05/25/09	05/25/09	GOEV, RTECS	1
970	Diethanolamine	111-42-2	05/25/09	04/02/09	GOEV, RTECS	3
971	Diethenylbenzene, polymer with ethenylbenzene and ethenylethylbenzene, sulfonated; (Dowex 50-X8 resin)	69011-20-7	05/25/09	02/27/08		NA
972	Diethoxydimethylsilane	78-62-6	05/25/09	11/28/07	RTECS	NA
973	Diethyl (methylthiomethyl) phosphonate	28460-01-7				NA
974	**Diethyl benzene isomers; (Dowtherm J)**	**25340-17-4**	05/25/09		AIHA	2
975	Diethyl carbonate	105-58-8				1
976	Diethyl chlorophosphate	814-49-3	05/25/09	05/25/09	RTECS	NA
977	Diethyl ethylphosphonate	78-38-6				NA
978	Diethyl malonate; (Ethyl malonate)	105-53-3				1
979	Diethyl mercury	627-44-1	05/25/09		GOEV, NIOSH, RTECS	NA
980	Diethyl methylphosphonate; (DEMP)	683-08-9				NA
981	Diethyl oxalate	95-92-1				1

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
982	Diethyl phosphite	762-04-9	138.12	mg/m^3	N	5.65	C4.H11.O4.P	L
983	Diethyl phthalate; (Ethyl phthalate)	84-66-2	222.26	mg/m^3	Y	9.08	C12H14O4	L
984	Diethyl pyrocarbonate	1609-47-8	162.16	mg/m^3	N	6.63	C6.H10.O5	L
985	Diethyl sulfate	64-67-5	154.20	ppm	Y	6.30	C4H10O4S	L
986	Diethyl tartrate	87-91-2	206.19	mg/m^3	N	8.43	C8.H14.O6	L
987	Diethyl telluride	627-54-3	185.72	mg/m^3	N	7.59	C4.H10.Te	S
988	Diethyl trichloromethylphosphonate	866-23-9	255.47	mg/m^3	Y	10.4414	C5.H10.Cl3.O3.P	L
989	Diethylamine	109-89-7	73.16	ppm	Y	2.99	C4H11N	L
990	Diethylaminoacetone	1620-14-0	129.00	ppm	N	5.27	[Unknown]	
991	Diethylaminopropylamine	104-78-9	130.27	mg/m^3	Y	5.32	C7.H18.N2	L
992	Diethylaniline, N,N-	91-66-7	149.26	mg/m^3	N	6.10	C10H15N	L
993	Diethylbenzene, m-	141-93-5	134.24	mg/m^3	N	5.49	C10H14	S
994	Diethylbenzene, o-	135-01-3	134.24	mg/m^3	N	5.49	C10H14	L
995	**Diethyldichlorosilane**	**1719-53-5**	157.13	ppm	Y	6.42	C4.H10.Cl2.Si	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
982	Diethyl phosphite	762-04-9		187-188			1.074 @ 20C	2		10/11/05
983	Diethyl phthalate; (Ethyl phthalate)	84-66-2	-0.3	302	14	163	1.11	3	7000	12/30/95
984	Diethyl pyrocarbonate	1609-47-8		160-163			1.12	3		07/11/07
985	Diethyl sulfate	64-67-5	-25	209.5	1	47	1.18	3	41000	09/30/97
986	Diethyl tartrate	87-91-2	18.7	280			1.24			07/11/07
987	Diethyl telluride	627-54-3	137.5				1.5182 @ 15C	3		08/17/07
988	Diethyl trichloromethylphosphonate	866-23-9		130-131 @ 14 mm			1.362			07/22/08
989	Diethylamine	109-89-7	-38.9	55.5	400	38	0.711	3	18000	08/07/98
990	Diethylaminoacetone	1620-14-0								12/08/02
991	Diethylaminopropylamine	104-78-9		165-170			0.82	3	14000	07/11/07
992	Diethylaniline, N,N-	91-66-7	-38	215-216			0.9302	2		09/30/97
993	Diethylbenzene, m-	141-93-5		181-182				2		01/04/99
994	Diethylbenzene, o-	135-01-3	<-20	183.5				1		01/04/99
995	**Diethyldichlorosilane**	**1719-53-5**	-98.5	129 dec	40.4	48.1	1.0504 @ 20C	3		09/05/08

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
982	Diethyl phosphite	762-04-9				NA
983	Diethyl phthalate; (Ethyl phthalate)	84-66-2	05/25/09	12/06/07	GOEV, RTECS	1
984	Diethyl pyrocarbonate	1609-47-8				NA
985	Diethyl sulfate	64-67-5	07/18/08	07/30/07	RTECS	3
986	Diethyl tartrate	87-91-2	05/25/09	08/16/07		0
987	Diethyl telluride	627-54-3	05/25/09	08/16/07	RTECS	NA
988	Diethyl trichloromethylphosphonate	866-23-9		x	RTECS, MSDS,	
989	Diethylamine	109-89-7	05/25/09	07/10/08	GOEV, RTECS	3
990	Diethylaminoacetone	1620-14-0	05/25/09		Intertox	NA
991	Diethylaminopropylamine	104-78-9	02/05/08	12/20/07		2
992	Diethylaniline, N,N-	91-66-7	05/25/09	05/25/09	RTECS	2
993	Diethylbenzene, m-	141-93-5				2
994	Diethylbenzene, o-	135-01-3				2
995	**Diethyldichlorosilane**	**1719-53-5**	02/27/08	05/19/07	EPA, HSDB	

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
996	Diethylene glycol	111-46-6	106.14	ppm	Y	4.34	C4H10O3	L
997	Diethylene glycol di(3-aminopropyl) ether; (Polyglycol diamine)	4246-51-9	220.36	mg/m^3	N	9.01	C10.H24.N2.O3	L
998	Diethylene glycol diacetate; (2,2'-Oxybisethanol diacetate)	628-68-2	190.22	mg/m^3	N	7.77	C8H14O5	S
999	Diethylene glycol dimethyl ether; (Bis(2-methoxy ethyl)ether)	111-96-6	134.48	ppm	N	5.50	C6.H14.O3	L
1000	Diethylene glycol hexyl ether; (n-Hexyl carbitol)	112-59-4	190.32	mg/m^3	Y	7.78	C10.H22.03	L
1001	Diethylenetriamine	111-40-0	103.20	ppm	Y	4.22	C4H13N3	L
1002	Diethylenetriaminepentaacetic acid	67-43-6	393.40	mg/m^3	N	16.08	C14H23N3O10	
1003	Diethylethanolamine, N,N-; (Diethylaminoethanol)	100-37-8	117.22	ppm	Y	4.79	C6.H15.N.O.	L hygr
1004	Diethylphosphatoethyltriethoxy silane	757-44-8	328.47	mg/m^3	N	13.43	C12.H29.O6.P.Si	S
1005	Diethylstilbestrol; ((E)-4,4'-(1,2-Diethyl-1,2-ethenediyl)bisphenol)	56-53-1	268.38	mg/m^3	N	10.97	C18.H20.O2	S
1006	Diethylthiourea, N,N'-	105-55-5	132.25	mg/m^3	N	5.41	C5H12N2S	S
1007	Diethylurea, 1,3-	623-76-7	116.19	ppm	N	4.75	C5.H12.N2.O	S
1008	Diethylzinc	557-20-0	123.51	ppm	Y	5.05	(C2.H5)2.Zn	L
1009	**Difluoroethane; (1,1-Difluoroethane; HFC 152a)**	**75-37-6**	66.06	ppm	N	2.70	C2.H4.F2	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
996	Diethylene glycol	111-46-6	-6.5	244-245	0.07	22	1.1184	2	16000	08/07/98
997	Diethylene glycol di(3-aminopropyl) ether; (Polyglycol diamine)	4246-51-9		147			1.005	2		04/14/04
998	Diethylene glycol diacetate; (2,2'-Oxybisethanol diacetate)	628-68-2	18	200			1.1068	1		03/01/00
999	Diethylene glycol dimethyl ether; (Bis(2-methoxy ethyl)ether)	111-96-6	-68	162			0.9451	3	14000	04/14/04
1000	Diethylene glycol hexyl ether; (n-Hexyl carbitol)	112-59-4	-33.3	259.1	0.01	20	0.935	2		07/11/07
1001	Diethylenetriamine	111-40-0	-39	207	0.22	20	0.9586	3	10000	01/04/99
1002	Diethylenetriaminepentaacetic acid	67-43-6						2		07/09/97
1003	Diethylethanolamine, N,N-; (Diethylaminoethanol)	100-37-8	-70	162	1.4	20	0.8851 @ 20C	3	67000	07/11/07
1004	Diethylphosphatoethyltriethoxy silane	757-44-8		141 @ 2MM			1.031	1		10/11/05
1005	Diethylstilbestrol; ((E)-4,4'-(1,2-Diethyl-1,2-ethenediyl)bisphenol)	56-53-1	171-172					3		06/13/02
1006	Diethylthiourea, N,N'-	105-55-5	77					3		01/04/99
1007	Diethylurea, 1,3-	623-76-7	112.5	263			1.0415 @ 25C		14670	12/08/02
1008	Diethylzinc	557-20-0	-28	118	20.8	25	1.187 @ 18C	3		12/08/02
1009	**Difluoroethane; (1,1-Difluoroethane; HFC 152a)**	**75-37-6**	-117	-26.5	4550	25	1.004 @ 25C	3	37000	06/13/02

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
996	Diethylene glycol	111-46-6	05/25/09		GOEV, RTECS	1
997	Diethylene glycol di(3-aminopropyl) ether; (Polyglycol diamine)	4246-51-9				NA
998	Diethylene glycol diacetate; (2,2'-Oxybisethanol diacetate)	628-68-2	04/13/09			1
999	Diethylene glycol dimethyl ether; (Bis(2-methoxy ethyl)ether)	111-96-6	05/25/09	05/25/09	GOEV, RTECS	1
1000	Diethylene glycol hexyl ether; (n-Hexyl carbitol)	112-59-4				NA
1001	Diethylenetriamine	111-40-0	05/25/09	05/25/09	GOEV, RTECS	3
1002	Diethylenetriaminepentaacetic acid	67-43-6	05/25/09	05/25/09	RTECS	NA
1003	Diethylethanolamine, N,N-; (Diethylaminoethanol)	100-37-8	05/25/09		GOEV, RTECS, NIOSH	3
1004	Diethylphosphatoethyltriethoxy silane	757-44-8		08/16/07		NA
1005	Diethylstilbestrol; ((E)-4,4'-(1,2-Diethyl-1,2-ethenediyl)bisphenol)	56-53-1	04/13/09			NA
1006	Diethylthiourea, N,N'-	105-55-5	02/27/08	02/27/08		NA
1007	Diethylurea, 1,3-	623-76-7				NA
1008	Diethylzinc	557-20-0	05/25/09	12/22/08	SAX, HSDB	3
1009	**Difluoroethane; (1,1-Difluoroethane; HFC 152a)**	**75-37-6**	05/25/09		AIHA	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1010	Digitoxin	71-63-6	765.05	mg/m^3	Y	31.27	C41.H64.O13	S
1011	Diglycidyl Ether	2238-07-5	130.16	ppm	Y	5.32	C6.H10.O3	L
1012	Diglycol monoethyl ether acetate; (Carbitol acetate)	112-15-2	176.24	mg/m^3	Y	7.20	C8H16O4	L
1013	Digoxin	20830-75-5	781.05	mg/m^3	N	31.92	C41.H64.O14	S
1014	Dihexyl((diethylcarbamoyl)methyl)phosphonate; (Dihexyl-N,N-diethylcarbamoylmethyl phosphonate)	7369-66-6	363.48	mg/m^3	Y	14.86	C18H38NO4P	S
1015	Dihydro-2(3H)-furanone; (4-Butanolide)	96-48-0	86.10	mg/m^3	N	3.52	C4.H6.O2	L
1016	Dihydro-2H-pyran, 3,4-	110-87-2	84.13	ppm	N	3.44	O.(C.H2)3.C.H.C.H	L mobile
1017	Dihydro-3-(nonenyl)-2,5-furandione	28928-97-4	226.32	mg/m^3	N	9.25	C13.H20.O3	S
1018	Dihydro-4-methyl furan, 2,3-	34314-83-5	84.12	mg/m^3	Y	3.44	C5.H8.O	L
1019	Dihydrogen hexachloroplatinate; (Chloroplatinic acid)	16941-12-1	409.81	mg/m^3	Y	16.75	Cl6H2Pt	S
1020	Dihydroxy-1,3-indandione, 2,2-; (Ninhydrin monohydrate)	485-47-2	178.15	mg/m^3	N	7.28	C9.H6.O4	S
1021	Dihydroxy-2-butene, 1,4-; (2-Butene-1,4-diol)	110-64-5	88.12	ppm	N	3.60	C4.H8.O2	L
1022	Dihydroxyanthraquinone, 1,8-	117-10-2	240.22	mg/m^3	Y	9.82	C14H8O4	S
1023	Dihydroxybenzoic acid, 2,4-	89-86-1	154.13	mg/m^3	N	6.30	C7.H6.O4	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1010	Digitoxin	71-63-6	256-257					3		12/08/02
1011	Diglycidyl Ether	2238-07-5		260	0.09	25	1.126 @ 25C	3		12/08/02
1012	Diglycol monoethyl ether acetate; (Carbitol acetate)	112-15-2	-25	217.4	0.05	20	1.0114	2	10000	09/30/97
1013	Digoxin	20830-75-5	265 dec					3		12/08/02
1014	Dihexyl((diethylcarbamoyl)methyl)phosphonate; (Dihexyl-N,N-diethylcarbamoylmethyl phosphonate)	7369-66-6			0.3	168	0.98	2		01/10/01
1015	Dihydro-2(3H)-furanone; (4-Butanolide)	96-48-0	-44	203-204			1.41 @ 0C	2	14000	12/08/02
1016	Dihydro-2H-pyran, 3,4-	110-87-2		86-87			0.922 @ 19C	3		10/11/05
1017	Dihydro-3-(nonenyl)-2,5-furandione	28928-97-4		325			1.08			10/11/05
1018	Dihydro-4-methyl furan, 2,3-	34314-83-5						3		03/01/00
1019	Dihydrogen hexachloroplatinate; (Chloroplatinic acid)	16941-12-1	60				2.431	3		07/09/97
1020	Dihydroxy-1,3-indandione, 2,2-; (Ninhydrin monohydrate)	485-47-2	241.3 dec		2.36E-07	25	0.862	3		10/11/05
1021	Dihydroxy-2-butene, 1,4-; (2-Butene-1,4-diol)	110-64-5	7	234	0.0462	25	1.07	3		10/11/05
1022	Dihydroxyanthraquinone, 1,8-	117-10-2	193					2		01/04/99
1023	Dihydroxybenzoic acid, 2,4-	89-86-1	218-219					D		10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1010	Digitoxin	71-63-6	05/25/09		EPA, RTECS	NA
1011	Diglycidyl Ether	2238-07-5	05/25/09		GOEV, EPA, RTECS	NA
1012	Diglycol monoethyl ether acetate; (Carbitol acetate)	112-15-2	05/25/09	05/25/09	RTECS, HSDB	2
1013	Digoxin	20830-75-5	05/25/09		EPA, RTECS	NA
1014	Dihexyl((diethylcarbamoyl)methyl)phosphonate; (Dihexyl-N,N-diethylcarbamoylmethyl phosphonate)	7369-66-6	02/05/08	08/16/07		NA
1015	Dihydro-2(3H)-furanone; (4-Butanolide)	96-48-0	07/18/08	08/16/07		1
1016	Dihydro-2H-pyran, 3,4-	110-87-2				1
1017	Dihydro-3-(nonenyl)-2,5-furandione	28928-97-4	05/25/09			NA
1018	Dihydro-4-methyl furan, 2,3-	34314-83-5				NA
1019	Dihydrogen hexachloroplatinate; (Chloroplatinic acid)	16941-12-1	05/25/09	06/17/09	GOEV	NA
1020	Dihydroxy-1,3-indandione, 2,2-; (Ninhydrin monohydrate)	485-47-2				NA
1021	Dihydroxy-2-butene, 1,4-; (2-Butene-1,4-diol)	110-64-5				NA
1022	Dihydroxyanthraquinone, 1,8-	117-10-2		08/16/07		NA
1023	Dihydroxybenzoic acid, 2,4-	89-86-1	07/18/08	08/16/07		NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1024	Dihydroxynaphthalene-2,7-disulfonic acid, disodium salt dihydrate, 4,5-	5808-22-0	400.28	mg/m^3	N	16.36	C10.H10.Na.O10.S2	S
1025	Diiodomethane; (Methylene iodide)	75-11-6	267.83	mg/m^3	Y	10.95	C.H2.I2	L
1026	Diisoamylamine	544-00-3	157.30	ppm	N	6.43	C10.H22.S	L
1027	Diisobutyl ketone	108-83-8	142.27	ppm	Y	5.81	C9.H18.O	L
1028	Diisobutylaluminum hydride; (Diisobutylhydroaluminum)	1191-15-7	142.25	ppm	N	5.81	[(C.H3)2.C.H.C.H2]2.Al.H	L
1029	Diisobutylamine	110-96-3	129.28	ppm	N	5.28	C8.H10.N	L
1030	Diisooctyl acid phosphate	27215-10-7	322.48	mg/m^3	Y	13.18	C16.H35.O4.P	S
1031	Diisopropyl methylphosphonate	1445-75-6	180.21	mg/m^3	N	7.37	C7H17O3P	L
1032	Diisopropyl peroxydicarbonate	105-64-6	206.22	mg/m^3	Y	8.43	C8.H14.O6	S
1033	Diisopropylamine	108-18-9	101.22	ppm	Y	4.14	C6H15N	L
1034	Diisopropylamino)ethyl chloride hydrochloride, 2-(-	4261-68-1	200.18	mg/m^3	Y	8.18	C8H19Cl2N	S
1035	Diisopropylaminoethanol, 2-; (N,N-Diisopropyl ethanolamine)	96-80-0	145.28	mg/m^3	Y	5.94	C8H19NO	
1036	Diisopropylaniline, 2,6-	24544-04-5	177.32	mg/m^3	N	7.25	C12.H19.N	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1024	Dihydroxynaphthalene-2,7-disulfonic acid, disodium salt dihydrate, 4,5-	5808-22-0	300 dec							10/11/05
1025	Diiodomethane; (Methylene iodide)	75-11-6	5 to 6	181			3.33 @ 15C	3		04/14/04
1026	Diisoamylamine	544-00-3	-74.6	211			0.8323 @ 20C			07/11/07
1027	Diisobutyl ketone	108-83-8		166			0.81	3	8000	04/14/04
1028	Diisobutylaluminum hydride; (Diisobutylhydroaluminum)	1191-15-7	-80	140 @ 4 mm			0.798	3		07/11/07
1029	Diisobutylamine	110-96-3	-70	139	7.27	25	0.745 @ 20C	3		06/13/02
1030	Diisooctyl acid phosphate	27215-10-7			4.70E-08	25		2		09/17/07
1031	Diisopropyl methylphosphonate	1445-75-6		663 mm				2		07/09/97
1032	Diisopropyl peroxydicarbonate	105-64-6	36016	17.2			1.080 @ 15C	3		12/08/02
1033	Diisopropylamine	108-18-9		83-84			0.722 @ 220C	3	11000	03/01/00
1034	Diisopropylamino)ethyl chloride hydrochloride, 2-(-	4261-68-1								01/10/01
1035	Diisopropylaminoethanol, 2-; (N,N-Diisopropyl ethanolamine)	96-80-0						2		03/01/00
1036	Diisopropylaniline, 2,6-	24544-04-5	-45	257			0.94	2		07/11/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1024	Dihydroxynaphthalene-2,7-disulfonic acid, disodium salt dihydrate, 4,5-	5808-22-0	05/25/09			NA
1025	Diiodomethane; (Methylene iodide)	75-11-6				NA
1026	Diisoamylamine	544-00-3	05/25/09			NA
1027	Diisobutyl ketone	108-83-8	05/25/09		GOEV, RTECS, NIOSH	1
1028	Diisobutylaluminum hydride; (Diisobutylhydroaluminum)	1191-15-7	05/25/09	05/25/09	GOEV, RTECS	3
1029	Diisobutylamine	110-96-3				3
1030	Diisooctyl acid phosphate	27215-10-7				
1031	Diisopropyl methylphosphonate	1445-75-6	05/25/09	05/25/09	RTECS	NA
1032	Diisopropyl peroxydicarbonate	105-64-6				3
1033	Diisopropylamine	108-18-9	05/25/09	05/25/09	GOEV, RTECS, NIOSH	3
1034	Diisopropylamino)ethyl chloride hydrochloride, 2-(-	4261-68-1				NA
1035	Diisopropylaminoethanol, 2-; (N,N-Diisopropyl ethanolamine)	96-80-0				3
1036	Diisopropylaniline, 2,6-	24544-04-5				NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1037	Diisopropylbenzene, 1,3-	99-62-7	162.30	mg/m^3	N	6.63	C12.H18	L
1038	Diisopropylethylamine, N,N-	7087-68-5	129.24	ppm	N	5.28	C8.H19.N	L
1039	Diisopropylfluorophosphate; (Phosphorofluoridic acid, bis(1-methylethyl) ester)	55-91-4	184.17	mg/m^3	N	7.53	C6.H14.F.O3.P	S
1040	Diisopropylnaphthalene; (Bis(isopropyl)naphthalene)	38640-62-9	212.36	mg/m^3	N	8.68	C16H20	S
1041	**Diketene; (Ketene dimer)**	**674-82-8**	84.08	ppm	Y	3.44	C4H4O2	L
1042	Dilauroyl peroxide	105-74-8	398.70	mg/m^3	Y	16.30	C24.H46.O4	S
1043	Dimefox; (bis(Dimethylamido)fluorophosphate))	115-26-4	154.15	mg/m^3	N	6.30	C4.H12.F.N2.O.P	L
1044	Dimethoate	60-51-5	229.27	mg/m^3	N	9.37	C3.H12.N.O3.P.S2	S
1045	Dimethoxybenzene, 1,3-	151-10-0	138.18	mg/m^3	N	5.65	C8.H10.02	L
1046	Dimethoxybenzene, o-	91-16-7	138.18	mg/m^3	N	5.65	C8.H10.O2	S
1047	Dimethoxybenzidene 3,3'-; (o-Dianisidine)	119-90-4	244.32	mg/m^3	N	9.99	C14H16N2O2	S
1048	Dimethoxybutane, 1,3-	10143-66-5	118.20	ppm	Y	4.83	C6.H14.O2	L
1049	Dimethoxybutane, 2,2-	3453-99-4	118.18	ppm	Y	4.83	C.C.(C.H3.O)2.C.C	L
1050	Dimethoxydiphenylsilane	6843-66-9	244.39	mg/m^3	N	9.99	C14.H16.O2.Si	S

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1037	Diisopropylbenzene, 1,3-	99-62-7	-61	203.2	1	34.7	0.856	2		07/11/07
1038	Diisopropylethylamine, N,N-	7087-68-5	<-50	126.5			0.742			10/11/05
1039	Diisopropylfluorophosphate; (Phosphorofluoridic acid, bis(1-methylethyl) ester)	55-91-4	-82	185	0.58	25	1.07	3		06/13/02
1040	Diisopropylnaphthalene; (Bis(isopropyl)naphthalene)	38640-62-9						2		01/04/99
1041	**Diketene; (Ketene dimer)**	**674-82-8**	-6.5	127.4	10	24.3	1.0897	3	25000	11/30/92
1042	Dilauroyl peroxide	105-74-8	49	62 dec			0.91 @ 25C	3		12/08/02
1043	Dimefox; (bis(Dimethylamido)fluorophosphate))	115-26-4		67 @ 4 mm	0.11	20	1.115 @ 20C	3		12/08/02
1044	Dimethoate	60-51-5	51-52	107 @ 0.05 mm	1.1 mPa	25	1.277 @ 65C	3		12/08/02
1045	Dimethoxybenzene, 1,3-	151-10-0	-52	217.5			1.0521	2		10/11/05
1046	Dimethoxybenzene, o-	91-16-7	22.5	206			1.081	2		10/11/05
1047	Dimethoxybenzidene 3,3'-; (o-Dianisidine)	119-90-4	137-8					3		12/30/95
1048	Dimethoxybutane, 1,3-	10143-66-5						2	12900	06/13/02
1049	Dimethoxybutane, 2,2-	3453-99-4						2	12940	06/13/02
1050	Dimethoxydiphenylsilane	6843-66-9		286						10/11/05

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1037	Diisopropylbenzene, 1,3-	99-62-7				NA
1038	Diisopropylethylamine, N,N-	7087-68-5				NA
1039	Diisopropylfluorophosphate; (Phosphorofluoridic acid, bis(1-methylethyl) ester)	55-91-4	05/25/09		EPA, RTECS	NA
1040	Diisopropylnaphthalene; (Bis(isopropyl)naphthalene)	38640-62-9				NA
1041	**Diketene; (Ketene dimer)**	**674-82-8**	05/25/09		AIHA, EPA	3
1042	Dilauroyl peroxide	105-74-8				NA
1043	Dimefox; (bis(Dimethylamido)fluorophosphate))	115-26-4	05/25/09		EPA, RTECS, SAX	NA
1044	Dimethoate	60-51-5	05/25/09		EPA, RTECS	NA
1045	Dimethoxybenzene, 1,3-	151-10-0	02/27/08	02/27/08		NA
1046	Dimethoxybenzene, o-	91-16-7				NA
1047	Dimethoxybenzidene 3,3'-; (o-Dianisidine)	119-90-4	05/25/09	05/25/09	RTECS	1
1048	Dimethoxybutane, 1,3-	10143-66-5				NA
1049	Dimethoxybutane, 2,2-	3453-99-4				NA
1050	Dimethoxydiphenylsilane	6843-66-9				NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1051	Dimethoxyethane, 1,2-	110-71-4	90.14	ppm	N	3.68	C4H10O2	L
1052	Dimethoxypropane, 2,2-	77-76-9	104.15	ppm	N	4.26	C5.H12.O2	L
1053	Dimethyglyoxime; (Diacetyldioxime)	95-45-4	116.14	mg/m^3	N	4.75	C4H8N2O2	S
1054	Dimethyl butane, 2,2-	75-83-2	86.20	ppm	Y	3.52	C6H14	L
1055	Dimethyl carbamoyl chloride	79-44-7	107.55	ppm	N	4.40	C3H6ClNO	L
1056	Dimethyl carbonate	616-38-6	90.09	ppm	Y	3.68	C3.H6.O3	L
1057	Dimethyl cyclopentanol, 1,3-	19550-46-0	114.19	mg/m^3	N	4.67	C7.H14.O	L
1058	**Dimethyl disulfide**	**624-92-0**	94.20	ppm	N	3.85	C2H6S2	L
1059	Dimethyl hydrogen phosphite	868-85-9	110.06	mg/m^3	Y	4.50	C2H703P	L
1060	Dimethyl mercury	593-74-8	230.67	mg/m^3	Y	9.43	C2H6Hg	L
1061	Dimethyl methylphosphonate; (DMMP)	756-79-6	124.09	mg/m^3	N	5.07	C3H9O3P	L
1062	Dimethyl phosphorochloridothioate	2524-03-0	160.56	mg/m^3	N	6.56	C2.H6.Cl.O2.P.S	L
1063	Dimethyl siloxane; (Dimethylpolysiloxane; Syltherm XLT; Syltherm 800; Silicone 360)	63148-62-9		mg/m^3	N		[Unspecified]	Lvisc
1064	**Dimethyl sulfate**	**77-78-1**	126.14	ppm	Y	5.16	C2H604S	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1051	Dimethoxyethane, 1,2-	110-71-4	-58	82-83			0.86877	3	16000	01/04/99
1052	Dimethoxypropane, 2,2-	77-76-9	-47	83			0.847	3		07/11/07
1053	Dimethyglyoxime; (Diacetyldioxime)	95-45-4	238-240					3		08/07/98
1054	Dimethyl butane, 2,2-	75-83-2	-98.2	49.7	400	31	0.649	3	12000	01/04/99
1055	Dimethyl carbamoyl chloride	79-44-7	-33	165-167			1.678	3		09/30/97
1056	Dimethyl carbonate	616-38-6	0.5	90.91	55.364	25	1.065 @ 17C	3		10/11/05
1057	Dimethyl cyclopentanol, 1,3-	19550-46-0								10/11/05
1058	**Dimethyl disulfide**	**624-92-0**		109.7	28.6	25	1.057	3	11000	12/30/95
1059	Dimethyl hydrogen phosphite	868-85-9		56.5 @ 8mm			1.2	3		03/01/00
1060	Dimethyl mercury	593-74-8		92			3.1874	3		09/30/97
1061	Dimethyl methylphosphonate; (DMMP)	756-79-6		66-68 @10mm				2		01/04/99
1062	Dimethyl phosphorochloridothioate	2524-03-0		68 @ 12 mm	4	40	1.326	3		12/08/02
1063	Dimethyl siloxane; (Dimethylpolysiloxane; Syltherm XLT; Syltherm 800; Silicone 360)	63148-62-9						2 D		07/09/97
1064	**Dimethyl sulfate**	**77-78-1**	-31.8	188			1.332	3		12/30/95

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1051	Dimethoxyethane, 1,2-	110-71-4				1
1052	Dimethoxypropane, 2,2-	77-76-9				NA
1053	Dimethyglyoxime; (Diacetyldioxime)	95-45-4				NA
1054	Dimethyl butane, 2,2-	75-83-2				2
1055	Dimethyl carbamoyl chloride	79-44-7	05/25/09		GOEV, RTECS	NA
1056	Dimethyl carbonate	616-38-6				1
1057	Dimethyl cyclopentanol, 1,3-	19550-46-0	05/25/09			NA
1058	**Dimethyl disulfide**	**624-92-0**	05/25/09	05/25/09	GOEV, AIHA	NA
1059	Dimethyl hydrogen phosphite	868-85-9				NA
1060	Dimethyl mercury	593-74-8	05/25/09	12/10/07	GOEV, NIOSH, RTECS	NA
1061	Dimethyl methylphosphonate; (DMMP)	756-79-6				NA
1062	Dimethyl phosphorochloridothioate	2524-03-0	05/25/09		EPA, RTECS	NA
1063	Dimethyl siloxane; (Dimethylpolysiloxane; Syltherm XLT; Syltherm 800; Silicone 360)	63148-62-9	05/25/09		RTECS	NA
1064	**Dimethyl sulfate**	**77-78-1**	05/25/09		EPA	4

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1065	**Dimethyl sulfide; (2-Thiopropane)**	**75-18-3**	62.14	ppm	Y	2.54	C2H6S	L
1066	Dimethyl sulfone	67-71-0	94.13	mg/m^3	N	3.85	C2.H6.O2.S	S
1067	Dimethyl sulfoxide; (DMSO)	67-68-5	78.14	ppm	Y	3.19	C2H6OS	L
1068	Dimethyl(1-phenylethyl)benzene	40766-31-2	210.34	mg/m^3	N	8.60	C16H18	L
1069	Dimethyl(polysiloxane); (Polydimethylsiloxane, silanol terminated; Dimethylsiloxane, poly, hydroxy end-blocked)	70131-67-8		mg/m^3	N			L
1070	Dimethyl-1,3-dioxolane-4-methanol, 2,2-	100-79-8	132.18	ppm	Y	5.40	C6.H12.O3	L
1071	Dimethyl-1,3-propanediamine, N,N-; (1-Amino-3-dimethylaminopropane)	109-55-7	102.21	ppm	Y	4.18	C5.H14.N2	L
1072	Dimethyl-1-butanamine, N,N-	927-62-8	101.22	mg/m^3	Y	4.14	C6.H15.N	L
1073	Dimethyl-2-pentene, (E)-3,4-	4914-92-5	98.17	ppm	N	4.01	C7.H14	L
1074	Dimethyl-3-nitrobenzene, 1,2-	83-41-0	151.16	mg/m^3	N	6.18	C8.H9.N.O2	L
1075	Dimethyl-3-pentanone, 2,4-	565-80-0	114.21	ppm	N	4.67	C7.H14.O	L
1076	Dimethyl-5-phenylphenazinium chloride, 3,7-diamino-2,8-; (Safranine; Gossypimine)	477-73-6	350.88	mg/m^3	N	14.34	C20.H19.N4.Cl	S
1077	Dimethylacetamide, N,N-	127-19-5	87.14	ppm	Y	3.56	C4.H9.N.O	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1065	**Dimethyl sulfide; (2-Thiopropane)**	**75-18-3**	-83.2	37.5-38	400	19	0.8458	3	22000	12/30/95
1066	Dimethyl sulfone	67-71-0	108.9	238			1.1700 @ 10C			10/11/05
1067	Dimethyl sulfoxide; (DMSO)	67-68-5	18.5	189			1.1	2	26000	08/21/96
1068	Dimethyl(1-phenylethyl)benzene	40766-31-2						3		01/04/99
1069	Dimethyl(polysiloxane); (Polydimethylsiloxane, silanol terminated; Dimethylsiloxane, poly, hydroxy end-blocked)	70131-67-8					1			07/11/07
1070	Dimethyl-1,3-dioxolane-4-methanol, 2,2-	100-79-8	-26.4	75	70	20	1.065	1		10/11/05
1071	Dimethyl-1,3-propanediamine, N,N-; (1-Amino-3-dimethylaminopropane)	109-55-7	-70	123	10	30	0.8100 @ 30C	3		07/11/07
1072	Dimethyl-1-butanamine, N,N-	927-62-8	<-60	95			721	2		07/11/07
1073	Dimethyl-2-pentene, (E)-3,4-	4914-92-5	-124.2	91.5			0.7124	3		03/01/00
1074	Dimethyl-3-nitrobenzene, 1,2-	83-41-0	15	240			1.1402 @ 20C			10/11/05
1075	Dimethyl-3-pentanone, 2,4-	565-80-0	-69	125.4			0.8108	3		10/11/05
1076	Dimethyl-5-phenylphenazinium chloride, 3,7-diamino-2,8-; (Safranine; Gossypimine)	477-73-6						3		10/11/05
1077	Dimethylacetamide, N,N-	127-19-5	-20	165	1.3	25	0.943 @ 20C	2	17000	12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1065	**Dimethyl sulfide; (2-Thiopropane)**	**75-18-3**	05/25/09		GOEV, AIHA	2
1066	Dimethyl sulfone	67-71-0		01/16/08		NA
1067	Dimethyl sulfoxide; (DMSO)	67-68-5	05/25/09		GOEV, RTECS	2
1068	Dimethyl(1-phenylethyl)benzene	40766-31-2				NA
1069	Dimethyl(polysiloxane); (Polydimethylsiloxane, silanol terminated; Dimethylsiloxane, poly, hydroxy end-blocked)	70131-67-8				NA
1070	Dimethyl-1,3-dioxolane-4-methanol, 2,2-	100-79-8	05/25/09		RTECS	1
1071	Dimethyl-1,3-propanediamine, N,N-; (1-Amino-3-dimethylaminopropane)	109-55-7				3
1072	Dimethyl-1-butanamine, N,N-	927-62-8				NA
1073	Dimethyl-2-pentene, (E)-3,4-	4914-92-5				NA
1074	Dimethyl-3-nitrobenzene, 1,2-	83-41-0	05/25/09			NA
1075	Dimethyl-3-pentanone, 2,4-	565-80-0	06/24/08	06/24/08		NA
1076	Dimethyl-5-phenylphenazinium chloride, 3,7-diamino-2,8-; (Safranine; Gossypimine)	477-73-6				NA
1077	Dimethylacetamide, N,N-	127-19-5				2

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1078	Dimethylacrylamide, N,N-	2680-03-7	99.15	mg/m^3	Y	4.05	C5.H9.N.O	
1079	**Dimethylamine**	**124-40-3**	45.10	ppm	Y	1.84	C2H7N	G
1080	Dimethylamino)benzaldehyde, p-(	100-10-7	149.21	mg/m^3	N	6.10	C9H11NO	S
1081	Dimethylamino)phenyl)azo)benzenesulfonic acid, sodium salt, p-((p-(; (Methyl orange, sodium salt)	547-58-0	327.36	mg/m^3	N	13.38	C14.H14.N3.O3.S.Na	S
1082	Dimethylaminoazobenzene, 4-	60-11-7	225.32	mg/m^3	N	9.21	C14H15N3	S
1083	Dimethylaminoethanol, 2-	108-01-0	89.16	ppm	Y	3.64	C4.H11.N.O	L
1084	Dimethylaminoethyl chloride hydrochloride, 2-	4584-46-7	144.06	mg/m^3	Y	5.89	C4.H10.Cl.N.Cl.h	S
1085	Dimethylammonium N,N-dimethylcarbamate	4137-10-4	134.18	mg/m^3	Y	5.48	C5.H14.N2.O2	L
1086	Dimethylaniline, N,N-	121-69-7	121.20	ppm	Y	4.95	C8.H11.N	L
1087	Dimethylbenzidene 3,3'-; (o-Tolidine)	119-93-7	212.32	mg/m^3	Y	8.68	C14H16N2	S
1088	Dimethylbutyric acid, 2,2-	595-37-9	116.16	mg/m^3	Y	4.75	C2.H5.C(C.H3)2.C.O2.H	L
1089	**Dimethylchlorosilane; (Chlorodimethylsilane)**	**1066-35-9**	94.62	ppm	N	3.87	C2.H7.Cl.Si	L
1090	Dimethylcyclohexane, cis-1,4-	624-29-3	112.22	ppm	N	4.59	C8H16	L
1091	Dimethyldecane, 2,2-	17302-37-3	170.34	ppm	Y	6.96	C12.H26	

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1078	Dimethylacrylamide, N,N-	2680-03-7						3		10/11/05
1079	**Dimethylamine**	**124-40-3**	-92.2	6.7	>760		0.680 gas	3	28000	11/30/92
1080	Dimethylamino)benzaldehyde, p-(	100-10-7	74	176-177 @17mm				2		01/10/01
1081	Dimethylamino)phenyl)azo)benzenesulfonic acid, sodium salt, p-((p-(; (Methyl orange, sodium salt)	547-58-0	>300	dec.				3		10/11/05
1082	Dimethylaminoazobenzene, 4-	60-11-7	115					3		09/30/97
1083	Dimethylaminoethanol, 2-	108-01-0	-59	135			0.8866 @ 20C	3	16000	10/11/05
1084	Dimethylaminoethyl chloride hydrochloride, 2-	4584-46-7	201					3		07/11/07
1085	Dimethylammonium N,N-dimethylcarbamate	4137-10-4		60-61			1.05	3		07/11/07
1086	Dimethylaniline, N,N-	121-69-7	2.5	193.1	0.7	25	0.9557 @ 20C	3		06/13/02
1087	Dimethylbenzidene 3,3'-; (o-Tolidine)	119-93-7	129-131					2		12/30/95
1088	Dimethylbutyric acid, 2,2-	595-37-9	-14	94-96			0.928	2		07/11/07
1089	**Dimethylchlorosilane; (Chlorodimethylsilane)**	**1066-35-9**	-111	34.6			0.852			09/05/08
1090	Dimethylcyclohexane, cis-1,4-	624-29-3	-87.4	124.4			0.7829	3		03/01/00
1091	Dimethyldecane, 2,2-	17302-37-3							5950	12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1078	Dimethylacrylamide, N,N-	2680-03-7				NA
1079	**Dimethylamine**	**124-40-3**	05/25/09	08/16/07	GOEV, EPA	3
1080	Dimethylamino)benzaldehyde, p-(	100-10-7				NA
1081	Dimethylamino)phenyl)azo)benzenesulfonic acid, sodium salt, p-((p-(; (Methyl orange, sodium salt)	547-58-0	04/13/09			NA
1082	Dimethylaminoazobenzene, 4-	60-11-7	05/26/09		RTECS	NA
1083	Dimethylaminoethanol, 2-	108-01-0	02/05/08	12/28/07		3
1084	Dimethylaminoethyl chloride hydrochloride, 2-	4584-46-7				NA
1085	Dimethylammonium N,N-dimethylcarbamate	4137-10-4	02/05/08	08/16/07		NA
1086	Dimethylaniline, N,N-	121-69-7	05/26/09		GOEV, RTECS	3
1087	Dimethylbenzidene 3,3'-; (o-Tolidine)	119-93-7	05/26/09		GOEV, RTECS	NA
1088	Dimethylbutyric acid, 2,2-	595-37-9	02/05/08	08/16/07		NA
1089	**Dimethylchlorosilane; (Chlorodimethylsilane)**	**1066-35-9**	05/26/09		ChemFinder, EPA	
1090	Dimethylcyclohexane, cis-1,4-	624-29-3	02/27/08	02/27/08		2
1091	Dimethyldecane, 2,2-	17302-37-3	05/26/09	06/27/08	NIOSH	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1092	**Dimethyldichlorosilane**	**75-78-5**	129.06	ppm	Y	5.27	C2H6Cl2Si	L
1093	Dimethyldicyclopentadiene	26472-00-4	160.28	mg/m^3	N	6.55	C12.H16	L
1094	Dimethyldimethoxysilane	1112-39-6	120.25	mg/m^3	Y	4.91	C4.H12.O2.Si	L
1095	Dimethylethyl hydroperoxide, 1,1-; (tert-Butylhydroperoxide)	75-91-2	90.14	ppm	Y	3.68	C4H10O2	L
1096	**Dimethylformamide, N,N-**	**68-12-2**	73.11	ppm	Y	2.99	C3H7NO	L
1097	Dimethylheptane, 2,2-	1071-26-7	128.26	ppm	Y	5.24	C9.H2.0	L
1098	Dimethylhexane, 3,3-	563-16-6	114.23	ppm	Y	4.67	C8.H18	L
1099	**Dimethylhydrazine, 1,1-**	**57-14-7**	60.12	ppm	Y	2.46	C2H8N2	L
1100	**Dimethylhydrazine, 1,2-**	**540-73-8**	60.12	ppm	N	2.46	C2H8N2	L
1101	Dimethylimidizole, 1,2-	1739-84-0	96.15	mg/m^3	Y	3.93	C5.H8.N2	S
1102	Dimethylisopropylamine, N,N-	996-35-0	87.16	mg/m^3	N	3.56	C5.H13.N	
1103	Dimethylnonane, 4,5-	17302-23-7	156.31	ppm	N	6.39	C11.H24	L
1104	Dimethyloctane, 3,5-	15869-93-9	142.28	ppm	N	5.82	C10.H22	L
1105	Dimethylphenol, 2,4-; (2,4-Xylenol)	105-67-9	122.18	mg/m^3	N	4.99	C8.H10.O	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1092	**Dimethyldichlorosilane**	**75-78-5**	-86	70	139	25	1.06	3	34000	08/21/96
1093	Dimethyldicyclopentadiene	26472-00-4	-51	200	7.5	47.8	0.941		10000	07/11/07
1094	Dimethyldimethoxysilane	1112-39-6		81.4			0.864	1		07/11/07
1095	Dimethylethyl hydroperoxide, 1,1-; (tert-Butylhydroperoxide)	75-91-2	-8	89dec	3.07	20	0.86	2		03/01/00
1096	**Dimethylformamide, N,N-**	**68-12-2**	-61.1	152.8	4	25	0.945	3	22000	11/30/92
1097	Dimethylheptane, 2,2-	1071-26-7	-113	132.7			0.7105 @ 20C		8000	12/08/02
1098	Dimethylhexane, 3,3-	563-16-6	-126.1	111.9			0.7100 @ 20C		9000	12/08/02
1099	**Dimethylhydrazine, 1,1-**	**57-14-7**	-57.8	63.9	157	25	0.782	3	20000	11/30/92
1100	**Dimethylhydrazine, 1,2-**	**540-73-8**	-9	81			0.8274	3		09/30/97
1101	Dimethylimidizole, 1,2-	1739-84-0	37-39	204	1	20	1.084			07/11/07
1102	Dimethylisopropylamine, N,N-	996-35-0								07/11/07
1103	Dimethylnonane, 4,5-	17302-23-7							6470	06/13/02
1104	Dimethyloctane, 3,5-	15869-93-9		159.4			0.7328		7000	06/13/02
1105	Dimethylphenol, 2,4-; (2,4-Xylenol)	105-67-9	26	210.8	0.102	25	0.9650 @ 20C	3		06/13/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1092	**Dimethyldichlorosilane**	**75-78-5**	05/26/09		EPA	3
1093	Dimethyldicyclopentadiene	26472-00-4				NA
1094	Dimethyldimethoxysilane	1112-39-6				NA
1095	Dimethylethyl hydroperoxide, 1,1-; (tert-Butylhydroperoxide)	75-91-2				4
1096	**Dimethylformamide, N,N-**	**68-12-2**	05/26/09		AIHA, EPA	2
1097	Dimethylheptane, 2,2-	1071-26-7	05/26/09	08/16/07	NIOSH	NA
1098	Dimethylhexane, 3,3-	563-16-6	05/26/09	08/16/07	NIOSH	NA
1099	**Dimethylhydrazine, 1,1-**	**57-14-7**	05/26/09		GOEV, EPA	4
1100	**Dimethylhydrazine, 1,2-**	**540-73-8**	05/26/09		GOEV, EPA	NA
1101	Dimethylimidizole, 1,2-	1739-84-0				NA
1102	Dimethylisopropylamine, N,N-	996-35-0	05/26/09	06/17/09	GOEV	NA
1103	Dimethylnonane, 4,5-	17302-23-7	05/26/09	05/26/09		NA
1104	Dimethyloctane, 3,5-	15869-93-9	05/26/09	06/17/09		NA
1105	Dimethylphenol, 2,4-; (2,4-Xylenol)	105-67-9				NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1106	Dimethylphenol, 2,6-; (2,6-Xylenol)	576-26-1	122.18	mg/m^3	Y	4.99	C8.H10.O	S
1107	Dimethylphthalate	131-11-3	194.20	mg/m^3	N	7.94	C10H10O4	L
1108	Dimethylpolysilane; (Poly(dimethylsilane))	28883-63-8		ppm	Y		(C2.H6.Si)x	S
1109	Dimethyl-p-phenylenediamine, N,N-	99-98-9	136.22	mg/m^3	N	5.57	C8.H12.N2	S/L
1110	Dimethylpropane, 2,2-; (Neopentane)	463-82-1	72.17	ppm	Y	2.95	C5.H12	G/L
1111	Dimethylpyridine, 2,4-; (2,4-Lutidine)	108-47-4	107.17	ppm	Y	4.38	C7.H9.N	L
1112	Dimethyltetramethoxydisiloxane, 1,3-	18186-97-5	226.37	mg/m^3	N	9.25	C6.H18.O5.Si2	S
1113	Dimetilan	644-64-4	240.30	mg/m^3	N	9.82	C10.H16.N4.O3	S
1114	Di-N-amylamine	2050-92-2	157.34	ppm	Y	6.43	C10.H23.N	L
1115	Di-n-butylamine	111-92-2	129.28	ppm	Y	5.28	C8H19N	L
1116	Dinitraniline orange; (Hansa orange RN)	3468-63-1	338.30	mg/m^3	N	13.83	C16H10N4O5	
1117	Dinitroaniline, 2,4-	97-02-9	183.14	mg/m^3	Y	7.49	C6.H5.N3.O4	S
1118	Dinitrobenzene, m-	99-65-0	168.12	mg/m^3	N	6.87	C6H4N2O4	S
1119	Dinitrobenzene, o-	528-29-0	168.12	mg/m^3	N	6.87	C6.H4.N2.O4	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1106	Dimethylphenol, 2,6-; (2,6-Xylenol)	576-26-1	48-49	203	0.274	25		3		06/13/02
1107	Dimethylphthalate	131-11-3	5.6	283.9	0.01	20	1.189	2	9000	08/21/96
1108	Dimethylpolysilane; (Poly(dimethylsilane))	28883-63-8								07/11/07
1109	Dimethyl-p-phenylenediamine, N,N-	99-98-9	41	262	0.0001	25	1.036 @ 20C	3		06/13/02
1110	Dimethylpropane, 2,2-; (Neopentane)	463-82-1	-16.6	9.5	1290	25	0.613 @ 0C	3	14000	06/13/02
1111	Dimethylpyridine, 2,4-; (2,4-Lutidine)	108-47-4	-6.1	145.7	5.65	25	0.9226 @ 25C	3		12/08/02
1112	Dimethyltetramethoxydisiloxane, 1,3-	18186-97-5								10/11/05
1113	Dimetilan	644-64-4	68-71	200-210 @13mm	0.000097	20		3		12/08/02
1114	Di-N-amylamine	2050-92-2	-7.85	202.5	0.153	20	0.777	3		10/11/05
1115	Di-n-butylamine	111-92-2	-61.9	159.6	2		0.7613	3	11000	09/30/97
1116	Dinitraniline orange; (Hansa orange RN)	3468-63-1						D		09/30/97
1117	Dinitroaniline, 2,4-	97-02-9	188	[56.7]	5.94E-07	25	1.615	3		12/08/02
1118	Dinitrobenzene, m-	99-65-0	89	291			1.546	3		09/30/97
1119	Dinitrobenzene, o-	528-29-0	118	319			1.571 @ 0C	3	18000	06/13/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1106	Dimethylphenol, 2,6-; (2,6-Xylenol)	576-26-1				NA
1107	Dimethylphthalate	131-11-3	05/26/09		GOEV, RTECS	1
1108	Dimethylpolysilane; (Poly(dimethylsilane))	28883-63-8	05/26/09			NA
1109	Dimethyl-p-phenylenediamine, N,N-	99-98-9	05/26/09		EPA, RTECS	NA
1110	Dimethylpropane, 2,2-; (Neopentane)	463-82-1	05/26/09	06/17/09	GOEV, RTECS, NIOSH	2
1111	Dimethylpyridine, 2,4-; (2,4-Lutidine)	108-47-4				NA
1112	Dimethyltetramethoxydisiloxane, 1,3-	18186-97-5	05/26/09			NA
1113	Dimetilan	644-64-4	05/26/09		EPA, RTECS	NA
1114	Di-N-amylamine	2050-92-2				3
1115	Di-n-butylamine	111-92-2	05/26/09		GOEV, RTECS	3
1116	Dinitraniline orange; (Hansa orange RN)	3468-63-1	05/26/09		RTECS	NA
1117	Dinitroaniline, 2,4-	97-02-9				2
1118	Dinitrobenzene, m-	99-65-0	05/26/09	06/17/09	GOEV, RTECS	NA
1119	Dinitrobenzene, o-	528-29-0	05/26/09	10/15/06	GOEV, RTECS	3

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1120	Dinitrobenzene, p-	100-25-4	168.12	mg/m^3	N	6.87	C6.H4.N2.O4	S
1121	Dinitro-o-cresol, 4,6-	534-52-1	198.15	mg/m^3	Y	8.10	C7H6N2O5	S
1122	Dinitrophenol	25550-58-7	184.12	mg/m^3	Y	7.53	C6H4N2O5	S
1123	Dinitrophenol, 2,3-	66-56-8	184.12	mg/m^3	Y	7.53	C6H4N2O5	S
1124	Dinitrophenol, 2,4-	51-28-5	184.12	mg/m^3	Y	7.53	C6H4N2O5	S
1125	Dinitrophenol, 2,6-	573-56-8	184.12	mg/m^3	Y	7.53	C6.H4.N2.O5	S
1126	Dinitro-p-toluidine, 2,6-; (4-Amino-3,5-dinitrotoluene)	6393-42-6	197.17	mg/m^3	N	8.06	C7H7N3O4	S
1127	Dinitrosopiperazine; (Piperazine, 1,4-dinitroso-)	140-79-4	144.16	mg/m^3	N	5.89	C4.H8.N4.O2	S
1128	Dinitrotoluene	25321-14-6	182.15	mg/m^3	N	7.44	C7H6N2O4	S
1129	Dinitrotoluene, 2,4-	121-14-2	182.15	mg/m^3	N	7.44	C7H6N2O4	S
1130	Dinitrotoluene, 2,6-	606-20-2	182.15	mg/m^3	N	7.44	C7H6N2O4	S?
1131	Dinitrotoluene, 3,4-	610-39-9	182.15	mg/m^3	N	7.44	C7.H6.N2.O4	S
1132	Dinoseb; (2-sec-Butyl-4,6-dinitrophenol)	88-85-7	240.24	mg/m^3	N	9.82	C10H12N2O5	S
1133	Dinoterb; (2-(1,1-Dimethylethyl)-4,6-dinitrophenol)	1420-07-1	240.24	mg/m^3	N	9.82	C10.H12.N2.O5	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1120	Dinitrobenzene, p-	100-25-4	173	299	<1	20	1.625 @ 18C	3	18000	06/13/02
1121	Dinitro-o-cresol, 4,6-	534-52-1	85.8					3		09/30/97
1122	Dinitrophenol	25550-58-7						3		08/07/98
1123	Dinitrophenol, 2,3-	66-56-8	144				1.681	3		08/21/96
1124	Dinitrophenol, 2,4-	51-28-5	112				1.683	3		12/30/95
1125	Dinitrophenol, 2,6-	573-56-8	63					3		08/07/98
1126	Dinitro-p-toluidine, 2,6-; (4-Amino-3,5-dinitrotoluene)	6393-42-6	171-172					3		08/07/98
1127	Dinitrosopiperazine; (Piperazine, 1,4-dinitroso-)	140-79-4	158					3		12/08/02
1128	Dinitrotoluene	25321-14-6	70	300	1	20		3		12/30/95
1129	Dinitrotoluene, 2,4-	121-14-2	69.5	300			1.521	3	14000	12/30/95
1130	Dinitrotoluene, 2,6-	606-20-2						3	14000	12/30/95
1131	Dinitrotoluene, 3,4-	610-39-9	61				1.2594 @ 111C	2		06/13/02
1132	Dinoseb; (2-sec-Butyl-4,6-dinitrophenol)	88-85-7						3		12/30/95
1133	Dinoterb; (2-(1,1-Dimethylethyl)-4,6-dinitrophenol)	1420-07-1	125.5-126.5					3		12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1120	Dinitrobenzene, p-	100-25-4	05/26/09		GOEV, RTECS	NA
1121	Dinitro-o-cresol, 4,6-	534-52-1	05/26/09		GOEV, RTECS, NIOSH	NA
1122	Dinitrophenol	25550-58-7	05/25/09	05/25/09	RTECS	NA
1123	Dinitrophenol, 2,3-	66-56-8	05/27/09	07/18/08	RTECS	NA
1124	Dinitrophenol, 2,4-	51-28-5	05/27/09	05/27/09	RTECS	NA
1125	Dinitrophenol, 2,6-	573-56-8				NA
1126	Dinitro-p-toluidine, 2,6-; (4-Amino-3,5-dinitrotoluene)	6393-42-6	07/19/08	01/02/08		NA
1127	Dinitrosopiperazine; (Piperazine, 1,4-dinitroso-)	140-79-4	07/10/08	07/10/08		NA
1128	Dinitrotoluene	25321-14-6	05/27/09		GOEV, RTECS	3
1129	Dinitrotoluene, 2,4-	121-14-2	05/27/09	05/27/09	GOEV, RTECS	3
1130	Dinitrotoluene, 2,6-	606-20-2	05/27/09		GOEV, RTECS	3
1131	Dinitrotoluene, 3,4-	610-39-9		06/17/09		3
1132	Dinoseb; (2-sec-Butyl-4,6-dinitrophenol)	88-85-7	05/27/09	07/10/08	EPA, RTECS	NA
1133	Dinoterb; (2-(1,1-Dimethylethyl)-4,6-dinitrophenol)	1420-07-1	05/27/09		EPA, RTECS	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1134	Dioctyl phthalate, n-	117-84-0	390.62	mg/m^3	Y	15.97	C24H38O4	S
1135	Dioctyl sebacate; (Bis(2-ethylhexyl) sebacate)	122-62-3	426.76	mg/m^3	N	17.44	C26.H50.O4	L
1136	Dioctyl sodium sulfosuccinate; (Di-(2-ethylhexyl) sodium sulfosuccinate)	577-11-7	444.62	mg/m^3	Y	18.17	C20H37NaO7S	S
1137	**Dioxane, 1,4-; (1,4-Diethyleneoxide)**	**123-91-1**	88.11	ppm	Y	3.60	C4H8O2	L
1138	Dioxathion	78-34-2	456.56	mg/m^3	N	18.66	C12.H26.O6.P2.S4	L
1139	Dioxin; (TCDD; 2,3,7,8-tetrachlorodibenzo-p-dioxin)	1746-01-6	321.96	mg/m^3	Y	13.16	C12H4Cl4O2	S
1140	Dioxolane, 1,3-	646-06-0	74.09	ppm	N	3.03	C3H6O2	L
1141	Dipentaerythritol; (Dipentek)	126-58-9	254.26	mg/m^3	N	10.39	C10.H22.O7	S
1142	Dipentyl pentylphosphonate	6418-56-0	292.45	mg/m^3	N	11.95	C15H33O3P	S
1143	Diphacinone; (Diphenadione)	82-66-6	340.39	mg/m^3	N	13.91	C23.H16.O3	S
1144	Diphenyl cresol phosphate	26444-49-5	340.31	mg/m^3	N	13.91	C19.H17.O4.P	L
1145	Diphenyl mercury	587-85-9	354.81	mg/m^3	Y	14.50	C12H10Hg	S
1146	**Diphenyl; (Biphenyl)**	**92-52-4**	154.22	ppm	Y	6.30	C12H10	S
1147	Diphenylamine	122-39-4	169.24	mg/m^3	N	6.92	C12H11N	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1134	Dioctyl phthalate, n-	117-84-0						2		08/07/98
1135	Dioctyl sebacate; (Bis(2-ethylhexyl) sebacate)	122-62-3	-48	256 @ 5 mm			0.914 @ 20C	2		04/14/04
1136	Dioctyl sodium sulfosuccinate; (Di-(2-ethylhexyl) sodium sulfosuccinate)	577-11-7	155	dec			1.1 @ 20C	3		03/01/00
1137	**Dioxane, 1,4-; (1,4-Diethyleneoxide)**	**123-91-1**	11.7	101.1	29	20	1.0353	3	17000	12/30/95
1138	Dioxathion	78-34-2	-20	60-68 @ 0.5 mm			1.257 @ 26C	3		12/08/02
1139	Dioxin; (TCDD; 2,3,7,8-tetrachlorodibenzo-p-dioxin)	1746-01-6	305					3		09/30/97
1140	Dioxolane, 1,3-	646-06-0	-95	78			1.066	2	21000	01/04/99
1141	Dipentaerythritol; (Dipentek)	126-58-9	212-220				1.33			04/14/04
1142	Dipentyl pentylphosphonate	6418-56-0								08/07/98
1143	Diphacinone; (Diphenadione)	82-66-6	147		13.7 nPa	25	1.281 @ 25C	3		12/08/02
1144	Diphenyl cresol phosphate	26444-49-5	-38	390			1.208	2		08/17/07
1145	Diphenyl mercury	587-85-9	122 subl				2.318	3		12/30/95
1146	**Diphenyl; (Biphenyl)**	**92-52-4**	68.9	253.9	0.158		0.991	3	6000	12/30/95
1147	Diphenylamine	122-39-4	52.9	302	1	108	1.16	3		12/30/95

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1134	Dioctyl phthalate, n-	117-84-0				1
1135	Dioctyl sebacate; (Bis(2-ethylhexyl) sebacate)	122-62-3		10/15/06		NA
1136	Dioctyl sodium sulfosuccinate; (Di-(2-ethylhexyl) sodium sulfosuccinate)	577-11-7				NA
1137	**Dioxane, 1,4-; (1,4-Diethyleneoxide)**	**123-91-1**			EPA	2
1138	Dioxathion	78-34-2	05/27/09		GOEV, RTECS	NA
1139	Dioxin; (TCDD; 2,3,7,8-tetrachlorodibenzo-p-dioxin)	1746-01-6	05/27/09	05/27/09	GOEV, RTECS	NA
1140	Dioxolane, 1,3-	646-06-0	05/27/09	05/27/09	GOEV, EPA, RTECS	1
1141	Dipentaerythritol; (Dipentek)	126-58-9	05/27/09			NA
1142	Dipentyl pentylphosphonate	6418-56-0	02/27/08	08/16/07		NA
1143	Diphacinone; (Diphenadione)	82-66-6	05/27/09	06/18/07	EPA, RTECS	NA
1144	Diphenyl cresol phosphate	26444-49-5	04/10/09	06/05/08	RTECS	1
1145	Diphenyl mercury	587-85-9			GOEV, NIOSH, RTECS	NA
1146	**Diphenyl; (Biphenyl)**	**92-52-4**	05/27/09	06/05/08	GOEV, EPA, NIOSH	1
1147	Diphenylamine	122-39-4	05/27/09	05/27/09	GOEV, RTECS	2

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1148	**Diphenylchloroarsine; (Chlorodiphenylarsine)**	**712-48-1**	264.59	mg/m^3	Y	10.81	C12.H10.As.Cl	S
1149	**Diphenyldichlorosilane**	**80-10-4**	253.21	ppm	Y	10.35	C12.H10.Cl2.Si	L
1150	Diphenylguanidine, 1,3-	102-06-7	211.29	mg/m^3	N	8.64	C13H13N3	S
1151	Diphenylhydrazine, 1,2-	122-66-7	184.26	mg/m^3	N	7.53	C12H12N2	S
1152	Diphenylmethane	101-81-5	168.25	mg/m^3	Y	6.88	C13.H12	L-S
1153	Diphenylnitrosamine	86-30-6	198.24	mg/m^3	Y	8.10	C12H10N2O	S
1154	Diphenyloxazole, 2,5-	92-71-7	221.27	mg/m^3	N	9.04	C15H11NO	S
1155	Dipicolinic acid; (2,6-Pyridinedicarboxylic acid)	499-83-2	167.12	mg/m^3	N	6.83	C7.H5.N.O4	S
1156	Dipotassium cadmium oxide	z-0013	222.61	mg/m^3	N	9.10	K2.Cd.O2	S
1157	Dipotassium dihydrogen silicate	z-0014	172.28	mg/m^3	N	7.04	K2.H2.Si.O2	S
1158	Dipotassium metasilicate	10006-28-7	154.26	mg/m^3	N	6.30	K2.Si.O3	S
1159	Dipropyl ketone; (4-Heptanone)	123-19-3	114.21	ppm	Y	4.67	C7.H14.O	L
1160	Dipropylamine	142-84-7	101.22	mg/m^3	N	4.14	C6H15N	L
1161	Dipropylene glycol methyl ether	34590-94-8	148.23	ppm	Y	6.06	C7H16O3	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1148	**Diphenylchloroarsine; (Chlorodiphenylarsine)**	**712-48-1**	44	330 dec	0.00049	20	1.333 @ 40C	3		09/05/08
1149	**Diphenyldichlorosilane**	**80-10-4**	-20	305			1.204	3		09/05/08
1150	Diphenylguanidine, 1,3-	102-06-7	150	170 dec			1.115	3		08/07/98
1151	Diphenylhydrazine, 1,2-	122-66-7	131	dec			1.58	3		12/30/95
1152	Diphenylmethane	101-81-5	25.9	264.5	1	76	1.008			10/11/05
1153	Diphenylnitrosamine	86-30-6	66.5				1.23	3		01/10/01
1154	Diphenyloxazole, 2,5-	92-71-7	74					2		07/09/97
1155	Dipicolinic acid; (2,6-Pyridinedicarboxylic acid)	499-83-2	252							10/11/05
1156	Dipotassium cadmium oxide	z-0013								12/08/02
1157	Dipotassium dihydrogen silicate	z-0014								12/08/02
1158	Dipotassium metasilicate	10006-28-7								12/08/02
1159	Dipropyl ketone; (4-Heptanone)	123-19-3	-32.6	144	5.2	20	0.815	3	11000	12/08/02
1160	Dipropylamine	142-84-7	-63	110			0.741	3		11/15/96
1161	Dipropylene glycol methyl ether	34590-94-8		190			0.951	2	11000	08/07/98

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1148	**Diphenylchloroarsine; (Chlorodiphenylarsine)**	**712-48-1**	05/27/09		EPA, SAX, RTECS	
1149	**Diphenyldichlorosilane**	**80-10-4**	05/27/09		EPA, HSDB	3
1150	Diphenylguanidine, 1,3-	102-06-7				NA
1151	Diphenylhydrazine, 1,2-	122-66-7	05/27/09		RTECS	NA
1152	Diphenylmethane	101-81-5				1
1153	Diphenylnitrosamine	86-30-6		06/18/07		NA
1154	Diphenyloxazole, 2,5-	92-71-7	05/27/09		RTECS	NA
1155	Dipicolinic acid; (2,6-Pyridinedicarboxylic acid)	499-83-2	05/27/09			NA
1156	Dipotassium cadmium oxide	z-0013	05/27/09		GOEV	
1157	Dipotassium dihydrogen silicate	z-0014	05/27/09			
1158	Dipotassium metasilicate	10006-28-7	05/27/09		Intertox	NA
1159	Dipropyl ketone; (4-Heptanone)	123-19-3	05/27/09	05/27/09	GOEV, RTECS	1
1160	Dipropylamine	142-84-7	05/27/09	05/27/09	RTECS	3
1161	Dipropylene glycol methyl ether	34590-94-8	05/27/09		GOEV, NIOSH, RTECS	2

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1162	Direct Black 38; (Apomine black GX)	1937-37-7	781.78	mg/m^3	Y	31.95	C34.H25.N9.O7.S2.2Na	S
1163	Di-sec-octylphthalate	117-81-7	390.62	mg/m^3	Y	15.97	C24H38O4	L
1164	Disodium (2-ethylhexyl)phosphate	15505-13-2	155.00	mg/m^3	N	6.34	C8.H19.O4.P.2Na	
1165	Disodium 3,6-endoxohexahydrophthalate	129-67-9	230.14	mg/m^3	N	9.41	C8H8Na2O5	S
1166	Disodium butylphosphate	64114-42-7	200.00	mg/m^3	N	8.17	C4.H11.04.P.2Na	
1167	Disodium cadmium oxide	z-0016	190.39	mg/m^3	N	7.78	Na2.Cd.O2	S
1168	Disodium dihydrogen silicate	z-0017	140.08	mg/m^3	N	5.73	[Unknown]	S
1169	Disodium ethylenediaminediacetate (S and U isomers)	38011-25-5	220.10	mg/m^3	N	9.00	C6.H12.N2.O4.2Na	S
1170	Disodium hexafluorosilicate (2-)	16893-85-9	188.07	mg/m^3	Y	7.69	F6.Si.2Na	S
1171	Disodium iminodiacetate	928-72-3	177.08	ppm	N	7.24	C4.H5.N.O4.2Na	S
1172	Disulfiram	97-77-8	296.56	mg/m^3	N	12.12	C10.H20.N2.S4	S
1173	Disulfoton	298-04-4	274.42	mg/m^3	N	11.22	C8.H19.O2.P.S3	S
1174	Di-tert-butyl dicarbonate	24424-99-5	218.28	mg/m^3	N	8.92	C10.H18.O5	L

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1162	Direct Black 38; (Apomine black GX)	1937-37-7						3		06/13/02
1163	Di-sec-octylphthalate	117-81-7	-46	231 @ 5 mm			0.986	3	1000	12/30/95
1164	Disodium (2-ethylhexyl)phosphate	15505-13-2								12/08/02
1165	Disodium 3,6-endoxohexahydrophthalate	129-67-9	144				1.431	3		01/10/01
1166	Disodium butylphosphate	64114-42-7								12/08/02
1167	Disodium cadmium oxide	z-0016								12/08/02
1168	Disodium dihydrogen silicate	z-0017								12/08/02
1169	Disodium ethylenediaminediacetate (S and U isomers)	38011-25-5								12/08/02
1170	Disodium hexafluorosilicate (2-)	16893-85-9					2.7	3		10/11/05
1171	Disodium iminodiacetate	928-72-3							33850	12/08/02
1172	Disulfiram	97-77-8	70	117			1.3	3		06/13/02
1173	Disulfoton	298-04-4	>-25	132-133 @ 1.5 mm	0.000054	20	1.144 @ 20C	3		12/08/02
1174	Di-tert-butyl dicarbonate	24424-99-5	23	56-57 @ 0.5 mm			0.949			07/11/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1162	Direct Black 38; (Apomine black GX)	1937-37-7				NA
1163	Di-sec-octylphthalate	117-81-7	05/27/09		GOEV, RTECS, NIOSH	NA
1164	Disodium (2-ethylhexyl)phosphate	15505-13-2	05/27/09		Intertox	
1165	Disodium 3,6-endoxohexahydrophthalate	129-67-9				NA
1166	Disodium butylphosphate	64114-42-7	05/27/09		Intertox	NA
1167	Disodium cadmium oxide	z-0016	05/27/09		GOEV, NIOSH	
1168	Disodium dihydrogen silicate	z-0017	05/27/09			
1169	Disodium ethylenediaminediacetate (S and U isomers)	38011-25-5	05/27/09		Intertox	NA
1170	Disodium hexafluorosilicate (2-)	16893-85-9	05/27/09		GOEV, RTECS	NA
1171	Disodium iminodiacetate	928-72-3				NA
1172	Disulfiram	97-77-8	05/27/09	05/27/09	GOEV, RTECS	NA
1173	Disulfoton	298-04-4	05/27/09	08/16/07	GOEV, EPA, RTECS	NA
1174	Di-tert-butyl dicarbonate	24424-99-5				NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1175	Di-tert-butylhydroquinone, 2,5-	88-58-4	222.35	mg/m^3	N	9.09	C14.H22.O2	S
1176	Dithiazanine iodide; (3,3'-Diethylpentamethinethiacyanine iodide)	514-73-8	519.51	mg/m^3	N	21.23	C23.H24.N2.S2.I	S
1177	Dithiobiuret	541-53-7	135.22	mg/m^3	N	5.53	C2.H5.N3.S2	S
1178	Dithiodiethanol, 2,2-; (Dithiodiglycol)	1892-29-1	154.26	mg/m^3	N	6.30	C4.H10.O2.S2	L
1179	Dithioerythritol, 1,4-	6892-68-8	154.26	mg/m^3	N	6.30	C4.H10.O2.S2	L
1180	Diurethane dimethacrylate	72869-86-4	470.56	mg/m^3	N	19.23	C23.H38.N2.O8	S
1181	Divinylbenzene, m-; (m-Vinylstyrene)	108-57-6	130.20	ppm	Y	5.32	C10H10	L
1182	Divinylbenzene, mixed isomers; (Vinylstyrene)	1321-74-0	130.20	ppm	Y	5.32	C10H10	L
1183	Dodecamethylcyclohexasiloxane	540-97-6	445.02	mg/m^3	N	18.19	C12.H36.O6.Si6	S
1184	Dodecane	112-40-3	170.38	ppm	Y	6.96	C12H26	L
1185	Dodecanethiol, 1-; (Dodecyl mercaptan; Lauryl mercaptan)	112-55-0	202.44	ppm	Y	8.27	C12.H26.S	L
1186	Dodecen-1-yl)succinic anhydride, (2-; (DDSA)	19780-11-1	266.38	mg/m^3	N	10.89	C16.H26.O3	S
1187	Dodecenyl succine anhydride; (Tetrapropenylsuccinic anhydride)	26544-38-7	266.38	mg/m^3	N	10.89	C16H.H26.O3	L
1188	Dodecenylsuccinic anhydride	25377-73-5	266.38	mg/m^3	N	10.89	C16.H27.O3	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1175	Di-tert-butylhydroquinone, 2,5-	88-58-4	213.5					2		10/11/05
1176	Dithiazanine iodide; (3,3'-Diethylpentamethinethiacyanine iodide)	514-73-8	248		0.00001	25		3		06/13/02
1177	Dithiobiuret	541-53-7	181	dec			1.522 @ 30C	3		12/08/02
1178	Dithiodiethanol, 2,2-; (Dithiodiglycol)	1892-29-1	26	160			1.261	3		10/11/05
1179	Dithioerythritol, 1,4-	6892-68-8						3		04/14/04
1180	Diurethane dimethacrylate	72869-86-4		200			1.11	1		07/11/07
1181	Divinylbenzene, m-; (m-Vinylstyrene)	108-57-6	-87	195-200	0.579	25	0.918	2	11000	08/07/98
1182	Divinylbenzene, mixed isomers; (Vinylstyrene)	1321-74-0	-87	195-200	0.579	25	0.918	1	7000	01/04/99
1183	Dodecamethylcyclohexasiloxane	540-97-6								12/08/02
1184	Dodecane	112-40-3	-9.6	216.3	0.135	25	0.749	2	6000	08/07/98
1185	Dodecanethiol, 1-; (Dodecyl mercaptan; Lauryl mercaptan)	112-55-0	-7	142-145	0.00853	20	0.8450 @ 20C	3		07/11/07
1186	Dodecen-1-yl)succinic anhydride, (2-; (DDSA)	19780-11-1	41-43	180-182	<1	20				07/11/07
1187	Dodecenyl succine anhydride; (Tetrapropenylsuccinic anhydride)	26544-38-7		350			1.005	2		07/11/07
1188	Dodecenylsuccinic anhydride	25377-73-5		180-182 @ 5mm			1.002	3		04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1175	Di-tert-butylhydroquinone, 2,5-	88-58-4	05/27/09		RTECS	1
1176	Dithiazanine iodide; (3,3'-Diethylpentamethinethiacyanine iodide)	514-73-8	05/27/09		RTECS	NA
1177	Dithiobiuret	541-53-7	05/27/09		RTECS	NA
1178	Dithiodiethanol, 2,2-; (Dithiodiglycol)	1892-29-1	05/25/09	08/01/07	RTECS	NA
1179	Dithioerythritol, 1,4-	6892-68-8				NA
1180	Diurethane dimethacrylate	72869-86-4				NA
1181	Divinylbenzene, m-; (m-Vinylstyrene)	108-57-6	05/27/09		GOEV, RTECS	NA
1182	Divinylbenzene, mixed isomers; (Vinylstyrene)	1321-74-0	05/27/09		GOEV, RTECS	1
1183	Dodecamethylcyclohexasiloxane	540-97-6	05/27/09		Intertox	NA
1184	Dodecane	112-40-3			RTECS	1
1185	Dodecanethiol, 1-; (Dodecyl mercaptan; Lauryl mercaptan)	112-55-0	05/28/09	05/28/09	GOEV	2
1186	Dodecen-1-yl)succinic anhydride, (2-; (DDSA)	19780-11-1	05/28/09			NA
1187	Dodecenyl succine anhydride; (Tetrapropenylsuccinic anhydride)	26544-38-7		01/11/08		NA
1188	Dodecenylsuccinic anhydride	25377-73-5				NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1189	Dodecyl alcohol	112-53-8	186.38	mg/m^3	Y	7.62	C12H26O	S
1190	Dodecyl methacrylate	142-90-5	254.46	ppm	Y	10.40	C16.H30.O2	L
1191	Dodecylbenzene sulfonic acid; (Laurylbenzenesulfonic acid)	27176-87-0	326.54	mg/m^3	N	13.35	C18H30O3S	
1192	Dodecylphenol, 4- (mixture of isomers)	27193-86-8	262.48	mg/m^3	N	10.73	C18.H30.O	L/S
1193	Dodecylsarcosine sodium salt, N-; (N-laurel sarcosine sodium salt)	7631-98-3	279.45	mg/m^3	N	11.42	C13.H30.N.O2.Na	S
1194	**Dodecyltrichlorosilane**	**4484-72-4**	303.81	ppm	Y	12.42	C12.H25.Cl3.Si	L
1195	Dowex 50WX4 (50-400 ion exchange resin)	11113-61-4	196.04	mg/m^3	N	8.01	[Unknown]	S
1196	Dv methyl ester; (Methyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate)	61898-95-1	223.09	mg/m^3	N	9.12	C9.H12.Cl2.O2	L
1197	Dysprosium	7429-91-6	162.50	mg/m^3	N	6.64	Dy	S
1198	Dysprosium nickelide	12175-27-8	221.19	mg/m^3	N	9.04	DyNi	S
1199	Dysprosium nitrate	10143-38-1	348.60	mg/m^3	N	14.25	DyN3O9	S
1200	Dysprosium oxide; (Dysprosium(III) oxide)	1308-87-8	373.00	mg/m^3	N	15.25	Dy2.O3	S
1201	Ecolite	z-0018		mg/m^3	N		[Unspecified]	
1202	Emetine dihydrochloride, l-	316-42-7	553.63	mg/m^3	Y	22.63	C29.H40.N2.O4.2(Cl.H)	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1189	Dodecyl alcohol	112-53-8	24	145-148	8.48E-04	25	0.830-6	2	6000	08/07/98
1190	Dodecyl methacrylate	142-90-5	-29	142 @ 4mm	0.0012	20	0.868 @ 20C	1		10/11/05
1191	Dodecylbenzene sulfonic acid; (Laurylbenzenesulfonic acid)	27176-87-0						2		01/04/99
1192	Dodecylphenol, 4- (mixture of isomers)	27193-86-8	66	175			0.93 @ 20C	2		10/11/05
1193	Dodecylsarcosine sodium salt, N-; (N-laurel sarcosine sodium salt)	7631-98-3						3		04/14/04
1194	**Dodecyltrichlorosilane**	**4484-72-4**		288			1.026	3		09/05/08
1195	Dowex 50WX4 (50-400 ion exchange resin)	11113-61-4								10/11/05
1196	Dv methyl ester; (Methyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate)	61898-95-1		64-67 @ 0.2 torr			1.17			07/11/07
1197	Dysprosium	7429-91-6	1409	2335			8.54	3		07/11/07
1198	Dysprosium nickelide	12175-27-8						3		08/07/98
1199	Dysprosium nitrate	10143-38-1	88.6					3		08/07/98
1200	Dysprosium oxide; (Dysprosium(III) oxide)	1308-87-8	2408				7.81			12/08/02
1201	Ecolite	z-0018								08/07/98
1202	Emetine dihydrochloride, l-	316-42-7	255		0.00001	25		3		06/13/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1189	Dodecyl alcohol	112-53-8				3
1190	Dodecyl methacrylate	142-90-5				NA
1191	Dodecylbenzene sulfonic acid; (Laurylbenzenesulfonic acid)	27176-87-0				NA
1192	Dodecylphenol, 4- (mixture of isomers)	27193-86-8	05/28/09		RTECS	0
1193	Dodecylsarcosine sodium salt, N-; (N-laurel sarcosine sodium salt)	7631-98-3				NA
1194	**Dodecyltrichlorosilane**	**4484-72-4**	05/28/09		EPA, HSDB	
1195	Dowex 50WX4 (50-400 ion exchange resin)	11113-61-4	05/28/09			NA
1196	Dv methyl ester; (Methyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate)	61898-95-1	05/28/09			NA
1197	Dysprosium	7429-91-6	05/28/09			NA
1198	Dysprosium nickelide	12175-27-8	05/28/09			NA
1199	Dysprosium nitrate	10143-38-1				NA
1200	Dysprosium oxide; (Dysprosium(III) oxide)	1308-87-8				NA
1201	Ecolite	z-0018				
1202	Emetine dihydrochloride, l-	316-42-7	05/28/09	05/28/09	EPA, RTECS	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1203	Endosulfan	115-29-7	406.91	mg/m^3	N	16.63	C9H6Cl6O3S	S
1204	Endothion	2778-04-3	280.25	mg/m^3	N	11.45	C9.H13.O6.P.S	S
1205	Endrin	72-20-8	380.90	mg/m^3	N	15.57	C12H8Cl6O	S
1206	Epibatidine	140111-52-0	208.69	mg/m^3	N	8.53	C11H13ClN2	L
1207	Epibromohydrin	3132-64-7	136.99	mg/m^3	N	5.60	C3.H5.Br.O	L
1208	**Epichlorohydrin**	**106-89-8**	92.53	ppm	Y	3.78	C3H5ClO	L
1209	Epinephrine; (Vasotonin; (R)-4-(1-Hydroxy-2-(methylamino)ethyl)-1,2-benzenediol)	51-43-4	183.23	mg/m^3	N	7.49	C9.H13.N.O3	S
1210	EPN; (O-Ethyl-O-(4-nitrophenyl) phenylthiophosphonate)	2104-64-5	323.32	mg/m^3	N	13.21	C14.H14.N.O4.P.S	L/S
1211	Epoxy resin (EPON 1001)	25068-38-6a		mg/m^3	Y		(C18H21ClO3)x	S
1212	Epoxy resin (EPON 1007)	25068-38-6b		mg/m^3	Y		(C18H21ClO3)x	S
1213	Epoxy resin (EPON 820)	25068-38-6c		mg/m^3	N		(C18H21ClO3)x	S
1214	Epoxy resin ERL-2795	25068-38-6d		mg/m^3	N		(C18H21ClO3)x	S
1215	Epoxy resin, cured; (4,4'-(1-Methylethylidene)biscyclohexanol, polymer with (chloromethyl)oxirane)	30583-72-3		mg/m^3	N		(C18H33ClO3)x	S
1216	Epoxy resin; (Bisphenol A-Bisphenol A diglycidyl ether polymer))	25036-25-3		mg/m^3	N		(C21.H24.O4.C15.H16.O2)x	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1203	Endosulfan	115-29-7	106-212				1.745	3		12/30/95
1204	Endothion	2778-04-3	96					3		12/08/02
1205	Endrin	72-20-8	200	dec	<<1	20		3	11000	12/30/95
1206	Epibatidine	140111-52-0								07/09/97
1207	Epibromohydrin	3132-64-7	-40	135			1.601	3		10/11/05
1208	**Epichlorohydrin**	**106-89-8**	-47.8	116.7	13	20	1.1761	3	23000	11/30/92
1209	Epinephrine; (Vasotonin; (R)-4-(1-Hydroxy-2-(methylamino)ethyl)-1,2-benzenediol)	51-43-4	216					3		06/13/02
1210	EPN; (O-Ethyl-O-(4-nitrophenyl) phenylthiophosphonate)	2104-64-5	36	215 @ 5mm	0.126 mPa	25	1.268 @ 25C	3		12/08/02
1211	Epoxy resin (EPON 1001)	25068-38-6a						2		09/30/97
1212	Epoxy resin (EPON 1007)	25068-38-6b						2		09/30/97
1213	Epoxy resin (EPON 820)	25068-38-6c						2		09/30/97
1214	Epoxy resin ERL-2795	25068-38-6d						2		09/30/97
1215	Epoxy resin, cured; (4,4'-(1-Methylethylidene)biscyclohexanol, polymer with (chloromethyl)oxirane)	30583-72-3						D		01/04/99
1216	Epoxy resin; (Bisphenol A-Bisphenol A diglycidyl ether polymer))	25036-25-3						2		07/11/07

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1203	Endosulfan	115-29-7	05/28/09		GOEV, EPA, RTECS	NA
1204	Endothion	2778-04-3	05/28/09		EPA, RTECS	NA
1205	Endrin	72-20-8	05/28/09		GOEV, EPA, NIOSH	NA
1206	Epibatidine	140111-52-0	05/28/09		RTECS, BNL	
1207	Epibromohydrin	3132-64-7				NA
1208	**Epichlorohydrin**	**106-89-8**	05/28/09	02/28/08	GOEV, EPA	4
1209	Epinephrine; (Vasotonin; (R)-4-(1-Hydroxy-2-(methylamino)ethyl)-1,2-benzenediol)	51-43-4	02/05/08	01/19/09	RTECS	NA
1210	EPN; (O-Ethyl-O-(4-nitrophenyl) phenylthiophosphonate)	2104-64-5	05/28/09	06/11/08	GOEV, EPA, NIOSH	NA
1211	Epoxy resin (EPON 1001)	25068-38-6a	05/28/09	07/02/08	RTECS	
1212	Epoxy resin (EPON 1007)	25068-38-6b	05/28/09		RTECS	
1213	Epoxy resin (EPON 820)	25068-38-6c	05/28/09		RTECS	
1214	Epoxy resin ERL-2795	25068-38-6d	05/28/09	05/28/09	RTECS	
1215	Epoxy resin, cured; (4,4'-(1-Methylethylidene)biscyclohexanol, polymer with (chloromethyl)oxirane)	30583-72-3	05/28/09		ExPub	NA
1216	Epoxy resin; (Bisphenol A-Bisphenol A diglycidyl ether polymer))	25036-25-3				NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1217	Epoxy resin; (Epichlorhydrin, polymer with diethylene glycol)	25928-94-3		mg/m^3	N		(C7H15ClO4)x	S
1218	Epoxybutane, 1,2- ; (1,2-Butylene oxide)	106-88-7	72.12	ppm	Y	2.95	C4H8O	L
1219	Epoxyethyl)-7-oxabicyclo(4.1.0)heptane, 3-(; (Vinyl cyclohexene dioxide)	106-87-6	140.20	ppm	Y	5.73	C8H12O2	L
1220	Erbium nitrate pentahydrate	10031-51-3	443.35	mg/m^3	N	18.12	Er.(N.O3)3.5(H2.O)	S
1221	Erbium(III) nitrate	10168-80-6	353.29	mg/m^3	N	14.44	ErN3O9	S
1222	Erbium(III) nitrate hexahydrate	13476-05-6	461.41	mg/m^3	N	18.86	ErH12N3O15	S
1223	Erbium(III) oxide	12061-16-4	382.52	mg/m^3	Y	15.63	Er2.O3	S
1224	Ergocalciferol; (Vitamin D2)	50-14-6	396.72	mg/m^3	N	16.21	C28.H44.O	S
1225	Ergotamine tartrate	379-79-3	1313.56	mg/m^3	N	53.69	C66.H70.N10.O10.C4.H6.O6	S
1226	Estane; (Polyurethane resin; Urethane rubber)	61789-63-7		mg/m^3	N		[Unknown]	S
1227	Ethane	74-84-0	30.08	ppm	N	1.23	C2.H6	G
1228	Ethanedioic acid, dimethyl ester	553-90-2	118.09	mg/m^3	N	4.83	C4.H6.O4	S
1229	Ethanedithiol, 1,2-	540-63-6	94.20	ppm	N	3.85	C2.H6.S2	L
1230	Ethanediyl)bisbenzene, 1,1'-(1,2-; (Bibenzyl)	103-29-7	182.28	mg/m^3	N	7.45	C14H14	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1217	Epoxy resin; (Epichlorhydrin, polymer with diethylene glycol)	25928-94-3						3		09/30/97
1218	Epoxybutane, 1,2- ; (1,2-Butylene oxide)	106-88-7	-150	63.3	180	25	0.8312	3	17000	09/30/97
1219	Epoxyethyl)-7-oxabicyclo(4.1.0)heptane, 3-(; (Vinyl cyclohexene dioxide)	106-87-6	-55	227			1.098 @ 20C	3		10/11/05
1220	Erbium nitrate pentahydrate	10031-51-3								09/30/97
1221	Erbium(III) nitrate	10168-80-6						3		09/30/97
1222	Erbium(III) nitrate hexahydrate	13476-05-6	130 lose water					3		09/30/97
1223	Erbium(III) oxide	12061-16-4	2344	3920			8.64			12/08/02
1224	Ergocalciferol; (Vitamin D2)	50-14-6	115-118					3		12/08/02
1225	Ergotamine tartrate	379-79-3	203 dec					3		12/08/02
1226	Estane; (Polyurethane resin; Urethane rubber)	61789-63-7					1.1-1.2			04/14/04
1227	Ethane	74-84-0	-172	-88.6	760	BP	0.446 as liq	3	29000	06/13/02
1228	Ethanedioic acid, dimethyl ester	553-90-2	54.8	163.5			1.148			10/11/05
1229	Ethanedithiol, 1,2-	540-63-6	-41.2	146	5.68	25	1.124	3		10/11/05
1230	Ethanediyl)bisbenzene, 1,1'-(1,2-; (Bibenzyl)	103-29-7	52	284			1.00	3		03/01/00

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1217	Epoxy resin; (Epichlorhydrin, polymer with diethylene glycol)	25928-94-3	02/05/08	08/16/07		NA
1218	Epoxybutane, 1,2- ; (1,2-Butylene oxide)	106-88-7	05/28/09		GOEV, RTECS	3
1219	Epoxyethyl)-7-oxabicyclo(4.1.0)heptane, 3-(; (Vinyl cyclohexene dioxide)	106-87-6				NA
1220	Erbium nitrate pentahydrate	10031-51-3	05/28/09		ExPub	NA
1221	Erbium(III) nitrate	10168-80-6	05/28/09		RTECS	NA
1222	Erbium(III) nitrate hexahydrate	13476-05-6	05/28/09	08/16/07	RTECS	NA
1223	Erbium(III) oxide	12061-16-4	05/28/09		RTECS	NA
1224	Ergocalciferol; (Vitamin D2)	50-14-6	07/19/08	08/16/07		NA
1225	Ergotamine tartrate	379-79-3	05/28/09		EPA, RTECS	NA
1226	Estane; (Polyurethane resin; Urethane rubber)	61789-63-7	05/28/09	08/16/07	ExPub, MSDS	NA
1227	Ethane	74-84-0	05/28/09	08/16/07	GOEV	1
1228	Ethanedioic acid, dimethyl ester	553-90-2	07/19/08	08/16/07		NA
1229	Ethanedithiol, 1,2-	540-63-6				NA
1230	Ethanediyl)bisbenzene, 1,1'-(1,2-; (Bibenzyl)	103-29-7				0

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1231	Ethanediylbis(N-(carboxymethyl)glycine), N,N'-1,2-, dipotassium salt	2001-94-7	368.46	mg/m^3	N	15.06	C10.H14.N2.O8.2K	S
1232	Ethanediylbis(oxy))bisbenzene, 1,1'-(1,2-	104-66-5	214.26	mg/m^3	N	8.76	C14.H14.O2	S
1233	**Ethanethiol; (Ethyl mercaptan)**	**75-08-1**	62.14	ppm	Y	2.54	C2H6S	L
1234	Ethanol, titanium(4+) salt	3087-36-3	232.16	mg/m^3	N	9.49	4(C2.H6.O).Ti	L
1235	Ethanolamine	141-43-5	61.10	ppm	Y	2.50	C2H7NO	L>10.6
1236	Ethenylsilanetriol triacetate	4130-08-9	232.26	mg/m^3	N	9.49	C8.H12.O6.Si	L
1237	Ethidium bromide; (2,7-Diamino-10-ethyl-9-phenylphenanthridinium bromide)	1239-45-8	394.35	mg/m^3	N	16.12	C21H20BrN3	S
1238	Ethion	563-12-2	384.49	mg/m^3	N	15.71	C9.H22.O4.P2.S4	L
1239	Ethoxyethanol, 2-	110-80-5	90.14	ppm	N	3.68	C4H10O2	L
1240	Ethoxyethoxy)ethanol, 2-(2-; (Carbitol cellosolve; Diethylene glycol monoethyl ether)	111-90-0	134.20	ppm	Y	5.48	C6H14O3	L
1241	Ethoxyethyl methacrylate, 2-	2370-63-0	158.20	mg/m^3	N	6.47	C8.H14.O3	S
1242	Ethoxyethylacetate, 2-	111-15-9	132.18	ppm	Y	5.40	C6H12O3	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1231	Ethanediylbis(N-(carboxymethyl)glycine), N,N'-1,2-, dipotassium salt	2001-94-7						1		10/11/05
1232	Ethanediylbis(oxy))bisbenzene, 1,1'-(1,2-	104-66-5	95	182 @17mm						10/11/05
1233	**Ethanethiol; (Ethyl mercaptan)**	**75-08-1**	-121	36.1			0.8391	3	28000	09/30/97
1234	Ethanol, titanium(4+) salt	3087-36-3								10/11/05
1235	Ethanolamine	141-43-5	10.6	170.6	0.4	20	1.012	3	25000	11/30/92
1236	Ethenylsilanetriol triacetate	4130-08-9	7	112 @13mm			1.16			10/11/05
1237	Ethidium bromide; (2,7-Diamino-10-ethyl-9-phenylphenanthridinium bromide)	1239-45-8	238-240					3		01/04/99
1238	Ethion	563-12-2	-13	165 @ 0.3mm			1.31 @ 20C	3		12/08/02
1239	Ethoxyethanol, 2-	110-80-5	-90	135.1	3.8	20	3.1	3	17000	12/30/95
1240	Ethoxyethoxy)ethanol, 2-(2-; (Carbitol cellosolve; Diethylene glycol monoethyl ether)	111-90-0		201.9			0.986	2	12000	01/04/99
1241	Ethoxyethyl methacrylate, 2-	2370-63-0								10/11/05
1242	Ethoxyethylacetate, 2-	111-15-9	-61	156.4	1.2	20	0.9748	3	13000	09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1231	Ethanediylbis(N-(carboxymethyl)glycine), N,N'-1,2-, dipotassium salt	2001-94-7				NA
1232	Ethanediylbis(oxy))bisbenzene, 1,1'-(1,2-	104-66-5				NA
1233	**Ethanethiol; (Ethyl mercaptan)**	**75-08-1**	05/28/09		GOEV, EPA	2
1234	Ethanol, titanium(4+) salt	3087-36-3	05/28/09			NA
1235	Ethanolamine	141-43-5	05/28/09		GOEV, NAS, NIOSH	3
1236	Ethenylsilanetriol triacetate	4130-08-9	05/28/09			
1237	Ethidium bromide; (2,7-Diamino-10-ethyl-9-phenylphenanthridinium bromide)	1239-45-8				NA
1238	Ethion	563-12-2	05/28/09		GOEV, EPA, RTECS	NA
1239	Ethoxyethanol, 2-	110-80-5	05/28/09	05/28/09	GOEV, RTECS, NIOSH	1
1240	Ethoxyethoxy)ethanol, 2-(2-; (Carbitol cellosolve; Diethylene glycol monoethyl ether)	111-90-0				2
1241	Ethoxyethyl methacrylate, 2-	2370-63-0				NA
1242	Ethoxyethylacetate, 2-	111-15-9	05/28/09		GOEV, RTECS, NIOSH	2

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1243	Ethoxyimino)butyl)-5-(2-ethylthiopropyl)-3-hydroxycyclohex-2-en-1-one, 2-(1-(; (Checkmate)	74051-80-2	327.53	mg/m^3	N	13.39	C17H29NO3S	S
1244	Ethoxylated alcohols, C16-18; (Nonionic surfactant)	68439-49-6		mg/m^3	N			S
1245	Ethoxylated alcohols, C7-C21	68991-48-0		mg/m^3	N		[Unspecified]	
1246	Ethoxylated nonylphenol; (Nonyl phenyl polyethylene glycol ether)	9016-45-9		mg/m^3	Y		(C2H4O)n (C15H24O)	L
1247	Ethyl (or dimethyl) pyrrolidine	z-0020	99.00	mg/m^3	N	4.05	[Unspecified]	
1248	Ethyl acetate	141-78-6	88.12	ppm	Y	3.60	C4H8O2	L
1249	Ethyl acetoacetate	141-97-9	130.16	mg/m^3	Y	5.32	C6.H10.O3	L
1250	**Ethyl acrylate**	**140-88-5**	100.13	ppm	Y	4.09	C5H8O2	L
1251	Ethyl alcohol; (Ethanol)	64-17-5	46.08	ppm	Y	1.88	C2H6O	L
1252	Ethyl alcohol-d; (Ethanol-d)	925-93-9	47.07	ppm	N	1.92	C2.H5.O.D	L
1253	Ethyl amyl ketone; (5-Methyl-3-heptanone; 3-Octanone)	541-85-5	128.24	ppm	Y	5.24	C8.H16.O	L
1254	Ethyl benzene	100-41-4	106.18	ppm	Y	4.34	C8H10	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1243	Ethoxyimino)butyl)-5-(2-ethylthiopropyl)-3-hydroxycyclohex-2-en-1-one, 2-(1-(; (Checkmate)	74051-80-2						2		03/01/00
1244	Ethoxylated alcohols, C16-18; (Nonionic surfactant)	68439-49-6	44-48				1.02	2		07/11/07
1245	Ethoxylated alcohols, C7-C21	68991-48-0								07/09/97
1246	Ethoxylated nonylphenol; (Nonyl phenyl polyethylene glycol ether)	9016-45-9						2		09/30/97
1247	Ethyl (or dimethyl) pyrrolidine	z-0020								12/08/02
1248	Ethyl acetate	141-78-6	-83.6	77.2	100	27	0.8946	3	20000	12/30/95
1249	Ethyl acetoacetate	141-97-9	-45	180.8	0.78	25	1.0282 @ 20C	2	14000	10/11/05
1250	**Ethyl acrylate**	**140-88-5**	-71.2	99.8	29.3	20	0.916-9	3	14000	09/30/97
1251	Ethyl alcohol; (Ethanol)	64-17-5	<-130	78.3	43	20	0.7893	3	33000	08/21/96
1252	Ethyl alcohol-d; (Ethanol-d)	925-93-9	-130	78			0.806			07/11/07
1253	Ethyl amyl ketone; (5-Methyl-3-heptanone; 3-Octanone)	541-85-5	-23	168	2	20	0.822 @ 20C	3		12/08/02
1254	Ethyl benzene	100-41-4	-94.9	136.2	10	26	0.8669	3	8000	12/30/95

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1243	Ethoxyimino)butyl)-5-(2-ethylthiopropyl)-3-hydroxycyclohex-2-en-1-one, 2-(1-(; (Checkmate)	74051-80-2				NA
1244	Ethoxylated alcohols, C16-18; (Nonionic surfactant)	68439-49-6	05/28/09	05/19/07	RTECS	NA
1245	Ethoxylated alcohols, C7-C21	68991-48-0	01/19/09	01/19/09	None found	NA
1246	Ethoxylated nonylphenol; (Nonyl phenyl polyethylene glycol ether)	9016-45-9	05/28/09		RTECS	NA
1247	Ethyl (or dimethyl) pyrrolidine	z-0020	05/28/09		Intertox	
1248	Ethyl acetate	141-78-6	05/28/09		GOEV, RTECS, NIOSH	1
1249	Ethyl acetoacetate	141-97-9				1
1250	**Ethyl acrylate**	**140-88-5**	05/28/09		GOEV, EPA	3
1251	Ethyl alcohol; (Ethanol)	64-17-5	05/28/09	04/02/09	GOEV, RTECS	2
1252	Ethyl alcohol-d; (Ethanol-d)	925-93-9	05/28/09	04/02/09		NA
1253	Ethyl amyl ketone; (5-Methyl-3-heptanone; 3-Octanone)	541-85-5	05/28/09		GOEV, NIOSH, RTECS	NA
1254	Ethyl benzene	100-41-4	05/28/09		GOEV, RTECS, NIOSH	2

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1255	Ethyl benzoate	93-89-0	150.19	mg/m^3	N	6.14	C9.H10.O2	L
1256	Ethyl bromoacetate	105-36-2	167.02	ppm	Y	6.83	C4.H7.Br.O2	L
1257	Ethyl butyl ketone; (3-Heptanone)	106-35-4	114.21	ppm	Y	4.67	C7.H14.O	L
1258	Ethyl cellulose	9004-57-3		mg/m^3	Y		[Unknown]	S
1259	Ethyl chloride; (Chloroethane)	75-00-3	64.52	ppm	Y	2.64	C2H5Cl	G
1260	Ethyl chloroacetate	105-39-5	122.56	ppm	Y	5.01	C4.H7.Cl.O2	L
1261	**Ethyl chloroformate**	**541-41-3**	108.53	ppm	Y	4.44	C3.H5.Cl.O2	L/S
1262	**Ethyl dimethylamido-cyanophosphate; (Tabun; GA)**	**77-81-6**	162.15	ppm	N	6.63	C5H11N2O2P	L
1263	Ethyl ether	60-29-7	74.14	ppm	Y	3.03	C4H10O	L
1264	Ethyl formate	109-94-4	74.09	ppm	N	3.03	C3.H6.O2	L
1265	Ethyl hexanoic acid, 2-; (Butyl ethyl acetic acid)	149-57-5	144.24	mg/m^3	Y	5.90	C8H16O2	L
1266	Ethyl lactate; (Ethyl (S)-(-)-lactate)	687-47-8	118.13	mg/m^3	N	4.83	C5.H10.O3	L/S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1255	Ethyl benzoate	93-89-0	-34.6	213.4	1	44	1.048 @ 20C	2		07/11/07
1256	Ethyl bromoacetate	105-36-2	<-20	158.8	2.6	25	1.5032 @ 20C	3		07/11/07
1257	Ethyl butyl ketone; (3-Heptanone)	106-35-4	-36.7	149-152			0.8198 @ 20C	3	14000	12/08/02
1258	Ethyl cellulose	9004-57-3	240-255				1,07-1.18	1		10/11/05
1259	Ethyl chloride; (Chloroethane)	75-00-3	-138.9	12.2	>760	20	0.917	3	36000	12/30/95
1260	Ethyl chloroacetate	105-39-5	-27	144	10	37.5	1.145	3		07/11/07
1261	**Ethyl chloroformate**	**541-41-3**	-80.6	94	22.4	25	1.1442 @ 15C	3		06/13/02
1262	**Ethyl dimethylamido-cyanophosphate; (Tabun; GA)**	**77-81-6**	-49.4	238 dec	0.07	25	1.073	3		01/10/01
1263	Ethyl ether	60-29-7	-116.2	34.6	442	20	0.7135	3	17000	12/30/95
1264	Ethyl formate	109-94-4	-79	54.3	100	5.4	0.9236 @ 20C	3	28000	07/11/07
1265	Ethyl hexanoic acid, 2-; (Butyl ethyl acetic acid)	149-57-5		225-228	0.03	20	0.9031	2	8000	09/30/97
1266	Ethyl lactate; (Ethyl (S)-(-)-lactate)	687-47-8	25	154	3.75	25	1.042	2	15000	07/11/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1255	Ethyl benzoate	93-89-0		08/16/07		1
1256	Ethyl bromoacetate	105-36-2				3
1257	Ethyl butyl ketone; (3-Heptanone)	106-35-4	05/28/09	08/16/07	GOEV, RTECS, NIOSH	2
1258	Ethyl cellulose	9004-57-3	06/30/08	06/30/08		NA
1259	Ethyl chloride; (Chloroethane)	75-00-3	05/28/09		GOEV, RTECS, NIOSH	2
1260	Ethyl chloroacetate	105-39-5	02/28/08	08/16/07		3
1261	**Ethyl chloroformate**	**541-41-3**	05/28/09	12/31/07	UK OELs, EPA	4
1262	**Ethyl dimethylamido-cyanophosphate; (Tabun; GA)**	**77-81-6**	05/28/09		EPA	NA
1263	Ethyl ether	60-29-7	05/28/09		GOEV, RTECS, NIOSH	1
1264	Ethyl formate	109-94-4	05/28/09		GOEV, NIOSH	2
1265	Ethyl hexanoic acid, 2-; (Butyl ethyl acetic acid)	149-57-5	05/28/09		GOEV, RTECS	1
1266	Ethyl lactate; (Ethyl (S)-(-)-lactate)	687-47-8	04/13/09	08/16/07		NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1267	Ethyl mercury chloride; (Chloroethyl mercury)	107-27-7	265.11	mg/m^3	Y	10.84	C2H5ClHg	S
1268	Ethyl methacrylate; (2-Methyl-2-propenoic acid, ethyl ester)	97-63-2	114.16	ppm	Y	4.67	C6.H10.O2	L
1269	Ethyl nitrite	109-95-5	75.08	ppm	N	3.07	C2.H5.N.O3	L
1270	Ethyl O-2-diisopropylaminoethylmethylphosphonite, O-; (QL)	57856-11-8	235.31	mg/m^3	N	9.62	C11.H26.N.O2.P	
1271	Ethyl propionate	105-37-3	102.15	ppm	Y	4.18	C5.H10.O2	L
1272	Ethyl S,S-dipropylphosphorodithioate, O-; (Mocap PC-84; Ethoprophos)	13194-48-4	242.36	mg/m^3	N	9.91	C8H19O2PS2	L
1273	Ethyl silicate polymer; (Silicic acid, ethyl ester)	11099-06-2	106.05	mg/m^3	N	4.33	C2.H6.O3.Si	S
1274	Ethyl-1,3-hexanediol, 2-; (Ethyl hexylene glycol)	94-96-2	146.26	ppm	Y	5.98	C8.H18.O2	L
1275	**Ethyl-1-hexanol, 2-**	**104-76-7**	130.26	ppm	Y	5.32	C8H18O	L
1276	Ethyl-2-methylheptane, 3-	14676-29-0	142.28	ppm	N	5.82	C.C.(C.H3).C.(C2.H5).C.C.C.C	L
1277	Ethyl-2-methyloctane, 6-	62016-19-7	156.31	ppm	N	6.39	C11.H24	L
1278	Ethyl-2-oxazoline, 2-	10431-98-8	99.13	ppm	Y	4.05	C5.H9.N.O.	L
1279	Ethyl-4-hydroxybenzoate; (p-Hydroxybenzoic acid ethyl ester)	120-47-8	166.19	mg/m^3	N	6.79	C9.H10.O3	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1267	Ethyl mercury chloride; (Chloroethyl mercury)	107-27-7	196-198					3		09/30/97
1268	Ethyl methacrylate; (2-Methyl-2-propenoic acid, ethyl ester)	97-63-2	<-75	119	20.59	20	0.911	3	18000	06/13/02
1269	Ethyl nitrite	109-95-5	-50	17			0.900 @ 15.5C	3	30000	12/08/02
1270	Ethyl O-2-diisopropylaminoethylmethylphosphonite, O-; (QL)	57856-11-8								10/11/05
1271	Ethyl propionate	105-37-3	-72.6	99	40	27.2	0.891 @ 20C	3	18000	04/14/04
1272	Ethyl S,S-dipropylphosphorodithioate, O-; (Mocap PC-84; Ethoprophos)	13194-48-4	-13	86-91 @ 0.2 mm	3.80E-04	20-25	1.094@ 20	3		08/07/98
1273	Ethyl silicate polymer; (Silicic acid, ethyl ester)	11099-06-2								07/11/07
1274	Ethyl-1,3-hexanediol, 2-; (Ethyl hexylene glycol)	94-96-2	-40	243.1	<0.01	20	0.9422 @ 20C	2		07/11/07
1275	**Ethyl-1-hexanol, 2-**	**104-76-7**	<76	184-185	0.2	20	0.834	2	8800	01/04/99
1276	Ethyl-2-methylheptane, 3-	14676-29-0		163			0.7398		7100	06/13/02
1277	Ethyl-2-methyloctane, 6-	62016-19-7								12/08/02
1278	Ethyl-2-oxazoline, 2-	10431-98-8	-62	128.4			0.982	3		07/11/07
1279	Ethyl-4-hydroxybenzoate; (p-Hydroxybenzoic acid ethyl ester)	120-47-8	116	297-298				2		07/11/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1267	Ethyl mercury chloride; (Chloroethyl mercury)	107-27-7	05/28/09		GOEV, NIOSH, RTECS	NA
1268	Ethyl methacrylate; (2-Methyl-2-propenoic acid, ethyl ester)	97-63-2				2
1269	Ethyl nitrite	109-95-5		10/15/06		4
1270	Ethyl O-2-diisopropylaminoethylmethylphosphonite, O-; (QL)	57856-11-8	05/28/09	07/10/08	TSCA	NA
1271	Ethyl propionate	105-37-3				1
1272	Ethyl S,S-dipropylphosphorodithioate, O-; (Mocap PC-84; Ethoprophos)	13194-48-4	05/28/09	05/28/09	EPA, RTECS	NA
1273	Ethyl silicate polymer; (Silicic acid, ethyl ester)	11099-06-2	05/28/09			NA
1274	Ethyl-1,3-hexanediol, 2-; (Ethyl hexylene glycol)	94-96-2				2
1275	**Ethyl-1-hexanol, 2-**	**104-76-7**	05/28/09	01/11/08	AIHA	2
1276	Ethyl-2-methylheptane, 3-	14676-29-0				NA
1277	Ethyl-2-methyloctane, 6-	62016-19-7			RTECS	
1278	Ethyl-2-oxazoline, 2-	10431-98-8				
1279	Ethyl-4-hydroxybenzoate; (p-Hydroxybenzoic acid ethyl ester)	120-47-8				NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1280	Ethyl-5-methylheptane, 3-	52896-90-9	142.28	ppm	N	5.82	C10.H22	L
1281	Ethyl-6-methyl-4-phenyl-3-cyclohexene-1-carboxylic acid sodium salt, 5-; (Mebane sodium salt)	16550-39-3	266.34	mg/m^3	N	10.89	C16H19NaO2	S (?)
1282	**Ethylamine; (Monoethylamine; Ethylamine anhydrous)**	**75-04-7**	45.10	ppm	Y	1.84	C2.H7.N	L
1283	Ethylbenzaldehyde, 2-	22927-13-5	134.18	ppm	Y	5.48	C9.H100	S
1284	**Ethylbis(2-chloroethyl)amine; (Bis(2-chloroethyl)ethylamine; Nitrogen mustard-1)**	**538-07-8**	170.10	mg/m^3	N	6.95	C6.H13.Cl2.N	L
1285	**Ethylchlorothioformate**	**2941-64-2**	132.56	ppm	N	5.42	C3.H5.Cl.O.S	L
1286	**Ethyldichloroarsine; (Dichloroethylarsine)**	**598-14-1**	174.89	mg/m^3	Y	7.15	C2.H5.As.Cl2	L
1287	Ethylene	74-85-1	28.06	ppm	N	1.15	C2H4	G
1288	**Ethylene chlorohydrin; (2-Chloroethanol)**	**107-07-3**	80.52	ppm	Y	3.29	C2H5ClO	L
1289	**Ethylene dibromide; (Dibromoethane)**	**106-93-4**	187.88	ppm	Y	7.68	C2H2Br2	L
1290	**Ethylene dichloride; (1,2-Dichloroethane)**	**107-06-2**	98.96	ppm	Y	4.04	C2H4Cl2	L
1291	Ethylene fluorohydrin; (2-Fluoroethanol)	371-62-0	64.07	ppm	N	2.62	C2.H5.F.O	L

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1280	Ethyl-5-methylheptane, 3-	52896-90-9		158.2			0.7368 @ 25C		7000	12/08/02
1281	Ethyl-6-methyl-4-phenyl-3-cyclohexene-1-carboxylic acid sodium salt, 5-; (Mebane sodium salt)	16550-39-3						D		09/30/97
1282	**Ethylamine; (Monoethylamine; Ethylamine anhydrous)**	**75-04-7**	-80.6	16.6	400	20	0.662 @ 20C	3	35000	06/13/02
1283	Ethylbenzaldehyde, 2-	22927-13-5		83 @ 1 mmHg			0.979		10000	06/13/02
1284	**Ethylbis(2-chloroethyl)amine; (Bis(2-chloroethyl)ethylamine; Nitrogen mustard-1)**	**538-07-8**	-34	194 dec	0.25	25	1.09	3		12/08/02
1285	**Ethylchlorothioformate**	**2941-64-2**		132			1.195			09/05/08
1286	**Ethyldichloroarsine; (Dichloroethylarsine)**	**598-14-1**	-65	156 dfc	2.29	21.5	1.742 @ 14C	3		09/05/08
1287	Ethylene	74-85-1	-169.4	-103.9	5.12E+4	25	0.61	3	27000	08/07/98
1288	**Ethylene chlorohydrin; (2-Chloroethanol)**	**107-07-3**	-69	128.8	10	30.3	1.197 @ 20C/4C	3	49000	03/01/00
1289	**Ethylene dibromide; (Dibromoethane)**	**106-93-4**	10	131.1	12	20	2.178	3		12/30/95
1290	**Ethylene dichloride; (1,2-Dichloroethane)**	**107-06-2**	-35.6	83.3	64	20	1.257	3	62000	12/30/95
1291	Ethylene fluorohydrin; (2-Fluoroethanol)	371-62-0	-26.45	103.5	21.25	25	1.1040 @ 20C	3		12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1280	Ethyl-5-methylheptane, 3-	52896-90-9	07/18/08	07/01/08		NA
1281	Ethyl-6-methyl-4-phenyl-3-cyclohexene-1-carboxylic acid sodium salt, 5-; (Mebane sodium salt)	16550-39-3	05/28/09		RTECS	NA
1282	**Ethylamine; (Monoethylamine; Ethylamine anhydrous)**	**75-04-7**	05/28/09		EPA	3
1283	Ethylbenzaldehyde, 2-	22927-13-5				NA
1284	**Ethylbis(2-chloroethyl)amine; (Bis(2-chloroethyl)ethylamine; Nitrogen mustard-1)**	**538-07-8**	05/28/09		EPA, RTECS	NA
1285	**Ethylchlorothioformate**	**2941-64-2**	05/28/09		ChemFinder, EPA	
1286	**Ethyldichloroarsine; (Dichloroethylarsine)**	**598-14-1**	05/28/09	05/28/09	GOEV, EPA, SAX, RTECS	
1287	Ethylene	74-85-1	05/28/09	05/28/09	GOEV, RTECS	2
1288	**Ethylene chlorohydrin; (2-Chloroethanol)**	**107-07-3**	05/28/09		GOEV, EPA	4
1289	**Ethylene dibromide; (Dibromoethane)**	**106-93-4**	05/28/09		GOEV, EPA	NA
1290	**Ethylene dichloride; (1,2-Dichloroethane)**	**107-06-2**	05/28/08	05/28/08	GOEV, AIHA	2
1291	Ethylene fluorohydrin; (2-Fluoroethanol)	371-62-0	05/28/08		EPA, RTECS	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1292	Ethylene glycol	107-21-1	62.08	ppm	Y	2.54	C2H6O2	L
1293	Ethylene glycol diacetate	111-55-7	146.16	mg/m^3	N	5.97	C6.H10.O4	L
1294	Ethylene glycol dimethacrylate	97-90-5	198.10	mg/m^3	Y	8.10	C10.H14.O4	L
1295	Ethylene glycol monomethyl ether acetate; (EGMEA; 2-Methoxyethyl acetate)	110-49-6	118.15	ppm	N	4.83	C5.H10.O3	L
1296	Ethylene glycol monomethyl ether; (2-Methoxyethanol; EGME; Methyl Cellosolve(R))	109-86-4	76.11	ppm	Y	3.11	C3H8O2	L
1297	Ethylene glycol monopropyl ether; (Propyl cellosolve; Ektasolve EP)	2807-30-9	104.17	ppm	Y	4.26	C5H12O2	L
1298	Ethylene glycol mono-sec-butyl ether	7795-91-7	118.20	mg/m^3	Y	4.83	C6H14O2	S (?)
1299	**Ethylene oxide; (Oxirane)**	**75-21-8**	44.06	ppm	Y	1.80	C2H4O	G
1300	Ethylene/vinyl acetate copolmer	24937-78-8		mg/m^3	N		(C4.H6.O2.C2.H4)x	S
1301	Ethylenediamine dihydrochloride	333-18-6	133.04	mg/m^3	N	5.44	C2.H8.N2.2(Cl.H)	S
1302	**Ethylenediamine, 1,2-**	**107-15-3**	60.12	ppm	Y	2.46	C2H8N2	L
1303	Ethylenediaminetetraacetic acid, disodium salt	139-33-3	336.24	mg/m^3	N	13.74	C10H14N2Na2O8	S
1304	Ethylenediaminetetraacetic acid, disodium salt, dihydrate	6381-92-6	372.28	mg/m^3	N	15.22	C10.H14.N2.O8. 2Na 2(H2.O)	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1292	Ethylene glycol	107-21-1	-22.2	197.2	0.05	20	1.113	3	32000	11/30/92
1293	Ethylene glycol diacetate	111-55-7	-31	190-191	0.0774	25	1.104	2	16000	07/11/07
1294	Ethylene glycol dimethacrylate	97-90-5	-40	260			1.055 @ 20C	2		10/11/05
1295	Ethylene glycol monomethyl ether acetate; (EGMEA; 2-Methoxyethyl acetate)	110-49-6	-70	143	2	20	1.005 @ 20C	3	17000	07/11/07
1296	Ethylene glycol monomethyl ether; (2-Methoxyethanol; EGME; Methyl Cellosolve(R))	109-86-4	-86.5	124.5	6.2	20	0.966	3	18000	08/07/98
1297	Ethylene glycol monopropyl ether; (Propyl cellosolve; Ektasolve EP)	2807-30-9		150 @ 743			0.914	3	13000	09/30/97
1298	Ethylene glycol mono-sec-butyl ether	7795-91-7						2		09/30/97
1299	**Ethylene oxide; (Oxirane)**	**75-21-8**	-112.8	10.6	>760		0.8711	3	30000	10/31/92
1300	Ethylene/vinyl acetate copolmer	24937-78-8	100				1.07			10/11/05
1301	Ethylenediamine dihydrochloride	333-18-6	subl.					3		10/11/05
1302	**Ethylenediamine, 1,2-**	**107-15-3**	8.5	117.2	10.7	20	0.8994	3	25000	01/04/99
1303	Ethylenediaminetetraacetic acid, disodium salt	139-33-3						3		08/07/98
1304	Ethylenediaminetetraacetic acid, disodium salt, dihydrate	6381-92-6	248 dec							04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1292	Ethylene glycol	107-21-1	05/28/09		GOEV, NAS	2
1293	Ethylene glycol diacetate	111-55-7				1
1294	Ethylene glycol dimethacrylate	97-90-5				NA
1295	Ethylene glycol monomethyl ether acetate; (EGMEA; 2-Methoxyethyl acetate)	110-49-6	05/28/09	08/13/07	GOEV, RTECS, NIOSH	2
1296	Ethylene glycol monomethyl ether; (2-Methoxyethanol; EGME; Methyl Cellosolve(R))	109-86-4	05/28/09		GOEV, RTECS, NIOSH	1
1297	Ethylene glycol monopropyl ether; (Propyl cellosolve; Ektasolve EP)	2807-30-9	05/28/09	05/28/09	GOEV, RTECS	NA
1298	Ethylene glycol mono-sec-butyl ether	7795-91-7	05/28/09		RTECS	NA
1299	**Ethylene oxide; (Oxirane)**	**75-21-8**	05/28/09	12/06/07	GOEV, EPA	3
1300	Ethylene/vinyl acetate copolmer	24937-78-8	05/28/09	08/16/07		NA
1301	Ethylenediamine dihydrochloride	333-18-6	07/18/08	08/16/07		NA
1302	**Ethylenediamine, 1,2-**	**107-15-3**	05/28/09		GOEV, EPA	3
1303	Ethylenediaminetetraacetic acid, disodium salt	139-33-3		11/21/07		NA
1304	Ethylenediaminetetraacetic acid, disodium salt, dihydrate	6381-92-6	05/28/09		RTECS	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1305	Ethylenediaminetetraacetic acid, ferric ammonium salt	21265-50-9	362.10	mg/m^3	N	14.80	C10H16FeN3O8	S
1306	Ethylenediaminetetraacetic acid, tetrasodium salt, dihydrate	10378-23-1	416.20	mg/m^3	Y	17.01	C10.H12.N2.O8.4Na.2(H2.O)	S
1307	Ethylenediaminetetraacetic acid, tetrasodiumn salt; (Tetrasodium EDTA)	64-02-8	380.20	mg/m^3	Y	15.54	C10H12N2Na4O8	S
1308	Ethylenediaminetetraacetic acid; (EDTA)	60-00-4	292.28	mg/m^3	N	11.95	C10H16N2O8	S
1309	Ethylenedinitrilo)tetra-2-propanol, 1,1',1'',1'''-(	102-60-3	292.48	mg/m^3	N	11.95	C14.H32.N2.O4	L/S
1310	**Ethyleneimine**	**151-56-4**	43.08	ppm	Y	1.76	C2H5N	L
1311	Ethylenethiourea; (2-Imidazolidinethione)	96-45-7	102.17	mg/m^3	Y	4.18	C3H6N2S	S
1312	Ethylheptane, 4-	2216-32-2	128.26	ppm	N	5.24	C9.H20	L
1313	Ethylhexyl acrolate, 2-; (Acrylic acid, 2-ethylhexyl ester)	103-11-7	184.31	ppm	Y	7.53	C11.H20.O2	L
1314	Ethylhexyl bromide, 2-	18908-66-2	193.20	mg/m^3	N	7.90	C8.H17.Br	L
1315	**Ethylhexylchloroformate, 2-**	**24468-13-1**	192.71	ppm	Y	7.88	C9.H17.Cl.O2	L
1316	Ethylhexyloxy)ethanol, 2-(2-	1559-35-9	174.32	mg/m^3	Y	7.12	C10.H22.O2	L
1317	Ethylidene chloride, 1,1-; (1,1-Dichloroethane)	75-34-3	98.96	ppm	N	4.04	C2H4Cl2	L
1318	**Ethylidene norbornene**	**16219-75-3**	120.19	ppm	Y	4.91	C9.H12	L

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1305	Ethylenediaminetetraacetic acid, ferric ammonium salt	21265-50-9						2		03/01/00
1306	Ethylenediaminetetraacetic acid, tetrasodium salt, dihydrate	10378-23-1						2		04/14/04
1307	Ethylenediaminetetraacetic acid, tetrasodiumn salt; (Tetrasodium EDTA)	64-02-8	220	240 dec				3		07/09/97
1308	Ethylenediaminetetraacetic acid; (EDTA)	60-00-4	245	dec				3		07/09/97
1309	Ethylenedinitrilo)tetra-2-propanol, 1,1',1'',1'''-(	102-60-3	31-32	190			1.478	2		10/11/05
1310	**Ethyleneimine**	**151-56-4**	-71.7	56.1	160	20	0.832	3	33000	12/30/95
1311	Ethylenethiourea; (2-Imidazolidinethione)	96-45-7	199-204					3		12/30/95
1312	Ethylheptane, 4-	2216-32-2		141.2			0.7241		8000	06/13/02
1313	Ethylhexyl acrolate, 2-; (Acrylic acid, 2-ethylhexyl ester)	103-11-7	-90	214-218	1	50	0.8869 @ 20C	3	8000	04/14/04
1314	Ethylhexyl bromide, 2-	18908-66-2	69.44	75-77 @ 16 mm			1.086			10/11/05
1315	**Ethylhexylchloroformate, 2-**	**24468-13-1**		106						09/05/08
1316	Ethylhexyloxy)ethanol, 2-(2-	1559-35-9		227.7				2		08/17/07
1317	Ethylidene chloride, 1,1-; (1,1-Dichloroethane)	75-34-3	-97.2	57.2	182	20	1.174	3	54000	12/30/95
1318	**Ethylidene norbornene**	**16219-75-3**		70.2-70.4 @ 58 mm				3	9000	04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1305	Ethylenediaminetetraacetic acid, ferric ammonium salt	21265-50-9				NA
1306	Ethylenediaminetetraacetic acid, tetrasodium salt, dihydrate	10378-23-1				NA
1307	Ethylenediaminetetraacetic acid, tetrasodiumn salt; (Tetrasodium EDTA)	64-02-8	05/28/09		RTECS	NA
1308	Ethylenediaminetetraacetic acid; (EDTA)	60-00-4	05/28/09			NA
1309	Ethylenedinitrilo)tetra-2-propanol, 1,1',1'',1'''-(	102-60-3				NA
1310	**Ethyleneimine**	**151-56-4**	05/28/09	04/02/09	GOEV, EPA	4
1311	Ethylenethiourea; (2-Imidazolidinethione)	96-45-7	05/28/09		RTECS	NA
1312	Ethylheptane, 4-	2216-32-2				NA
1313	Ethylhexyl acrolate, 2-; (Acrylic acid, 2-ethylhexyl ester)	103-11-7				1
1314	Ethylhexyl bromide, 2-	18908-66-2	05/28/09			NA
1315	**Ethylhexylchloroformate, 2-**	**24468-13-1**	05/28/09		ChemFinder, EPA	
1316	Ethylhexyloxy)ethanol, 2-(2-	1559-35-9			RTECS	3
1317	Ethylidene chloride, 1,1-; (1,1-Dichloroethane)	75-34-3	05/28/09		GOEV, RTECS, NIOSH	1
1318	**Ethylidene norbornene**	**16219-75-3**	05/28/09	08/16/07	AIHA	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1319	Ethylmagnesium chloride; (Chloroethyl magnesium)	2386-64-3	88.82	mg/m^3	N	3.63	C2.H5.Cl.Mg	S
1320	**Ethyl-S-dimethylaminoethyl methylphosphonothiolate; (VX nerve agent)**	**50782-69-9**	267.41	ppm	N	10.93	C11H26NO2PS	L?
1321	Ethylthiocyanate	542-90-5	87.15	mg/m^3	N	3.56	C3.H5.N.S	L
1322	Ethyltoluene, o-	611-14-3	120.21	mg/m^3	N	4.91	C9H12	L
1323	Ethyltoluene, p-	622-96-8	120.21	mg/m^3	N	4.91	C9H12	L
1324	Europium	7440-53-1	151.96	mg/m^3	N	6.21	Eu	S
1325	Europium nitrate; (Europium trinitrate)	10138-01-9	337.99	mg/m^3	N	13.81	EuN3O9	S
1326	Europium oxide	1308-96-9	351.93	mg/m^3	N	14.38	Eu2.O3	S
1327	Europium(II) iodide	22015-35-6	405.77	mg/m^3	N	16.58	Eu.I2	S
1328	Farnesol	4602-84-0	222.41	mg/m^3	N	9.09	C15.H26.O	L
1329	Fatty acids, tall-oil, polymers with glycerol, pentaerythritol and phthalic anhydride	66070-62-0		mg/m^3	N		[Unknown]	
1330	Fenamiphos	22224-92-6	303.39	mg/m^3	N	12.40	C13.H22.N.O3.P.S	S
1331	Fensulfothion	115-90-2	308.37	mg/m^3	N	12.60	C11.H17.O4.P.S2	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1319	Ethylmagnesium chloride; (Chloroethyl magnesium)	2386-64-3					0.978			07/11/07
1320	**Ethyl-S-dimethylaminoethyl methylphosphonothiolate; (VX nerve agent)**	**50782-69-9**						3		01/04/99
1321	Ethylthiocyanate	542-90-5	-85.5	145	4	25	1.020 @ 16C	3		12/08/02
1322	Ethyltoluene, o-	611-14-3		164.1			0.88	3		01/04/99
1323	Ethyltoluene, p-	622-96-8	-62.4	162.2				1		01/04/99
1324	Europium	7440-53-1	826	1489			5.24	3		01/04/99
1325	Europium nitrate; (Europium trinitrate)	10138-01-9						3		09/30/97
1326	Europium oxide	1308-96-9	2350				7.42			12/08/02
1327	Europium(II) iodide	22015-35-6	580							07/11/07
1328	Farnesol	4602-84-0		110 - 113			0.8871 @ 20C	2		07/11/07
1329	Fatty acids, tall-oil, polymers with glycerol, pentaerythritol and phthalic anhydride	66070-62-0								09/30/97
1330	Fenamiphos	22224-92-6	49.2	450	0.000001	25	1.15 @ 20C	3		12/08/02
1331	Fensulfothion	115-90-2		440	0.00005	25	1.202 @ 20C	3		12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1319	Ethylmagnesium chloride; (Chloroethyl magnesium)	2386-64-3	05/28/09			NA
1320	**Ethyl-S-dimethylaminoethyl methylphosphonothiolate; (VX nerve agent)**	**50782-69-9**	05/28/09	08/16/07	EPA	NA
1321	Ethylthiocyanate	542-90-5	05/28/09		EPA, RTECS	NA
1322	Ethyltoluene, o-	611-14-3				2
1323	Ethyltoluene, p-	622-96-8				1
1324	Europium	7440-53-1	05/28/09			NA
1325	Europium nitrate; (Europium trinitrate)	10138-01-9	05/28/09		RTECS	NA
1326	Europium oxide	1308-96-9			RTECS	NA
1327	Europium(II) iodide	22015-35-6	05/28/09	07/02/08		NA
1328	Farnesol	4602-84-0				NA
1329	Fatty acids, tall-oil, polymers with glycerol, pentaerythritol and phthalic anhydride	66070-62-0	05/28/09			NA
1330	Fenamiphos	22224-92-6	05/28/09		GOEV, EPA, RTECS	NA
1331	Fensulfothion	115-90-2	05/28/09	08/25/07	GOEV, EPA, RTECS	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1332	Fenthion	55-38-9	278.34	mg/m^3	N	11.38	C10.H15.O3.P.S2	L
1333	Ferric ammonium citrate	1185-57-5	709.44	mg/m^3	N	29.00	C6.H8.O7.xFe.xH4.N	S
1334	Ferric ammonium sulfate dodecahydrate	7783-83-7	482.26	mg/m^3	N	19.71	Fe.N.H4.2(S.O4).12(H2.O)	S
1335	Ferric ammonium sulfate; (Sulfuric acid, ammonium iron(3e+) salt (2:1:1))	10138-04-2	269.02	mg/m^3	N	11.00	Fe.N.H3.2(H2.S.O4)	S
1336	Ferric chloride	7705-08-0	162.20	mg/m^3	Y	6.63	Cl3Fe	S hygr
1337	Ferric chloride hexahydrate	10025-77-1	270.32	mg/m^3	Y	11.05	Cl3FeH12O6	S
1338	Ferric fluoride	7783-50-8	112.85	mg/m^3	Y	4.61	Fe.F3	S
1339	Ferric hydroxide; (Iron(III) hydroxide)	1309-33-7	106.87	mg/m^3	N	4.37	FeH3O3	S
1340	Ferric nitrate	10421-48-4	241.88	mg/m^3	N	9.89	FeN3O9	S
1341	Ferric nitrate nonahydrate; (Iron(III) nitrate nonahydrate (1:3:9))	7782-61-8	404.06	mg/m^3	Y	16.51	N3.O9.Fe.9(H2.O)	S deliq
1342	Ferric phosphate	10045-86-0	150.82	mg/m^3	N	6.16	FeO4P	S
1343	Ferric sulfate; (Iron(III) sulfate)	10028-22-5	399.88	mg/m^3	N	16.34	Fe2O12S3	S
1344	Ferrous ammonium sulfate	10045-89-3	284.07	mg/m^3	N	11.61	FeH8N2O8S2	S
1345	Ferrous carbonate	563-71-3	115.86	mg/m^3	N	4.74	Fe.C.O3	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1332	Fenthion	55-38-9	7	87 @ 0.01 mm	4 mPa	20	1.25	3		07/11/07
1333	Ferric ammonium citrate	1185-57-5					1.8 @ 20C	1		06/13/02
1334	Ferric ammonium sulfate dodecahydrate	7783-83-7	39-41				1.71			04/14/04
1335	Ferric ammonium sulfate; (Sulfuric acid, ammonium iron(3e+) salt (2:1:1))	10138-04-2								08/07/98
1336	Ferric chloride	7705-08-0	303	315	1	194	2.9	3		07/09/97
1337	Ferric chloride hexahydrate	10025-77-1	37				1.82	3		01/04/99
1338	Ferric fluoride	7783-50-8	1000				3.52	3		06/13/02
1339	Ferric hydroxide; (Iron(III) hydroxide)	1309-33-7	500	dec			3.65			01/10/01
1340	Ferric nitrate	10421-48-4	47.2	125 dec			1.684	2		08/21/96
1341	Ferric nitrate nonahydrate; (Iron(III) nitrate nonahydrate (1:3:9))	7782-61-8	47.2	decomp			1.68 @ 21C	2		06/13/02
1342	Ferric phosphate	10045-86-0					2.87	3		01/04/99
1343	Ferric sulfate; (Iron(III) sulfate)	10028-22-5	480 dec				3.097	D		12/30/95
1344	Ferrous ammonium sulfate	10045-89-3	100-110				1.865			08/07/98
1345	Ferrous carbonate	563-71-3	dec				3.9	1		10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1332	Fenthion	55-38-9	05/28/09		GOEV, RTECS	NA
1333	Ferric ammonium citrate	1185-57-5	05/30/09	05/30/09	GOEV, RTECS	NA
1334	Ferric ammonium sulfate dodecahydrate	7783-83-7	05/28/09		GOEV	
1335	Ferric ammonium sulfate; (Sulfuric acid, ammonium iron(3e+) salt (2:1:1))	10138-04-2	05/29/09		GOEV	NA
1336	Ferric chloride	7705-08-0	05/30/09	05/30/09	GOEV, RTECS	NA
1337	Ferric chloride hexahydrate	10025-77-1	05/30/09		GOEV, RTECS	NA
1338	Ferric fluoride	7783-50-8	05/30/09	05/30/09	GOEV, NIOSH	NA
1339	Ferric hydroxide; (Iron(III) hydroxide)	1309-33-7	05/30/09		OHMTADS	NA
1340	Ferric nitrate	10421-48-4	05/30/09	05/30/09	GOEV, HSDB	NA
1341	Ferric nitrate nonahydrate; (Iron(III) nitrate nonahydrate (1:3:9))	7782-61-8	05/30/09	05/30/09	GOEV, RTECS	NA
1342	Ferric phosphate	10045-86-0	05/31/09	01/02/08	GOEV	NA
1343	Ferric sulfate; (Iron(III) sulfate)	10028-22-5	05/31/09		GOEV, RTECS	NA
1344	Ferrous ammonium sulfate	10045-89-3	05/31/09		GOEV	NA
1345	Ferrous carbonate	563-71-3	05/31/09		HSDB	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1346	Ferrous chloride	7758-94-3	126.75	mg/m^3	N	5.18	Cl2Fe	Shygr
1347	Ferrous disulfide; (Iron disulfide)	12068-85-8	119.97	mg/m^3	N	4.90	FeS2	
1348	Ferrous hydroxide; (Iron(II) hydroxide)	18624-44-7	89.86	mg/m^3	N	3.67	FeH2O2	S
1349	Ferrous sulfamate	14017-39-1	155.96	mg/m^3	N	6.37	FeH6N2O6S2	S
1350	Ferrous sulfate	7720-78-7	151.91	mg/m^3	N	6.21	FeO4S	S hygr
1351	Ferrous sulfate heptahydrate	7782-63-0	278.05	mg/m^3	N	11.36	FeH14O11S	S
1352	Fibrous glass; (Fiber glass; Glass frit; Synthetic vitreous fibers)	65997-17-3		mg/m^3	N		[Unspecified]	S
1353	Fluenetil	4301-50-2	258.31	mg/m^3	N	10.56	C16.H15.F.O2	S
1354	Fluoboric acid; (Tetrafluoroboric acid)	16872-11-0	87.82	mg/m^3	Y	3.59	B.F4.H	L
1355	Fluoranthene	206-44-0	202.26	mg/m^3	N	8.27	C16H10	S
1356	Fluorene, 9H-	86-73-7	166.23	mg/m^3	N	6.79	C13H10	S
1357	Fluorides (as F)	16984-48-8	19.00	mg/m^3	N	0.78	F	S
1358	**Fluorine**	**7782-41-4**	38.00	ppm	Y	1.55	F2	G
1359	Fluoro-2-nitrobenzene, 1-; (o-Fluoronitrobenzene)	1493-27-2	141.10	mg/m^3	N	5.77	F.C6.H4.N.O2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1346	Ferrous chloride	7758-94-3	676	1012	10	700	3.16	3		08/07/98
1347	Ferrous disulfide; (Iron disulfide)	12068-85-8								08/07/98
1348	Ferrous hydroxide; (Iron(II) hydroxide)	18624-44-7	140 dec				3.4			09/30/97
1349	Ferrous sulfamate	14017-39-1								08/07/98
1350	Ferrous sulfate	7720-78-7					1.89	3		08/21/96
1351	Ferrous sulfate heptahydrate	7782-63-0	64				2.99 - 3.08	3		12/30/95
1352	Fibrous glass; (Fiber glass; Glass frit; Synthetic vitreous fibers)	65997-17-3								09/30/97
1353	Fluenetil	4301-50-2			2.5E-06	25		3		12/08/02
1354	Fluoboric acid; (Tetrafluoroboric acid)	16872-11-0		130 dec			1.84	2		04/14/04
1355	Fluoranthene	206-44-0	110	250-251	0.01	20		3		09/30/97
1356	Fluorene, 9H-	86-73-7	116	295 dec				1		09/30/97
1357	Fluorides (as F)	16984-48-8						3		08/07/98
1358	**Fluorine**	**7782-41-4**	-219.4	-188.3	>760	20	1.695 vap	3		11/30/92
1359	Fluoro-2-nitrobenzene, 1-; (o-Fluoronitrobenzene)	1493-27-2	27	206-207			1.338	2		10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1346	Ferrous chloride	7758-94-3	05/31/09		GOEV, RTECS	NA
1347	Ferrous disulfide; (Iron disulfide)	12068-85-8	05/31/09		GOEV	NA
1348	Ferrous hydroxide; (Iron(II) hydroxide)	18624-44-7	05/31/09	05/31/09	OHMTADS	NA
1349	Ferrous sulfamate	14017-39-1	05/31/09	05/31/09	GOEV	NA
1350	Ferrous sulfate	7720-78-7	05/31/09	12/28/07	GOEV, RTECS	NA
1351	Ferrous sulfate heptahydrate	7782-63-0	05/31/09	08/16/07	GOEV, RTECS	NA
1352	Fibrous glass; (Fiber glass; Glass frit; Synthetic vitreous fibers)	65997-17-3	05/31/09		GOEV, RTECS	NA
1353	Fluenetil	4301-50-2	05/31/09	05/18/07	RTECS, SAX	NA
1354	Fluoboric acid; (Tetrafluoroboric acid)	16872-11-0	05/31/09	05/31/09	GOEV, NIOSH	NA
1355	Fluoranthene	206-44-0	05/31/09	05/31/09	RTECS	NA
1356	Fluorene, 9H-	86-73-7	05/31/09		RTECS	NA
1357	Fluorides (as F)	16984-48-8	05/31/09	05/31/09	GOEV	NA
1358	**Fluorine**	**7782-41-4**	05/31/09		GOEV, EPA	4
1359	Fluoro-2-nitrobenzene, 1-; (o-Fluoronitrobenzene)	1493-27-2				NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1360	Fluoro-4-nitrophenol, 2-	403-19-0	157.10	mg/m^3	Y	6.42	C6.H4.F.N.O3	S
1361	Fluoro-6-nitrophenol, 2-	1526-17-6	157.10	mg/m^3	Y	6.42	C6.H4.F.N.O3	
1362	Fluoroacetamide	640-19-7	77.07	mg/m^3	N	3.15	C2.H4.F.N.O	S
1363	Fluoroacetic acid, sodium salt; (Sodium fluoroacetate)	62-74-8	100.03	mg/m^3	Y	4.09	C2.H2.F.O2.Na	S
1364	Fluoroacetic acid; (Fluoroethanoic acid)	144-49-0	78.05	mg/m^3	N	3.19	C2.H3.F.O2	S
1365	Fluoroacetyl chloride	359-06-8	96.49	mg/m^3	N	3.94	C2.H2.Cl.F.O	L
1366	Fluoroaniline, p-	371-40-4	111.13	mg/m^3	Y	4.54	C6.H6.F.N	L
1367	Fluorobenzene	462-06-6	96.11	mg/m^3	Y	3.93	C6.H5.F	L
1368	**Fluorosulfonic acid; (Fluorosulfuric acid)**	**7789-21-1**	100.07	mg/m^3	N	4.09	F.H.O3.S	L
1369	Fluorotrimethylsilane	420-56-4	92.00	ppm	Y	3.76	C3H9FSi	L
1370	Fluorouracil	51-21-8	130.09	mg/m^3	Y	5.32	C4.H3.F.N2.O2	S
1371	Fonofos	944-22-9	246.34	mg/m^3	N	10.07	C10.H15.O.P.S2	L
1372	Food Red 15; (FD&C Red No. 19)	81-88-9	479.06	mg/m^3	N	19.58	C28.H31.N2.O3.Cl	S
1373	Forane	26675-46-7	184.50	ppm	N	7.54	C3.H2.Cl.F5.O	

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1360	Fluoro-4-nitrophenol, 2-	403-19-0	120-122							12/08/02
1361	Fluoro-6-nitrophenol, 2-	1526-17-6								12/08/02
1362	Fluoroacetamide	640-19-7	107-109	250	0.001	25		3		12/08/02
1363	Fluoroacetic acid, sodium salt; (Sodium fluoroacetate)	62-74-8	200					3		06/13/02
1364	Fluoroacetic acid; (Fluoroethanoic acid)	144-49-0	35.3	167-168	1.9	25	1.393 @ 36C	3		12/08/02
1365	Fluoroacetyl chloride	359-06-8		73	80	25		3		12/08/02
1366	Fluoroaniline, p-	371-40-4	-1.9	188	1	25	1.1725 @ 20C	3		07/11/07
1367	Fluorobenzene	462-06-6	-40	85.2			1.024	3		04/14/04
1368	**Fluorosulfonic acid; (Fluorosulfuric acid)**	**7789-21-1**	-89	163			1.726	3		09/05/08
1369	Fluorotrimethylsilane	420-56-4						3	20950	03/01/00
1370	Fluorouracil	51-21-8	282-283	361	0.00001	25		3		06/13/02
1371	Fonofos	944-22-9		380	0.00021	25	1.16	3		12/08/02
1372	Food Red 15; (FD&C Red No. 19)	81-88-9						2		06/13/02
1373	Forane	26675-46-7						2		10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1360	Fluoro-4-nitrophenol, 2-	403-19-0	05/31/09		Intertox	NA
1361	Fluoro-6-nitrophenol, 2-	1526-17-6	05/31/09		Intertox	NA
1362	Fluoroacetamide	640-19-7	05/31/09		EPA, RTECS	NA
1363	Fluoroacetic acid, sodium salt; (Sodium fluoroacetate)	62-74-8	05/31/09		GOEV, EPA, NIOSH	NA
1364	Fluoroacetic acid; (Fluoroethanoic acid)	144-49-0	05/31/09	10/15/06	EPA, RTECS	NA
1365	Fluoroacetyl chloride	359-06-8	05/31/09	12/28/07	EPA, RTECS	NA
1366	Fluoroaniline, p-	371-40-4				NA
1367	Fluorobenzene	462-06-6				1
1368	**Fluorosulfonic acid; (Fluorosulfuric acid)**	**7789-21-1**	05/31/09		AIHA, GOEV, HSDB	
1369	Fluorotrimethylsilane	420-56-4				NA
1370	Fluorouracil	51-21-8	05/31/09		EPA, RTECS	NA
1371	Fonofos	944-22-9	05/31/09	05/31/09	GOEV, EPA, RTECS	NA
1372	Food Red 15; (FD&C Red No. 19)	81-88-9				NA
1373	Forane	26675-46-7				NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1374	**Formaldehyde**	**50-00-0**	30.03	ppm	Y	1.23	CH2O	G
1375	Formaldehyde cyanohydrin; (Hydroxyacetonitrile; Glycolonitrile)	107-16-4	57.06	ppm	Y	2.33	C2.H3.N.O	L
1376	Formamide	75-12-7	45.05	ppm	Y	1.84	CH3NO	L
1377	Formetanate hydrochloride	23422-53-9	257.75	mg/m^3	N	10.53	C11.H15.N3.O2.Cl.H	S
1378	Formic acid	64-18-6	46.03	ppm	Y	1.88	CH2O2	L
1379	Formic acid, 2-propenyl ester; (Allyl formate)	1838-59-1	86.10	mg/m^3	N	3.52	C4.H6.O2	L
1380	Formic acid, butyl ester; (n-Butyl formate)	592-84-7	102.15	ppm	N	4.18	C5-H10-O2	L
1381	Formothion	2540-82-1	257.28	mg/m^3	N	10.52	C6.H12.N.O4.P.S2	L
1382	Formparanate	17702-57-7	235.32	mg/m^3	N	9.62	C12.H17.N3.O2	S
1383	Formylpiperidine, 1-	2591-86-8	113.18	ppm	N	4.63	C6.H11.N.O.	L
1384	Fosthietan	21548-32-3	241.28	mg/m^3	N	9.86	C6.H12.N.O3.P.S2	L
1385	Fuberidazole	3878-19-1	184.21	mg/m^3	N	7.53	C11H8N2O	S
1386	Fuel oil, residual	68476-33-5		mg/m^3	N		[Unspecified]	L
1387	Fuller's earth; (KAOLIN, 1332-58-7)	8031-18-3		mg/m^3	N		Aluminum magnesium silicate	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1374	**Formaldehyde**	**50-00-0**	-118?	-19	>760	20	1.083	3	70000	11/30/92
1375	Formaldehyde cyanohydrin; (Hydroxyacetonitrile; Glycolonitrile)	107-16-4	<-72	183	1.8	25	1.1	3		12/08/02
1376	Formamide	75-12-7	2.5	70.5	29.7	129.4	1.134	3	27000	01/04/99
1377	Formetanate hydrochloride	23422-53-9	102	440	1E-07	25		3		12/08/02
1378	Formic acid	64-18-6	8.3	100.8	35	20	1.22	3	120000	10/31/92
1379	Formic acid, 2-propenyl ester; (Allyl formate)	1838-59-1		83			0.948 @ 18C	3		12/08/02
1380	Formic acid, butyl ester; (n-Butyl formate)	592-84-7	-90	106	40	31.6	0.911	3	17000	12/08/02
1381	Formothion	2540-82-1	25-26	250	8.5E-06	25	1.361 @ 20C	3		12/08/02
1382	Formparanate	17702-57-7		385	2.5E-06	25		3		12/08/02
1383	Formylpiperidine, 1-	2591-86-8	-30.8	222.5			1.019	3		10/11/05
1384	Fosthietan	21548-32-3		250	6.5E-06	25	1.3	3		12/08/02
1385	Fuberidazole	3878-19-1	286		0.00001	25		3		12/08/02
1386	Fuel oil, residual	68476-33-5					0.8	3		07/09/97
1387	Fuller's earth; (KAOLIN, 1332-58-7)	8031-18-3						1		04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1374	**Formaldehyde**	**50-00-0**	05/31/09		GOEV, EPA	3
1375	Formaldehyde cyanohydrin; (Hydroxyacetonitrile; Glycolonitrile)	107-16-4	05/31/09		EPA, RTECS	NA
1376	Formamide	75-12-7	05/31/09		GOEV, RTECS	2
1377	Formetanate hydrochloride	23422-53-9	05/31/09	08/16/07	EPA, RTECS	NA
1378	Formic acid	64-18-6	05/31/09	08/16/07	GOEV, RTECS, NIOSH	3
1379	Formic acid, 2-propenyl ester; (Allyl formate)	1838-59-1				NA
1380	Formic acid, butyl ester; (n-Butyl formate)	592-84-7		08/16/07		2
1381	Formothion	2540-82-1	05/31/09		EPA, RTECS	NA
1382	Formparanate	17702-57-7	05/31/09		EPA, RTECS	NA
1383	Formylpiperidine, 1-	2591-86-8				NA
1384	Fosthietan	21548-32-3	05/31/09		EPA, RTECS	NA
1385	Fuberidazole	3878-19-1				NA
1386	Fuel oil, residual	68476-33-5	05/31/09	05/31/09	RTECS	NA
1387	Fuller's earth; (KAOLIN, 1332-58-7)	8031-18-3	05/31/09	05/31/09	GOEV, RTECS	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1388	Fulminic acid; (Carbyloxime)	506-85-4	43.02	ppm	N	1.76	CHNO	L unstabl
1389	Fumaric acid	110-17-8	116.08	mg/m^3	Y	4.74	C4.H4.O4	S
1390	**Furan**	**110-00-9**	68.08	ppm	N	2.78	C4H4O	L
1391	**Furancarboxaldehyde, 2-; (Furfural)**	**98-01-1**	96.09	ppm	Y	3.93	C5H4O2	L
1392	Furancarboxylic acid, ethyl ester, 2-; (Ethyl furoate)	614-99-3	140.15	ppm	Y	5.73	C7H8O3	S
1393	Furfuryl alcohol	98-00-0	98.11	ppm	Y	4.01	C5H6O2	L
1394	Fusariotoxin T2; (T2-Trichothecene)	21259-20-1	466.58	mg/m^3	Y	19.07	C24H34O9	S
1395	Gadolinium	7440-54-2	157.25	mg/m^3	N	6.43	Gd	S
1396	Gadolinium chloride hexahydrate	13450-84-5	371.72	mg/m^3	N	15.19	Gd.Cl3.6(H2.O)	S
1397	Gadolinium hydroxide	16469-18-4	208.27	mg/m^3	N	8.51	Gd.(O.H)3	S
1398	Gadolinium nitrate, solid	10168-81-7	343.28	mg/m^3	N	14.03	GdN3O9	S
1399	Gadolinium nitrite	z-0022	295.25	mg/m^3	N	12.07	Gd.(N.O2)3	S
1400	Gadolinium(III) oxide	12064-62-9	362.50	mg/m^3	Y	14.82	Gd2.O3	S hygr
1401	Gallic acid monohydrate	5995-86-8	188.14	mg/m^3	N	7.69	C7.H8.O6	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1388	Fulminic acid; (Carbyloxime)	506-85-4						3		07/11/07
1389	Fumaric acid	110-17-8	300-302	290	0.000154	25	1.635 @ 20C	3		06/13/02
1390	**Furan**	**110-00-9**	-86.7	31.4	600	25	0.964	3	23000	12/30/95
1391	**Furancarboxaldehyde, 2-; (Furfural)**	**98-01-1**		162 @ 764mm			1.154-1.158	3	21000	11/15/96
1392	Furancarboxylic acid, ethyl ester, 2-; (Ethyl furoate)	614-99-3	34	195						12/08/02
1393	Furfuryl alcohol	98-00-0	-31	171	1	31.8	1.129	3	18000	09/30/97
1394	Fusariotoxin T2; (T2-Trichothecene)	21259-20-1	151-152					2		03/01/00
1395	Gadolinium	7440-54-2	1312	3273			7.898	2		04/14/04
1396	Gadolinium chloride hexahydrate	13450-84-5								07/11/07
1397	Gadolinium hydroxide	16469-18-4								12/08/02
1398	Gadolinium nitrate, solid	10168-81-7						3		08/07/98
1399	Gadolinium nitrite	z-0022								01/10/01
1400	Gadolinium(III) oxide	12064-62-9	2339	3900			7.407 @ 15C	1		12/08/02
1401	Gallic acid monohydrate	5995-86-8	251							10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1388	Fulminic acid; (Carbyloxime)	506-85-4				NA
1389	Fumaric acid	110-17-8				NA
1390	**Furan**	**110-00-9**	05/31/09		EPA	2
1391	**Furancarboxaldehyde, 2-; (Furfural)**	**98-01-1**	05/31/09		AIHA	3
1392	Furancarboxylic acid, ethyl ester, 2-; (Ethyl furoate)	614-99-3	02/05/08	12/28/07		NA
1393	Furfuryl alcohol	98-00-0	06/01/09	06/01/09	GOEV, RTECS, NIOSH	3
1394	Fusariotoxin T2; (T2-Trichothecene)	21259-20-1				NA
1395	Gadolinium	7440-54-2				NA
1396	Gadolinium chloride hexahydrate	13450-84-5	02/28/08	08/16/07		NA
1397	Gadolinium hydroxide	16469-18-4	06/01/09		Intertox	NA
1398	Gadolinium nitrate, solid	10168-81-7	06/01/09	06/01/09	RTECS	NA
1399	Gadolinium nitrite	z-0022	06/01/09	08/14/07	Intertox	
1400	Gadolinium(III) oxide	12064-62-9	06/01/09	08/16/07	RTECS	NA
1401	Gallic acid monohydrate	5995-86-8	06/01/09		MSDS	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1402	Gallium	7440-55-3	69.72	mg/m^3	N	2.85	Ga	S
1403	Gallium oxide	12024-21-4	187.44	mg/m^3	N	7.66	Ga2O3	S
1404	Gallium trichloride	13450-90-3	176.07	mg/m^3	N	7.20	Ga.Cl3	S/L
1405	Gallium trifluoride	7783-51-9	126.72	mg/m^3	N	5.18	F3Ga	S
1406	Gasoline	8006-61-9	72.00	ppm	Y	2.94	[Unspecified]	L
1407	Gelatin; (Pharmagel A)	9000-70-8		mg/m^3	N		[Unknown]	S
1408	Germane; (Germanium tetrahydride)	7782-65-2	76.63	ppm	N	3.13	Ge.H4	G
1409	Germanium	7440-56-4	72.59	mg/m^3	N	2.97	Ge	S
1410	Germanium oxide	1310-53-8	104.59	mg/m^3	N	4.27	GeO2	S
1411	Germanium tetrafluoride	7783-58-6	148.60	mg/m^3	Y	6.07	Ge.F4	G
1412	Germanous acid	z-0023	122.60	mg/m^3	N	5.01	Ge.H2.O3	S
1413	Giemsa's stain; (Blood stain)	51811-82-6		mg/m^3	N		[Unknown]	S
1414	Gluconic acid, D-	526-95-4	196.18	mg/m^3	N	8.02	C6.H12.O7	S
1415	Glucose monohydrate, D(+)-; (Dextrose)	14431-43-7	198.17	mg/m^3	N	8.10	C6.H12.O6.H2.O	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1402	Gallium	7440-55-3	29.78	2403			5.904	3		08/07/98
1403	Gallium oxide	12024-21-4	1900				5.88	1		08/07/98
1404	Gallium trichloride	13450-90-3	78	201.3			2.47 @ 26C	3		06/13/02
1405	Gallium trifluoride	7783-51-9						3		08/07/98
1406	Gasoline	8006-61-9		39 to 204			<1	3	13000	09/30/97
1407	Gelatin; (Pharmagel A)	9000-70-8					0.68	D		04/14/04
1408	Germane; (Germanium tetrahydride)	7782-65-2	-165	-90			1.523 @ 142C	3		12/08/02
1409	Germanium	7440-56-4	937.2	2850			5.323	3		10/11/05
1410	Germanium oxide	1310-53-8	1115 sol				4.703	3		08/07/98
1411	Germanium tetrafluoride	7783-58-6	-15	-36.5						10/11/05
1412	Germanous acid	z-0023								12/08/02
1413	Giemsa's stain; (Blood stain)	51811-82-6	300				0.89			04/14/04
1414	Gluconic acid, D-	526-95-4	131				1.24	2		07/11/07
1415	Glucose monohydrate, D(+)-; (Dextrose)	14431-43-7						0		07/11/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1402	Gallium	7440-55-3	06/01/09			NA
1403	Gallium oxide	12024-21-4	06/01/09	06/01/09	RTECS	NA
1404	Gallium trichloride	13450-90-3	06/01/09		RTECS	3
1405	Gallium trifluoride	7783-51-9				NA
1406	Gasoline	8006-61-9				1
1407	Gelatin; (Pharmagel A)	9000-70-8	06/03/08	02/28/08		NA
1408	Germane; (Germanium tetrahydride)	7782-65-2	06/01/09	06/01/09	RTECS	4
1409	Germanium	7440-56-4	06/01/09		RTECS	NA
1410	Germanium oxide	1310-53-8				NA
1411	Germanium tetrafluoride	7783-58-6	06/01/09	02/28/08	GOEV, NIOSH	NA
1412	Germanous acid	z-0023				
1413	Giemsa's stain; (Blood stain)	51811-82-6	06/01/09			NA
1414	Gluconic acid, D-	526-95-4	06/01/09	02/28/08		NA
1415	Glucose monohydrate, D(+)-; (Dextrose)	14431-43-7	06/01/09			NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1416	Glucose, alpha-D-; (alpha-Dextrose)	492-62-6	180.18	mg/m^3	N	7.36	C6.H12.O6	S
1417	Glucose, D-; (Dextrose, anhydrous)	50-99-7	180.18	mg/m^3	N	7.36	C6.H12.O6	S
1418	Glutamic acid, L-; ((S)-(+)-Glutamic acid)	56-86-0	147.15	mg/m^3	N	6.01	C5.H9.N.O4	S
1419	**Gluteraldehyde**	**111-30-8**	100.13	ppm	Y	4.09	C5H8O2	L
1420	Glycerine (mist); (Glycerol; Glycerin)	56-81-5	92.11	mg/m^3	Y	3.76	C3H8O3	L
1421	Glycerine carbonate; (4-Hydroxymethyl-1,3-dioxolan-2-one)	931-40-8	118.09	mg/m^3	N	4.83	C4.H6.O4	S
1422	Glyceryl monostearate; (Octadecanoic acid, monoester with 1,2,3-propanetriol)	31566-31-1	358.63	mg/m^3	N	14.66	C21H42O4	S
1423	Glycidaldehyde	765-34-4	72.07	ppm	Y	2.95	C3H4O2	L
1424	Glycidol; (Oxiranemethanol)	556-52-5	74.09	ppm	Y	3.03	C3.H6.O2	L
1425	Glycidoxypropyltrimethoxysilane; (3-(2,3-Epoxypropoxy) propyltrimethoxysilane)	2530-83-8	236.38	mg/m^3	N	9.66	C9.H20.O5.Si	L
1426	Glycidyl acrylate; (2,3-Epoxypropyl acrylate)	106-90-1	128.14	ppm	Y	5.24	C6.H8.O3	L
1427	Glycine; (Aminoacetic acid)	56-40-6	75.08	mg/m^3	N	3.07	C2.H5.N.O2	S
1428	Glycol carbonate; (Ethylene carbonate)	96-49-1	88.07	mg/m^3	Y	3.60	C3.H4.O3	S
1429	Glycolic acid; (Hydroxyacetic acid)	79-14-1	76.06	mg/m^3	Y	3.11	C2H4O3	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1416	Glucose, alpha-D-; (alpha-Dextrose)	492-62-6					1.544	2		04/14/04
1417	Glucose, D-; (Dextrose, anhydrous)	50-99-7	146				1.544	2		04/14/04
1418	Glutamic acid, L-; ((S)-(+)-Glutamic acid)	56-86-0	194				1.4601 @ 20C	1		04/14/04
1419	**Gluteraldehyde**	**111-30-8**		71-72				3		01/04/99
1420	Glycerine (mist); (Glycerol; Glycerin)	56-81-5	17.9	290	0.0025	50	1.26	3	30000	08/21/96
1421	Glycerine carbonate; (4-Hydroxymethyl-1,3-dioxolan-2-one)	931-40-8		137 @ 0.5 mm			1.4	0		07/11/07
1422	Glyceryl monostearate; (Octadecanoic acid, monoester with 1,2,3-propanetriol)	31566-31-1	58-59				0.97	3		11/15/96
1423	Glycidaldehyde	765-34-4		113			1.1403	3		09/30/97
1424	Glycidol; (Oxiranemethanol)	556-52-5	-45	167 dec	0.9	25	1.115 @ 20C	3		07/11/07
1425	Glycidoxypropyltrimethoxysilane; (3-(2,3-Epoxypropoxy) propyltrimethoxysilane)	2530-83-8		290			1.065-1.075	2		07/11/07
1426	Glycidyl acrylate; (2,3-Epoxypropyl acrylate)	106-90-1	-41.5	57.2 @ 2mm			1.1074 @ 20C	3		07/11/07
1427	Glycine; (Aminoacetic acid)	56-40-6	262 dec				1.1607	2		04/14/04
1428	Glycol carbonate; (Ethylene carbonate)	96-49-1	36.4	248	0.01	20	1.322 @ 40C	2		04/14/04
1429	Glycolic acid; (Hydroxyacetic acid)	79-14-1	63(alpha) 79(beta)	100 dec	8.1	80	1.49	2		01/10/01

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1416	Glucose, alpha-D-; (alpha-Dextrose)	492-62-6				NA
1417	Glucose, D-; (Dextrose, anhydrous)	50-99-7		08/24/07		NA
1418	Glutamic acid, L-; ((S)-(+)-Glutamic acid)	56-86-0		08/24/07		NA
1419	**Gluteraldehyde**	**111-30-8**		08/24/07	GOEV, AIHA	NA
1420	Glycerine (mist); (Glycerol; Glycerin)	56-81-5	06/01/09	08/24/07	GOEV, RTECS	1
1421	Glycerine carbonate; (4-Hydroxymethyl-1,3-dioxolan-2-one)	931-40-8	06/01/09	08/24/07		NA
1422	Glyceryl monostearate; (Octadecanoic acid, monoester with 1,2,3-propanetriol)	31566-31-1	06/01/09	06/01/09	RTECS	NA
1423	Glycidaldehyde	765-34-4		08/24/07		NA
1424	Glycidol; (Oxiranemethanol)	556-52-5	06/01/09	08/24/07	GOEV, RTECS, NIOSH	NA
1425	Glycidoxypropyltrimethoxysilane; (3-(2,3-Epoxypropoxy) propyltrimethoxysilane)	2530-83-8				NA
1426	Glycidyl acrylate; (2,3-Epoxypropyl acrylate)	106-90-1				2
1427	Glycine; (Aminoacetic acid)	56-40-6				NA
1428	Glycol carbonate; (Ethylene carbonate)	96-49-1				2
1429	Glycolic acid; (Hydroxyacetic acid)	79-14-1	01/19/09	01/19/09	RTECS, HSDB	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1430	Glycols, polyethylene, dimethyl ether	24991-55-7		mg/m^3	N		(C2.H4.O)n.C2.H6.O	L
1431	Glycols, polyethylene, mono(p-nonylphenyl) ether; (Nonoxynol-9)	26027-38-3		mg/m^3	N		(C2H4O)n C15H24O	L (n<15)
1432	Glycoluril; (Acetyleneurea)	496-46-8	142.12	mg/m^3	N	5.81	C2.H6.N2.O4	S
1433	Glyoxal	107-22-2	58.04	mg/m^3	Y	2.37	C2.H2.O2	L
1434	Goethite; (Iron hydroxide oxide)	1310-14-1	88.85	mg/m^3	N	3.63	Fe.O.O.H	S
1435	Gold	7440-57-5	196.97	mg/m^3	N	8.05	Au	S
1436	Graphite; (Mineral carbon)	7782-42-5	12.01	mg/m^3	N	0.49	C	S
1437	Grease; (Animal grease, inedible)	68153-81-1		mg/m^3	N		[Unknown]	S/L
1438	Guanidine, N-methyl-N'-nitro-N-nitroso-	70-25-7	147.12	mg/m^3	N	6.01	C2.H5.N5.O3	S
1439	Guanidinehydrochloride	50-01-1	95.53	mg/m^3	Y	3.90	C.H5.N3.Cl.H	S
1440	Hafnium	7440-58-6	178.49	mg/m^3	N	7.30	Hf	S
1441	Hafnium oxide	12055-23-1	210.49	mg/m^3	N	8.60	HfO2	S
1442	Halon 1211; (Bromochlorodifluoromethane)	353-59-3	165.37	ppm	N	6.76	BrCClF2	G
1443	Hansa yellow	13515-40-7	390.61	mg/m^3	N	15.96	C17H15ClN4O5	

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1430	Glycols, polyethylene, dimethyl ether	24991-55-7						D		10/11/05
1431	Glycols, polyethylene, mono(p-nonylphenyl) ether; (Nonoxynol-9)	26027-38-3					1.06	3		01/04/99
1432	Glycoluril; (Acetyleneurea)	496-46-8	300 dec							04/14/04
1433	Glyoxal	107-22-2	15	51 @ 776mm	255	25	1.29 @ 20C	3	73300	04/14/04
1434	Goethite; (Iron hydroxide oxide)	1310-14-1					4.26			12/08/02
1435	Gold	7440-57-5	1064.76	2700	1	1869	19.3	1		01/04/99
1436	Graphite; (Mineral carbon)	7782-42-5	3652-3657	subl	1	3586	2.25	1		01/04/99
1437	Grease; (Animal grease, inedible)	68153-81-1								04/14/04
1438	Guanidine, N-methyl-N'-nitro-N-nitroso-	70-25-7	118					3		06/13/02
1439	Guanidinehydrochloride	50-01-1	183					3		04/14/04
1440	Hafnium	7440-58-6	2503	4450			13.31	3		09/30/97
1441	Hafnium oxide	12055-23-1	2812	5400			9.68			08/07/98
1442	Halon 1211; (Bromochlorodifluoromethane)	353-59-3	-160.5	-4	>760	20		1		08/07/98
1443	Hansa yellow	13515-40-7								09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1430	Glycols, polyethylene, dimethyl ether	24991-55-7				NA
1431	Glycols, polyethylene, mono(p-nonylphenyl) ether; (Nonoxynol-9)	26027-38-3				NA
1432	Glycoluril; (Acetyleneurea)	496-46-8	06/01/09			NA
1433	Glyoxal	107-22-2	06/01/09		GOEV, RTECS	NA
1434	Goethite; (Iron hydroxide oxide)	1310-14-1	06/01/09		Intertox	NA
1435	Gold	7440-57-5	06/01/09			NA
1436	Graphite; (Mineral carbon)	7782-42-5	06/01/09		GOEV, RTECS, NIOSH	NA
1437	Grease; (Animal grease, inedible)	68153-81-1	06/01/09			NA
1438	Guanidine, N-methyl-N'-nitro-N-nitroso-	70-25-7				NA
1439	Guanidinehydrochloride	50-01-1				NA
1440	Hafnium	7440-58-6	06/01/09		GOEV	NA
1441	Hafnium oxide	12055-23-1	06/01/09		GOEV	NA
1442	Halon 1211; (Bromochlorodifluoromethane)	353-59-3	06/01/09		RTECS	NA
1443	Hansa yellow	13515-40-7	06/01/09			NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1444	Helium	7440-59-7	4.00	ppm	N	0.16	He	G
1445	Hematoxylin	517-28-2	302.30	mg/m^3	N	12.36	C16H14O6	S
1446	Heptachlor	76-44-8	373.30	mg/m^3	N	15.26	C10H5Cl7	S
1447	Heptachlor epoxide; (Epoxyheptachlor)	1024-57-3	389.30	mg/m^3	N	15.91	C10H5Cl7O	S
1448	Heptachlorodibenzofuran, 1,2,3,4,6,7,8-; (HeptaCDF, 1,2,3,4,6,7,8-)	67562-39-4	409.28	mg/m^3	N	16.73	C12HCl7O	S
1449	Heptachlorodibenzofuran, 1,2,3,4,7,8,9- ; (HeptaCDF, 1,2,3,4,7,8,9-)	55673-89-7	409.28	mg/m^3	N	16.73	C12HCl7O	S
1450	Heptachlorodibenzo-p-dioxin, 1,2,3,4,6,7,8-; (HeptaCDD, 1,2,3,4,6,7,8-)	35822-46-9	425.28	mg/m^3	N	17.38	C12HCl7O2	S
1451	Heptadecane	629-78-7	240.53	ppm	N	9.83	C17-H36	L
1452	Heptafluorobutyric acid	375-22-4	214.05	mg/m^3	Y	8.75	C4.H.F7.O2	L
1453	Heptafluorotetrahydro-5-(nonafluorobutyl)furan, 2,2,3,3,4,4,5-; (Perfluoro-2-butyltetrahydrofuran; Fluorinert FC-75)	335-36-4	416.06	mg/m^3	N	17.00	C8F16O	S
1454	Heptane	142-82-5	100.23	ppm	Y	4.10	C7H16	L
1455	Heptanoic acid	111-14-8	130.21	ppm	N	5.32	C7.H14.O2	L
1456	Heptanol, 1-; (Heptyl alcohol)	111-70-6	116.23	mg/m^3	N	4.75	C7-H16-O	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1444	Helium	7440-59-7	-272.2	-268.9			0.147 @ - 270.8C	1		01/10/01
1445	Hematoxylin	517-28-2	100-120					2		08/07/98
1446	Heptachlor	76-44-8	96				1.57-1.59	3		12/30/95
1447	Heptachlor epoxide; (Epoxyheptachlor)	1024-57-3	161					3		08/21/96
1448	Heptachlorodibenzofuran, 1,2,3,4,6,7,8-; (HeptaCDF, 1,2,3,4,6,7,8-)	67562-39-4						3		03/01/00
1449	Heptachlorodibenzofuran, 1,2,3,4,7,8,9- ; (HeptaCDF, 1,2,3,4,7,8,9-)	55673-89-7						3		03/01/00
1450	Heptachlorodibenzo-p-dioxin, 1,2,3,4,6,7,8-; (HeptaCDD, 1,2,3,4,6,7,8-)	35822-46-9						3		03/01/00
1451	Heptadecane	629-78-7						1	4000	12/08/02
1452	Heptafluorobutyric acid	375-22-4	-19.9	120.8			1.645	3		10/11/05
1453	Heptafluorotetrahydro-5-(nonafluorobutyl)furan, 2,2,3,3,4,4,5-; (Perfluoro-2-butyltetrahydrofuran; Fluorinert FC-75)	335-36-4		31-173				3		08/07/98
1454	Heptane	142-82-5	-91.61	98.52	40	22.3	0.684	3	10000	08/07/98
1455	Heptanoic acid	111-14-8	-7.5	222.2	0.0056	25	0.918	2		10/11/05
1456	Heptanol, 1-; (Heptyl alcohol)	111-70-6	-34.6	175.8	0.2163	25	0.824 @ 20C	2		12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1444	Helium	7440-59-7	06/01/09			NA
1445	Hematoxylin	517-28-2	06/01/09	06/17/09	RTECS	NA
1446	Heptachlor	76-44-8	06/01/09	06/01/09	GOEV, RTECS	NA
1447	Heptachlor epoxide; (Epoxyheptachlor)	1024-57-3	06/01/09	10/15/06	GOEV, RTECS	NA
1448	Heptachlorodibenzofuran, 1,2,3,4,6,7,8-; (HeptaCDF, 1,2,3,4,6,7,8-)	67562-39-4				NA
1449	Heptachlorodibenzofuran, 1,2,3,4,7,8,9- ; (HeptaCDF, 1,2,3,4,7,8,9-)	55673-89-7				NA
1450	Heptachlorodibenzo-p-dioxin, 1,2,3,4,6,7,8-; (HeptaCDD, 1,2,3,4,6,7,8-)	35822-46-9		10/15/06		NA
1451	Heptadecane	629-78-7		10/15/06		NA
1452	Heptafluorobutyric acid	375-22-4		10/15/06		NA
1453	Heptafluorotetrahydro-5-(nonafluorobutyl)furan, 2,2,3,3,4,4,5-; (Perfluoro-2-butyltetrahydrofuran; Fluorinert FC-75)	335-36-4	06/01/09	06/01/09	GOEV	NA
1454	Heptane	142-82-5	06/01/09	06/01/09		1
1455	Heptanoic acid	111-14-8				NA
1456	Heptanol, 1-; (Heptyl alcohol)	111-70-6	06/01/09		RTECS	0

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1457	Heptene, 1-	592-76-7	98.21	ppm	N	4.01	C7.H14	L
1458	Hexacarbonylchromium; (Chromium hexacarbonyl)	13007-92-6	220.06	mg/m^3	Y	8.99	Cr.(CO)6	S
1459	Hexachloroacetone	116-16-5	264.73	mg/m^3	N	10.82	C3.Cl6.O	L
1460	Hexachlorobenzene	118-74-1	284.76	mg/m^3	N	11.64	C6Cl6	S
1461	**Hexachlorobutadiene**	**87-68-3**	260.74	ppm	Y	10.66	C4Cl6	L
1462	Hexachlorocyclohexane, alpha-; (Benzene hexachloride-alpha-isomer)	319-84-6	290.82	mg/m^3	N	11.89	C6H6Cl6	S
1463	Hexachlorocyclohexane, beta-1,2,3,4,5,6-; (Benzene hexachloride, trans-alpha-)	319-85-7	290.82	mg/m^3	N	11.89	C6H6Cl6	S
1464	Hexachlorocylopentadiene	77-47-4	272.75	ppm	Y	11.15	C5Cl6	L
1465	Hexachlorodibenzodioxin, 1,2,3,4,7,8-; (HexaCDD, 1,2,3,4,7,8-)	39227-28-6	390.84	mg/m^3	Y	15.97	C12H2Cl6O2	S
1466	Hexachlorodibenzofuran, 1,2,3,4,7,8-	70648-26-9	374.84	mg/m^3	N	15.32	C12H2Cl6O	S (?)
1467	Hexachlorodibenzofuran, 1,2,3,6,7,8-	57117-44-9	374.84	mg/m^3	N	15.32	C12H2Cl6O	S (?)
1468	Hexachlorodibenzofuran, 1,2,3,7,8,9-; (HexaCDF, 1,2,3,7,8,9-)	72918-21-9	374.84	mg/m^3	N	15.32	C12H2Cl6O	S
1469	Hexachlorodibenzofuran, 2,3,4,6,7,8-	60851-34-5	374.84	mg/m^3	N	15.32	C12H2Cl6O	S (?)
1470	Hexachlorodibenzo-p-dioxin, 1,2,3,6,7,8-	57653-85-7	390.84	mg/m^3	N	15.97	C12H2Cl6O2	S (?)

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1457	Heptene, 1-	592-76-7	-10	93.6	59.3	25	0.6969 @ 20C	3		10/11/05
1458	Hexacarbonylchromium; (Chromium hexacarbonyl)	13007-92-6	152-155					3		12/08/02
1459	Hexachloroacetone	116-16-5	-2	202.2	0.376	20	1.74 @ 12C	3		07/11/07
1460	Hexachlorobenzene	118-74-1	231	323-6	1	114	2.44	3		12/30/95
1461	**Hexachlorobutadiene**	**87-68-3**	-21	211-215	22	100	1.682	3		11/30/92
1462	Hexachlorocyclohexane, alpha-; (Benzene hexachloride-alpha-isomer)	319-84-6	158		0.0317	20	1.87	3		09/30/97
1463	Hexachlorocyclohexane, beta-1,2,3,4,5,6-; (Benzene hexachloride, trans-alpha-)	319-85-7	297					3		08/07/98
1464	Hexachlorocylopentadiene	77-47-4	9.9	239			1.7	3		12/30/95
1465	Hexachlorodibenzodioxin, 1,2,3,4,7,8-; (HexaCDD, 1,2,3,4,7,8-)	39227-28-6	239					3		03/01/00
1466	Hexachlorodibenzofuran, 1,2,3,4,7,8-	70648-26-9						D		09/30/97
1467	Hexachlorodibenzofuran, 1,2,3,6,7,8-	57117-44-9						2		09/30/97
1468	Hexachlorodibenzofuran, 1,2,3,7,8,9-; (HexaCDF, 1,2,3,7,8,9-)	72918-21-9						3		03/01/00
1469	Hexachlorodibenzofuran, 2,3,4,6,7,8-	60851-34-5						3		09/30/97
1470	Hexachlorodibenzo-p-dioxin, 1,2,3,6,7,8-	57653-85-7						3		09/30/97

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1457	Heptene, 1-	592-76-7				NA
1458	Hexacarbonylchromium; (Chromium hexacarbonyl)	13007-92-6	06/01/09	06/17/09	GOEV, RTECS, NIOSH	NA
1459	Hexachloroacetone	116-16-5				NA
1460	Hexachlorobenzene	118-74-1	06/01/09	06/01/09	GOEV, RTECS	NA
1461	**Hexachlorobutadiene**	**87-68-3**	06/01/09		GOEV, AIHA	3
1462	Hexachlorocyclohexane, alpha-; (Benzene hexachloride-alpha-isomer)	319-84-6			GOEV, RTECS	NA
1463	Hexachlorocyclohexane, beta-1,2,3,4,5,6-; (Benzene hexachloride, trans-alpha-)	319-85-7	06/01/09		GOEV, RTECS	NA
1464	Hexachlorocylopentadiene	77-47-4	06/01/09	10/15/06	GOEV, EPA, RTECS	NA
1465	Hexachlorodibenzodioxin, 1,2,3,4,7,8-; (HexaCDD, 1,2,3,4,7,8-)	39227-28-6		10/15/06		NA
1466	Hexachlorodibenzofuran, 1,2,3,4,7,8-	70648-26-9	06/01/09		RTECS	NA
1467	Hexachlorodibenzofuran, 1,2,3,6,7,8-	57117-44-9	06/01/09		RTECS	NA
1468	Hexachlorodibenzofuran, 1,2,3,7,8,9-; (HexaCDF, 1,2,3,7,8,9-)	72918-21-9				NA
1469	Hexachlorodibenzofuran, 2,3,4,6,7,8-	60851-34-5	06/01/09		RTECS	NA
1470	Hexachlorodibenzo-p-dioxin, 1,2,3,6,7,8-	57653-85-7	06/01/09		RTECS	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1471	Hexachlorodibenzo-p-dioxin, 1,2,3,7,8,9-; (HexaCDD, 1,2,3,7,8,9-)	19408-74-3	390.84	mg/m^3	N	15.97	C12H2Cl6O2	S
1472	Hexachloroethane	67-72-1	236.72	ppm	N	9.68	C2Cl6	S
1473	Hexachloronaphthalene	1335-87-1	334.82	mg/m^3	N	13.68	C10H2Cl6	S
1474	Hexachlorophene	70-30-4	406.89	mg/m^3	Y	16.63	C13H6Cl6O2	S
1475	Hexachloropropene	1888-71-7	248.73	ppm	Y	10.17	C3Cl6	L
1476	Hexadecanamine, 1-	143-27-1	241.52	mg/m^3	N	9.87	C16.H35.N	S
1477	Hexadecane	544-76-3	226.50	mg/m^3	Y	9.26	C16H34	L
1478	Hexadecanoic acid; (Palmitic acid)	57-10-3	256.48	mg/m^3	Y	10.48	C16H32O2	S
1479	Hexadecanol, 1-	36653-82-4	242.50	mg/m^3	Y	9.91	C16H34O	S
1480	Hexadecene, 1-	629-73-2	224.48	ppm	Y	9.17	C16-H32	L
1481	Hexadecylpyridinium chloride, 1-; (Cepacol chloride)	123-03-5	340.05	mg/m^3	Y	13.90	C21.H38.N.Cl	S
1482	Hexadecyltrimethylammonium chloride	112-02-7	320.07	mg/m^3	Y	13.08	C19.H40.Cl.N	S
1483	Hexafluoro-2-propanol, 1,1,1,3,3,3-	920-66-1	168.05	ppm	N	6.87	C3.H2.F6.O	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1471	Hexachlorodibenzo-p-dioxin, 1,2,3,7,8,9-; (HexaCDD, 1,2,3,7,8,9-)	19408-74-3						3		03/01/00
1472	Hexachloroethane	67-72-1	187 subl	subl	0.2	20	2.091	3		12/30/95
1473	Hexachloronaphthalene	1335-87-1						3		09/30/97
1474	Hexachlorophene	70-30-4	165					3		12/30/95
1475	Hexachloropropene	1888-71-7	-72.9	209-210	0.244	25	1.76 @ 20C	3		06/13/02
1476	Hexadecanamine, 1-	143-27-1	46.2	322.5			0.8129 @ 20C	3	20000	10/11/05
1477	Hexadecane	544-76-3	18.14	286.5	1	105.3	0.77335	2		01/04/99
1478	Hexadecanoic acid; (Palmitic acid)	57-10-3	63-64	271.5@100			0.849	3		03/01/00
1479	Hexadecanol, 1-	36653-82-4	50	178-182			0.8176 @ 50C/4C	3		03/01/00
1480	Hexadecene, 1-	629-73-2	4.1	284.4			0.7811 @ 20C			12/08/02
1481	Hexadecylpyridinium chloride, 1-; (Cepacol chloride)	123-03-5	80					3		04/15/07
1482	Hexadecyltrimethylammonium chloride	112-02-7							20000	07/11/07
1483	Hexafluoro-2-propanol, 1,1,1,3,3,3-	920-66-1	-2.0	59			1.46	3		07/11/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1471	Hexachlorodibenzo-p-dioxin, 1,2,3,7,8,9-; (HexaCDD, 1,2,3,7,8,9-)	19408-74-3		10/15/06		NA
1472	Hexachloroethane	67-72-1	06/01/09	08/21/07	GOEV, RTECS, NIOSH	NA
1473	Hexachloronaphthalene	1335-87-1	06/01/09	10/15/06	GOEV, RTECS, NIOSH	NA
1474	Hexachlorophene	70-30-4	06/01/09	06/01/09	RTECS	NA
1475	Hexachloropropene	1888-71-7	10/15/06			NA
1476	Hexadecanamine, 1-	143-27-1	10/15/06	10/15/06		NA
1477	Hexadecane	544-76-3	10/15/06	10/15/06		1
1478	Hexadecanoic acid; (Palmitic acid)	57-10-3	10/15/06	10/15/06		NA
1479	Hexadecanol, 1-	36653-82-4	10/15/06	10/15/06		NA
1480	Hexadecene, 1-	629-73-2	02/22/08	02/22/08		NA
1481	Hexadecylpyridinium chloride, 1-; (Cepacol chloride)	123-03-5		04/20/07		NA
1482	Hexadecyltrimethylammonium chloride	112-02-7		10/15/06		NA
1483	Hexafluoro-2-propanol, 1,1,1,3,3,3-	920-66-1		10/15/06		NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1484	**Hexafluoroacetone**	**684-16-2**	166.03	ppm	Y	6.79	C3F6O	G
1485	Hexafluorobenzene	392-56-3	186.06	ppm	N	7.60	C6.F6	L
1486	Hexafluorobutyne-2; (1,1,1,4,4,4-Hexafluoro-2-butyne)	692-50-2	162.04	ppm	N	6.62	C4.F6	G
1487	Hexafluoroethane; (Freon 116; Perfluoroethane)	76-16-4	138.02	ppm	N	5.64	C2.F6	G
1488	**Hexafluoropropylene; (Hexafluoropropene)**	**116-15-4**	150.03	ppm	N	6.13	C3F6	G
1489	Hexafluoropropylene-vinylidene fluoride polymer; (Viton)	9011-17-0		mg/m^3	N		(-C3-F6.C2-H2-F2)x	S
1490	Hexamethylcyclotrisiloxane	541-05-9	222.46	mg/m^3	Y	9.09	C6H18O3Si3	S
1491	Hexamethyldisilazane	999-97-3	161.44	mg/m^3	N	6.60	C6H19NSi2	L
1492	Hexamethyldisiloxane	107-46-0	162.42	ppm	Y	6.64	C6H18OSi	L
1493	Hexamethylene diisocyanate polymer	28182-81-2		mg/m^3	Y		(C8H12N2O2)x	S
1494	Hexamethylene diisocyanate; (1,6-Diisocyanatohexane)	822-06-0	168.22	ppm	N	6.88	C8H12N2O2	L
1495	Hexamethyleneimine	111-49-9	99.20	mg/m^3	Y	4.05	C6.H13.N	L
1496	Hexamethylenetetraamine hydrochloride	58713-21-6		mg/m^3	N		[Unknown]	
1497	Hexamethylenetetraamine; (Methenamine)	100-97-0	140.22	mg/m^3	N	5.73	C6H12N4	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1484	**Hexafluoroacetone**	**684-16-2**	122	-27	>760		1.65	3		12/30/95
1485	Hexafluorobenzene	392-56-3	3 - 4	81-82			1.61 @ 20C	3		07/11/07
1486	Hexafluorobutyne-2; (1,1,1,4,4,4-Hexafluoro-2-butyne)	692-50-2	-117.4	-24.6						07/11/07
1487	Hexafluoroethane; (Freon 116; Perfluoroethane)	76-16-4		-78.2			4.76 (air=1)	3		10/11/05
1488	**Hexafluoropropylene; (Hexafluoropropene)**	**116-15-4**	-156	-29	>760		1.583 @ -40C	3		08/21/96
1489	Hexafluoropropylene-vinylidene fluoride polymer; (Viton)	9011-17-0					1.78			04/14/04
1490	Hexamethylcyclotrisiloxane	541-05-9	64.5	134			1.12	3		03/01/00
1491	Hexamethyldisilazane	999-97-3		125			0.76	2		08/07/98
1492	Hexamethyldisiloxane	107-46-0	-59	101			0.76 @ 20C	1	5000	12/08/02
1493	Hexamethylene diisocyanate polymer	28182-81-2						1		09/30/97
1494	Hexamethylene diisocyanate; (1,6-Diisocyanatohexane)	822-06-0		121-122			1.053	3		07/09/97
1495	Hexamethyleneimine	111-49-9	-37	138	8.09	25	0.8643 @ 22C	3	16000	07/11/07
1496	Hexamethylenetetraamine hydrochloride	58713-21-6								07/09/97
1497	Hexamethylenetetraamine; (Methenamine)	100-97-0					1.33 @ -5C	3		07/09/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1484	**Hexafluoroacetone**	**684-16-2**	06/02/09	04/20/07	GOEV, EPA	NA
1485	Hexafluorobenzene	392-56-3		04/20/07		NA
1486	Hexafluorobutyne-2; (1,1,1,4,4,4-Hexafluoro-2-butyne)	692-50-2				3
1487	Hexafluoroethane; (Freon 116; Perfluoroethane)	76-16-4	03/10/08			NA
1488	**Hexafluoropropylene; (Hexafluoropropene)**	**116-15-4**	06/02/09	12/31/07	GOEV, AEPA	NA
1489	Hexafluoropropylene-vinylidene fluoride polymer; (Viton)	9011-17-0	06/02/09	10/15/06		NA
1490	Hexamethylcyclotrisiloxane	541-05-9		06/26/07		NA
1491	Hexamethyldisilazane	999-97-3	10/15/06			NA
1492	Hexamethyldisiloxane	107-46-0		04/20/07		NA
1493	Hexamethylene diisocyanate polymer	28182-81-2	06/02/09	10/15/06		NA
1494	Hexamethylene diisocyanate; (1,6-Diisocyanatohexane)	822-06-0	06/04/09	06/04/09		NA
1495	Hexamethyleneimine	111-49-9				NA
1496	Hexamethylenetetraamine hydrochloride	58713-21-6	06/02/09			NA
1497	Hexamethylenetetraamine; (Methenamine)	100-97-0	06/02/09	06/02/09		NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1498	Hexamethylphosphoramide	680-31-9	179.24	ppm	N	7.33	C6H18N3OP	L
1499	Hexamethyltetracosane, 2,6,10,15,19,23-; (Squalane)	111-01-3	422.92	ppm	Y	17.29	C30.H62	L
1500	Hexanal	66-25-1	100.18	ppm	Y	4.09	C6-H12-O	L
1501	**Hexane**	**110-54-3**	86.20	ppm	Y	3.52	C6H14	L
1502	Hexanediol diacrylate, 1,6-	13048-33-4	226.30	mg/m^3	Y	9.25	C12.H18.O4	L
1503	Hexanediol, 1,6-; (Hexamethylene glycol)	629-11-8	118.20	mg/m^3	N	4.83	C6.H14.O2	S hygr.
1504	Hexanehexol, 1,2,3,4,5,6-; (Mannitol)	69-65-8	182.20	mg/m^3	N	7.45	C6.H14.O6	S
1505	Hexanenitrile	628-73-9	97.18	ppm	Y	3.97	C8-H11-N	L
1506	Hexanethiol, 1-; (N-Hexylmercaptan)	111-31-9	118.26	ppm	Y	4.83	C6.H14.S	L
1507	Hexanitrostilbene	20062-22-0	450.23	mg/m^3	N	18.40	C14.H6.N6.O12	S
1508	Hexanoic acid	142-62-1	116.18	mg/m^3	Y	4.75	C6H12O2	L
1509	Hexanol, 2-; (2-Hydroxyhexane)	626-93-7	102.20	mg/m^3	N	4.18	C6.H14.O	L
1510	Hexanol, n-; (n-Hexyl alcohol)	111-27-3	102.20	ppm	Y	4.18	C6H14O	L
1511	Hexanone, 2-; (Methyl n-butyl ketone)	591-78-6	100.18	ppm	Y	4.09	C6H12O	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1498	Hexamethylphosphoramide	680-31-9	7	233			1.024	3		09/30/97
1499	Hexamethyltetracosane, 2,6,10,15,19,23-; (Squalane)	111-01-3	-38	350			0.8115 @ 15C	1		10/11/05
1500	Hexanal	66-25-1	-56.3	131	11.3	25	0.8335 @ 20C	3		12/08/02
1501	**Hexane**	**110-54-3**	-93.6	68.7	100	15.8	0.655	3	10000	11/15/96
1502	Hexanediol diacrylate, 1,6-	13048-33-4			0.017	25	1.01	2		07/11/07
1503	Hexanediol, 1,6-; (Hexamethylene glycol)	629-11-8	42	250	0.0005 (est)	25	0.967 @ 0C	2		10/11/05
1504	Hexanehexol, 1,2,3,4,5,6-; (Mannitol)	69-65-8	167	290-295			1.52 @ 20C	1		04/14/04
1505	Hexanenitrile	628-73-9		163.6				3		12/08/02
1506	Hexanethiol, 1-; (N-Hexylmercaptan)	111-31-9	-80.56	151.11			0.84	2		04/15/07
1507	Hexanitrostilbene	20062-22-0								04/15/07
1508	Hexanoic acid	142-62-1	-1.5	205	0.18	20	0.9295	2	13000	01/04/99
1509	Hexanol, 2-; (2-Hydroxyhexane)	626-93-7		139			0.814	2		10/11/05
1510	Hexanol, n-; (n-Hexyl alcohol)	111-27-3	-46.7	157.2	1	24.4	0.8204	3	12000	01/04/99
1511	Hexanone, 2-; (Methyl n-butyl ketone)	591-78-6	-56.9	127.2	10	38.8	0.83	3	12000	01/04/99

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1498	Hexamethylphosphoramide	680-31-9	06/02/09			NA
1499	Hexamethyltetracosane, 2,6,10,15,19,23-; (Squalane)	111-01-3		04/20/07		NA
1500	Hexanal	66-25-1		04/20/07		2
1501	**Hexane**	**110-54-3**	06/02/09		GOEV, EPA	NA
1502	Hexanediol diacrylate, 1,6-	13048-33-4	06/02/09			NA
1503	Hexanediol, 1,6-; (Hexamethylene glycol)	629-11-8	10/15/06			NA
1504	Hexanehexol, 1,2,3,4,5,6-; (Mannitol)	69-65-8	10/15/06			NA
1505	Hexanenitrile	628-73-9	07/18/08	06/30/08		NA
1506	Hexanethiol, 1-; (N-Hexylmercaptan)	111-31-9	06/02/09	04/20/07		NA
1507	Hexanitrostilbene	20062-22-0		04/20/07		NA
1508	Hexanoic acid	142-62-1	07/07/08	07/02/08		3
1509	Hexanol, 2-; (2-Hydroxyhexane)	626-93-7	10/15/06			NA
1510	Hexanol, n-; (n-Hexyl alcohol)	111-27-3	10/15/06			3
1511	Hexanone, 2-; (Methyl n-butyl ketone)	591-78-6	06/02/09		GOEV, RTECS, NIOSH	2

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1512	Hexanone, 3-; (Ethyl propyl ketone)	589-38-8	100.18	ppm	Y	4.09	C6-H12-O	L
1513	Hexanoyl chloride	142-61-0	134.60	mg/m^3	Y	5.50	C6.H11.Cl.O	L
1514	Hexaphenylcyclotrisiloxane	512-63-0	594.89	mg/m^3	Y	24.31	C36.H30.O3.Si3	S
1515	**Hexene, 1-**	**592-41-6**	84.16	ppm	Y	3.44	C6H12	L
1516	Hexylene glycol	107-41-5	118.20	ppm	Y	4.83	C6H14O2	L
1517	**Hexyltrichlorosilane**	**928-65-4**	219.63	ppm	Y	8.98	C6.H13.Cl3.Si	L
1518	Holmium	7440-60-0	164.93	mg/m^3	N	6.74	Ho	S
1519	Holmium trioxide	12055-62-8	377.86	mg/m^3	N	15.44	Ho2-O3	S
1520	Humic acid, sodium salt	68131-04-4		mg/m^3	N			S
1521	**Hydrazine**	**302-01-2**	32.06	ppm	Y	1.31	H4N2	L
1522	Hydrazine hydrate, aqueous solutions	10217-52-4	50.08	mg/m^3	Y	2.05	H4.N2-H.2O	L
1523	Hydrazine hydrate; (Hydrazine monohydrate)	7803-57-8	50.08	mg/m^3	Y	2.05	H4.N2.H2.O	L
1524	Hydrazine hydrochloride; (Hydrazine monochloride)	2644-70-4	68.52	mg/m^3	N	2.80	ClH5N2	S
1525	Hydrazine nitrate; (Hydrazinium nitrate)	13464-97-6	95.06	mg/m^3	N	3.89	H4.N2-H.N.O3	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1512	Hexanone, 3-; (Ethyl propyl ketone)	589-38-8		124			0.813 @ 21.8C	3	10000	12/08/02
1513	Hexanoyl chloride	142-61-0	-87	123			0.9784 @ 20C	3		07/11/07
1514	Hexaphenylcyclotrisiloxane	512-63-0	184-188	300						10/11/05
1515	**Hexene, 1-**	**592-41-6**	-139.9	64.5	310	38	0.6732	3	12000	01/04/99
1516	Hexylene glycol	107-41-5	-50	197.1	0.05	20	0.9234	2	10000	01/04/99
1517	**Hexyltrichlorosilane**	**928-65-4**		190			1.1100 @ 20C	3		09/05/08
1518	Holmium	7440-60-0		2720	2	1630	8.78	2		07/11/07
1519	Holmium trioxide	12055-62-8	2415				8.41			12/08/02
1520	Humic acid, sodium salt	68131-04-4	>300					3		10/11/05
1521	**Hydrazine**	**302-01-2**	2.2	113.3	10	20	1.1011	3	29000	11/30/92
1522	Hydrazine hydrate, aqueous solutions	10217-52-4	-51.7	118.5 @ 740mm			1.03 @ 21C	3	35000	06/13/02
1523	Hydrazine hydrate; (Hydrazine monohydrate)	7803-57-8		118.5 @ 740mm			1.03 @ 21C	3		06/13/02
1524	Hydrazine hydrochloride; (Hydrazine monochloride)	2644-70-4	198	200 dec			1.42	3		08/07/98
1525	Hydrazine nitrate; (Hydrazinium nitrate)	13464-97-6	70							09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1512	Hexanone, 3-; (Ethyl propyl ketone)	589-38-8	10/15/06			1
1513	Hexanoyl chloride	142-61-0				NA
1514	Hexaphenylcyclotrisiloxane	512-63-0	10/15/06			NA
1515	**Hexene, 1-**	**592-41-6**	06/02/09	05/15/07	GOEV, RTECS	1
1516	Hexylene glycol	107-41-5	06/02/09		GOEV, RTECS	2
1517	**Hexyltrichlorosilane**	**928-65-4**	07/19/08	01/03/08	EPA, HSDB	
1518	Holmium	7440-60-0				NA
1519	Holmium trioxide	12055-62-8	06/02/09	10/15/06		NA
1520	Humic acid, sodium salt	68131-04-4	10/15/06			NA
1521	**Hydrazine**	**302-01-2**	06/02/09	06/02/09	GOEV, EPA	4
1522	Hydrazine hydrate, aqueous solutions	10217-52-4	06/02/09	06/02/09	RTECS	4
1523	Hydrazine hydrate; (Hydrazine monohydrate)	7803-57-8	06/02/09	06/02/09	RTECS	4
1524	Hydrazine hydrochloride; (Hydrazine monochloride)	2644-70-4	06/02/09	06/02/09	RTECS	4
1525	Hydrazine nitrate; (Hydrazinium nitrate)	13464-97-6	06/02/09	06/02/09		4

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1526	Hydrazine sulfate	10034-93-2	130.14	mg/m^3	Y	5.32	H4N2.H2SO4	S/L
1527	Hydrazine, dihydrochloride	5341-61-7	104.98	mg/m^3	N	4.29	Cl.H.0.5 H4.N2	S
1528	**Hydriodic acid; (Hydrogen iodide)**	**10034-85-2**	127.91	ppm	Y	5.23	HI	G
1529	**Hydrobromic acid; (Hydrogen bromide)**	**10035-10-6**	80.92	ppm	Y	3.31	BrH	G
1530	Hydrogen	1333-74-0	2.02	ppm	N	0.08	H2	G
1531	**Hydrogen chloride; (Hydrochloric acid)**	**7647-01-0**	36.46	ppm	Y	1.49	ClH	G
1532	**Hydrogen cyanide; (Hydrocyanic acid)**	**74-90-8**	27.03	ppm	Y	1.10	CHN	L
1533	**Hydrogen fluoride; (Hydrofluoric acid)**	**7664-39-3**	20.01	ppm	Y	0.82	FH	G>19
1534	**Hydrogen peroxide**	**7722-84-1**	34.02	ppm	Y	1.39	H2O2	L
1535	Hydrogen peroxide - 30%	7722-84-1a	34.02	ppm	N	1.39	H2O2	L
1536	Hydrogen potassium phthalate; (Phthalic acid, monopotassium salt; Potassium acid phthalate; Potassium biphthalate)	877-24-7	204.23	mg/m^3	N	8.35	C8.H5.O4.K	S
1537	**Hydrogen selenide**	**7783-07-5**	80.98	ppm	Y	3.31	H2Se	G
1538	**Hydrogen sulfide**	**7783-06-4**	34.08	ppm	Y	1.39	H2S	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1526	Hydrazine sulfate	10034-93-2	254 decom				1.378	3		06/13/02
1527	Hydrazine, dihydrochloride	5341-61-7	197 dec				1.42			10/11/05
1528	**Hydriodic acid; (Hydrogen iodide)**	**10034-85-2**	-50.8	-35.38	5940	25	5.66	3		08/07/98
1529	**Hydrobromic acid; (Hydrogen bromide)**	**10035-10-6**	-87	-66.5	760	-66.5	3.5	3		08/07/98
1530	Hydrogen	1333-74-0	-259.18	-252.8	1240000	25	0.070 @ 253C	3	40000	06/13/02
1531	**Hydrogen chloride; (Hydrochloric acid)**	**7647-01-0**	-114.4	-85	40	17.8	1.194 @ -26C	3		11/30/92
1532	**Hydrogen cyanide; (Hydrocyanic acid)**	**74-90-8**	-13.3	25.6	630		0.715 @ 0C	3	56000	12/30/95
1533	**Hydrogen fluoride; (Hydrofluoric acid)**	**7664-39-3**	-83.3	19.4	>760		0.699	3		11/30/92
1534	**Hydrogen peroxide**	**7722-84-1**	-6.7	141.1	5	30	1.46 @ 0C	3		11/30/92
1535	Hydrogen peroxide - 30%	7722-84-1a	-11	150.2			1.4067	2		07/11/07
1536	Hydrogen potassium phthalate; (Phthalic acid, monopotassium salt; Potassium acid phthalate; Potassium biphthalate)	877-24-7	dec				1.6	2		04/14/04
1537	**Hydrogen selenide**	**7783-07-5**	-64	-41.4	7600	23.4		3		03/01/00
1538	**Hydrogen sulfide**	**7783-06-4**	-85.6	-60.6	>760		0.993	3	40000	11/30/92

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1526	Hydrazine sulfate	10034-93-2	06/02/09		RTECS	4
1527	Hydrazine, dihydrochloride	5341-61-7	06/02/09	06/02/09	RTECS	4
1528	**Hydriodic acid; (Hydrogen iodide)**	**10034-85-2**	06/02/09		EPA	NA
1529	**Hydrobromic acid; (Hydrogen bromide)**	**10035-10-6**	06/02/09		EPA	3
1530	Hydrogen	1333-74-0	10/15/06			0
1531	**Hydrogen chloride; (Hydrochloric acid)**	**7647-01-0**	10/15/06		NAS, EPA	3
1532	**Hydrogen cyanide; (Hydrocyanic acid)**	**74-90-8**	06/02/09		GOEV, EPA	4
1533	**Hydrogen fluoride; (Hydrofluoric acid)**	**7664-39-3**	06/02/09	06/02/09	EPA	4
1534	**Hydrogen peroxide**	**7722-84-1**	06/02/09	04/20/07	AIHA	3
1535	Hydrogen peroxide - 30%	7722-84-1a	06/02/09	06/02/09		
1536	Hydrogen potassium phthalate; (Phthalic acid, monopotassium salt; Potassium acid phthalate; Potassium biphthalate)	877-24-7		04/20/07	RTECS	NA
1537	**Hydrogen selenide**	**7783-07-5**	06/02/09		GOEV, EPA	NA
1538	**Hydrogen sulfide**	**7783-06-4**	06/02/09	06/22/07	GOEV, EPA	4

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1539	Hydrogenated terphenyl	61788-32-7	298.00	ppm	N	12.18		L
1540	Hydroquinone	123-31-9	110.12	mg/m^3	Y	4.50	C6H6O2	S
1541	Hydrotreated (mild & severe) heavy paraffinic distillates	64742-54-7		mg/m^3	N		[Unspecified]	L
1542	Hydrotreated middle distillate (Petroleum base oil)	64742-46-7		mg/m^3	N			L
1543	Hydroxy-2-methylpropanoic acid, 2-; (2-Methyllactic acid)	594-61-6	104.11	mg/m^3	N	4.26	C4.H8.O3	S
1544	Hydroxy-4'-hydroxyethoxy-2-methylpropiophenone, 2-	106797-53-9	224.28	mg/m^3	N	9.17	C12.H16.O4	S
1545	Hydroxy-4-methyl-2-pentanone, 4-; (Diacetone alcohol)	123-42-2	116.18	ppm	Y	4.75	C6H12O2	L
1546	Hydroxyapatite; (Calcium hydroxyapatite)	1306-06-5	502.31	mg/m^3	N	20.53	Ca5.OH.(PO4)3	S
1547	Hydroxybenezenesulfonic acid, 4-; (4-Hydroxyphenylsulfonic acid)	98-67-9	174.18	mg/m^3	N	7.12	C6.H6.O4.S	S
1548	Hydroxybenzoic acid, 4-; (p-Salicylic acid)	99-96-7	138.12	mg/m^3	N	5.65	C7.H6.O3	S
1549	Hydroxybenzotriazole, 1-; (1-Hydroxybenzotriazole hydrate)	2592-95-2	135.14	mg/m^3	N	5.52	C6.H5.N3.O	S
1550	Hydroxyethyl acrylate, 2-; (Acrylic acid, 2-hydroxyethyl ester)	818-61-1	116.13	ppm	Y	4.75	C5.H8.O3	L
1551	Hydroxyethyl methacrylate, 2-	868-77-9	130.16	mg/m^3	Y	5.32	C6.H10.O3	L
1552	Hydroxyethyl)-1-piperazineethanesulfonic acid, 4-(2-	7365-45-9	238.24	mg/m^3	N	9.74	C6.H18.N2.O4.S	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1539	Hydrogenated terphenyl	61788-32-7		340			1.006	3		07/11/07
1540	Hydroquinone	123-31-9	172	285	1	132.4	1.358	3		08/07/98
1541	Hydrotreated (mild & severe) heavy paraffinic distillates	64742-54-7						3		01/04/99
1542	Hydrotreated middle distillate (Petroleum base oil)	64742-46-7		>205			0.8545	2		04/14/04
1543	Hydroxy-2-methylpropanoic acid, 2-; (2-Methyllactic acid)	594-61-6	82.5	212						04/14/04
1544	Hydroxy-4'-hydroxyethoxy-2-methylpropiophenone, 2-	106797-53-9								10/11/05
1545	Hydroxy-4-methyl-2-pentanone, 4-; (Diacetone alcohol)	123-42-2	-47	164	1.1	20	0.9306	3	18000	01/04/99
1546	Hydroxyapatite; (Calcium hydroxyapatite)	1306-06-5								05/19/07
1547	Hydroxybenezenesulfonic acid, 4-; (4-Hydroxyphenylsulfonic acid)	98-67-9					1.337	1		07/11/07
1548	Hydroxybenzoic acid, 4-; (p-Salicylic acid)	99-96-7	214.5		1.90E-07	25	1.46	3		08/17/07
1549	Hydroxybenzotriazole, 1-; (1-Hydroxybenzotriazole hydrate)	2592-95-2	157-158					3		07/11/07
1550	Hydroxyethyl acrylate, 2-; (Acrylic acid, 2-hydroxyethyl ester)	818-61-1		220	0.0523	25	1.011	2	18000	07/11/07
1551	Hydroxyethyl methacrylate, 2-	868-77-9	-12	103 @ 13C			1.034	2		10/11/05
1552	Hydroxyethyl)-1-piperazineethanesulfonic acid, 4-(2-	7365-45-9	236							04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1539	Hydrogenated terphenyl	61788-32-7	06/02/09	06/02/09	GOEV, RTECS	NA
1540	Hydroquinone	123-31-9	06/02/09	06/26/07	GOEV, NIOSH	2
1541	Hydrotreated (mild & severe) heavy paraffinic distillates	64742-54-7	10/15/06			NA
1542	Hydrotreated middle distillate (Petroleum base oil)	64742-46-7	10/15/06			NA
1543	Hydroxy-2-methylpropanoic acid, 2-; (2-Methyllactic acid)	594-61-6	06/02/09			NA
1544	Hydroxy-4'-hydroxyethoxy-2-methylpropiophenone, 2-	106797-53-9	10/15/06			NA
1545	Hydroxy-4-methyl-2-pentanone, 4-; (Diacetone alcohol)	123-42-2	06/02/09	04/20/07	GOEV, RTECS, NIOSH	1
1546	Hydroxyapatite; (Calcium hydroxyapatite)	1306-06-5	06/02/09	11/09/07	Intertox	NA
1547	Hydroxybenezenesulfonic acid, 4-; (4-Hydroxyphenylsulfonic acid)	98-67-9				NA
1548	Hydroxybenzoic acid, 4-; (p-Salicylic acid)	99-96-7			RTECS	NA
1549	Hydroxybenzotriazole, 1-; (1-Hydroxybenzotriazole hydrate)	2592-95-2				NA
1550	Hydroxyethyl acrylate, 2-; (Acrylic acid, 2-hydroxyethyl ester)	818-61-1				3
1551	Hydroxyethyl methacrylate, 2-	868-77-9	10/15/06			NA
1552	Hydroxyethyl)-1-piperazineethanesulfonic acid, 4-(2-	7365-45-9		04/20/07		NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1553	Hydroxyethylenediaminetriacetic acid, N-	150-39-0	278.30	mg/m^3	N	11.37	C10H18N2O7	S
1554	Hydroxyethylidene-1,1-diphosphonic acid, 1-; (Hydroxyethylidine bisphosphonic acid, 1-)	2809-21-4	206.03	mg/m^3	N	8.42	C2H8O7P2	S
1555	Hydroxylamine	7803-49-8	33.04	mg/m^3	Y	1.35	H3NO	L
1556	Hydroxylamine chloride; (Hydroxylamine hydrochloride)	5470-11-1	69.50	mg/m^3	Y	2.84	ClH4NO	S
1557	Hydroxylamine nitrate	13465-08-2	96.04	mg/m^3	Y	3.93	H4N2O4	L
1558	Hydroxylamine sulfate; (Oxammonium sulfate)	10039-54-0	164.16	mg/m^3	Y	6.71	H8N2O6S	S
1559	Hydroxymethanesulfinic acid, monosodium salt; (Formaldehyde hydrosulfite)	149-44-0	119.10	mg/m^3	N	4.87	C.H4.O3.S.Na	S
1560	Hydroxy-N-phenylbenzamide, N-; (Phenylbenzohydroxamic acid, N-)	304-88-1	213.24	mg/m^3	N	8.72	C13.H11.N.O2	
1561	Hydroxyphenyl)benzothiazole, 2-(2-	3411-95-8	227.28	mg/m^3	N	9.29	C13.H9.N.O.S	S
1562	Hydroxyphenylacetic acid, alpha-	90-64-2	152.16	mg/m^3	N	6.22	C8.H8.O3	S
1563	Hydroxypropyl cellulose	9004-64-2	806.93	mg/m^3	N	32.98	C36.H70.O19	S
1564	Hydroxyquinoline sulfate, 8-	134-31-6	388.42	mg/m^3	N	15.88	C18.H14.N2.O2.H2.O4.S	S
1565	Hypophosphorous acid-d3; (Hydrophosphorus acid-d3 solution, 50 wt.% in D2O)	57583-56-9	69.01	ppm	N	2.82	D3.P.O2	

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1553	Hydroxyethylenediaminetriacetic acid, N-	150-39-0	160-5 dec					3		01/10/01
1554	Hydroxyethylidene-1,1-diphosphonic acid, 1-; (Hydroxyethylidine bisphosphonic acid, 1-)	2809-21-4	105					3		01/10/01
1555	Hydroxylamine	7803-49-8	34	110	10	47.2	1.227	3		08/07/98
1556	Hydroxylamine chloride; (Hydroxylamine hydrochloride)	5470-11-1	159	dec			1.6717	3		08/07/98
1557	Hydroxylamine nitrate	13465-08-2					1.156	3		08/07/98
1558	Hydroxylamine sulfate; (Oxammonium sulfate)	10039-54-0	177					3		08/07/98
1559	Hydroxymethanesulfinic acid, monosodium salt; (Formaldehyde hydrosulfite)	149-44-0	63					2		10/11/05
1560	Hydroxy-N-phenylbenzamide, N-; (Phenylbenzohydroxamic acid, N-)	304-88-1	118-120							10/11/05
1561	Hydroxyphenyl)benzothiazole, 2-(2-	3411-95-8	131-133							07/11/07
1562	Hydroxyphenylacetic acid, alpha-	90-64-2	117-119	dec			1.3	3		10/11/05
1563	Hydroxypropyl cellulose	9004-64-2						3		07/11/07
1564	Hydroxyquinoline sulfate, 8-	134-31-6	177.5	267	0.00166	25	1.034 @ 20C	3		10/11/05
1565	Hypophosphorous acid-d3; (Hydrophosphorus acid-d3 solution, 50 wt.% in D2O)	57583-56-9					1.35			07/11/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1553	Hydroxyethylenediaminetriacetic acid, N-	150-39-0	10/15/06			NA
1554	Hydroxyethylidene-1,1-diphosphonic acid, 1-; (Hydroxyethylidine bisphosphonic acid, 1-)	2809-21-4	06/02/09	06/02/09	RTECS	NA
1555	Hydroxylamine	7803-49-8	10/15/06			2
1556	Hydroxylamine chloride; (Hydroxylamine hydrochloride)	5470-11-1	10/15/06			NA
1557	Hydroxylamine nitrate	13465-08-2	06/02/09	06/02/09	GOEV, EPA, NIOSH	NA
1558	Hydroxylamine sulfate; (Oxammonium sulfate)	10039-54-0	10/15/06			NA
1559	Hydroxymethanesulfinic acid, monosodium salt; (Formaldehyde hydrosulfite)	149-44-0	10/15/06			NA
1560	Hydroxy-N-phenylbenzamide, N-; (Phenylbenzohydroxamic acid, N-)	304-88-1	06/02/09			NA
1561	Hydroxyphenyl)benzothiazole, 2-(2-	3411-95-8	04/13/09		RTECS	NA
1562	Hydroxyphenylacetic acid, alpha-	90-64-2	10/15/06			NA
1563	Hydroxypropyl cellulose	9004-64-2				NA
1564	Hydroxyquinoline sulfate, 8-	134-31-6	10/15/06			NA
1565	Hypophosphorous acid-d3; (Hydrophosphorus acid-d3 solution, 50 wt.% in D2O)	57583-56-9	06/02/09	06/02/09		NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1566	Hypophosphorus acid; (Phosphonic acid)	6303-21-5	66.00	mg/m^3	N	2.70	H3.O2.P	S
1567	Imidazole	288-32-4	68.09	mg/m^3	N	2.78	C3.H4.N2	S
1568	Imidazole hydrochloride	1467-16-9	104.54	mg/m^3	Y	4.27	C3.H4.N2.H.Cl	S
1569	Iminodiacetic acid	142-73-4	133.12	mg/m^3	N	5.44	C4H7NO4	S
1570	Iminodiacetic acid, disodium salt hydrate	17593-73-6	195.08	mg/m^3	N	7.97	C4.H7.N.Na2.O5	S
1571	Indan	496-11-7	118.19	mg/m^3	N	4.83	C9H10	L
1572	Indene	95-13-6	116.17	ppm	Y	4.75	C9H8	L
1573	Indeno(1,2,3-cd)pyrene	193-39-5	276.34	mg/m^3	N	11.29	C22H12	S
1574	Indigo carmine; (FD&C blue No 2)	860-22-0	466.36	mg/m^3	N	19.06	C16H8N2Na2O8S2	S
1575	Indium	7440-74-6	114.82	mg/m^3	Y	4.69	In	S
1576	Indium oxide (vapor)	1312-43-2b	245.64	mg/m^3	N	10.04	In2-O	V
1577	Indium sulfate	13464-82-9	517.82	mg/m^3	N	21.16	O12.S3.In2	S
1578	Indium trichloride	10025-82-8	221.17	mg/m^3	N	9.04	Cl3In	S
1579	Indium(III) oxide	1312-43-2a	277.64	mg/m^3	N	11.35	In2-O3	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1566	Hypophosphorus acid; (Phosphonic acid)	6303-21-5	26.5				1.439	3		08/07/98
1567	Imidazole	288-32-4	90-91	257			1.0303 @ 101C	3		04/14/04
1568	Imidazole hydrochloride	1467-16-9	158-161							10/11/05
1569	Iminodiacetic acid	142-73-4	220-250	247.5 dec				3		01/10/01
1570	Iminodiacetic acid, disodium salt hydrate	17593-73-6	180							10/11/05
1571	Indan	496-11-7	-51.4	176.5			0.963	1		01/04/99
1572	Indene	95-13-6	-1.8	181.6			0.9968	2	10000	09/30/97
1573	Indeno(1,2,3-cd)pyrene	193-39-5	161-163.5					3		12/08/02
1574	Indigo carmine; (FD&C blue No 2)	860-22-0						3		08/07/98
1575	Indium	7440-74-6	156.61	2080			7.31 @ 20C	3		04/14/04
1576	Indium oxide (vapor)	1312-43-2b								07/02/08
1577	Indium sulfate	13464-82-9					3.44	3		10/11/05
1578	Indium trichloride	10025-82-8	586 subl	600			4	3		08/07/98
1579	Indium(III) oxide	1312-43-2a	1913				7.18	1		12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1566	Hypophosphorus acid; (Phosphonic acid)	6303-21-5	06/02/09			NA
1567	Imidazole	288-32-4	10/15/06			NA
1568	Imidazole hydrochloride	1467-16-9	10/15/06			NA
1569	Iminodiacetic acid	142-73-4	10/15/06			NA
1570	Iminodiacetic acid, disodium salt hydrate	17593-73-6	10/15/06			NA
1571	Indan	496-11-7		08/24/07		1
1572	Indene	95-13-6	06/02/09	06/02/09	GOEV, RTECS	NA
1573	Indeno(1,2,3-cd)pyrene	193-39-5	10/15/06			NA
1574	Indigo carmine; (FD&C blue No 2)	860-22-0	10/15/06			NA
1575	Indium	7440-74-6	06/02/09		GOEV, RTECS	NA
1576	Indium oxide (vapor)	1312-43-2b	06/02/09	06/02/09	GOEV, RTECS	
1577	Indium sulfate	13464-82-9	10/15/06	10/15/06	GOEV, RTECS	NA
1578	Indium trichloride	10025-82-8	10/15/06	10/15/06	GOEV, RTECS	NA
1579	Indium(III) oxide	1312-43-2a		06/17/09	GOEV, RTECS	

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1580	Indole-3-carboxaldehyde, 1H-; (3-Formylindole)	487-89-8	145.17	ppm	N	5.93	C9-H7-N-O	
1581	Iodic acid	7782-68-5	175.91	mg/m^3	Y	7.19	HIO3	S
1582	Iodide, Ammonium, tetraethyl-; (Tetraethylammoniumiodide; Ammonium,-tetraethyl-,-iodide-)	68-05-3	257.19	mg/m^3	Y	10.51	C8.H2.0.N.I	S
1583	**Iodine**	**7553-56-2**	253.80	ppm	Y	10.37	I2	S
1584	Iodine 125	17144-19-3	250.00	ppm	Y	10.22	I2	S
1585	Iodobenzene	591-50-4	204.01	mg/m^3	Y	8.34	C6.H5.I	L
1586	Iodoethane; (Ethyl iodide)	75-03-6	155.97	ppm	Y	6.37	C2.H5.I	L
1587	Iodoheptafluoropropane, 1-; (Heptafluoropropyl iodide)	754-34-7	295.93	ppm	N	12.10	C3.F7.I	L
1588	Iodopentane, 1-	628-17-1	198.06	mg/m^3	N	8.09	C5.H11.I	L
1589	Iotalamic acid	2276-90-6	613.92	mg/m^3	N	25.09	C11.H9.I3.N2.O4	S
1590	Iridium	7439-88-5	192.20	mg/m^3	N	7.86	Ir	S
1591	Iron	7439-89-6	55.85	mg/m^3	N	2.28	Fe	S
1592	Iron carbide	12011-67-5	179.55	mg/m^3	N	7.34	Fe3-C	S
1593	Iron hydroxide oxide	20344-49-4	88.86	mg/m^3	N	3.63	FeHO2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1580	Indole-3-carboxaldehyde, 1H-; (3-Formylindole)	487-89-8						2		12/08/02
1581	Iodic acid	7782-68-5	110 dec				4.629	3		08/21/96
1582	Iodide, Ammonium, tetraethyl-; (Tetraethylammoniumiodide; Ammonium,-tetraethyl-,-iodide-)	68-05-3	300 dec				1.559 @ 4C	3		10/11/05
1583	**Iodine**	**7553-56-2**	113.5	184			4.93	3		08/21/96
1584	Iodine 125	17144-19-3	sublimes					3		04/14/04
1585	Iodobenzene	591-50-4	-29	188			1.823	3		07/11/07
1586	Iodoethane; (Ethyl iodide)	75-03-6	-108	72.4	100	18	1.948 @ 15C	3		10/11/05
1587	Iodoheptafluoropropane, 1-; (Heptafluoropropyl iodide)	754-34-7		41			2.04			07/11/07
1588	Iodopentane, 1-	628-17-1	=85.6	157			1.5161 @ 20C	2		07/11/07
1589	Iotalamic acid	2276-90-6	285 dec.					3		10/11/05
1590	Iridium	7439-88-5	2446	4428			21.56	3		07/11/07
1591	Iron	7439-89-6	1535	3000			7.87	3		09/30/97
1592	Iron carbide	12011-67-5								12/08/02
1593	Iron hydroxide oxide	20344-49-4					4.26	3		08/07/98

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1580	Indole-3-carboxaldehyde, 1H-; (3-Formylindole)	487-89-8	10/15/06			NA
1581	Iodic acid	7782-68-5	06/03/09	06/03/09	GOEV, NIOSH	NA
1582	Iodide, Ammonium, tetraethyl-; (Tetraethylammoniumiodide; Ammonium,-tetraethyl-,-iodide-)	68-05-3	06/03/09	06/03/09	GOEV, NIOSH	NA
1583	**Iodine**	**7553-56-2**	06/03/09		GOEV, AIHA	NA
1584	Iodine 125	17144-19-3	06/03/09		GOEV, NIOSH	NA
1585	Iodobenzene	591-50-4	06/03/09	06/03/09	GOEV, NIOSH	NA
1586	Iodoethane; (Ethyl iodide)	75-03-6	06/03/09	06/03/09	GOEV, NIOSH	NA
1587	Iodoheptafluoropropane, 1-; (Heptafluoropropyl iodide)	754-34-7	06/03/09	06/03/09	GOEV, NIOSH	NA
1588	Iodopentane, 1-	628-17-1	06/03/09	06/03/09	GOEV, NIOSH	NA
1589	Iotalamic acid	2276-90-6	06/03/09	06/03/09	GOEV, NIOSH	NA
1590	Iridium	7439-88-5				NA
1591	Iron	7439-89-6	06/03/09		RTECS	NA
1592	Iron carbide	12011-67-5	06/03/09	06/03/09	GOEV, NIOSH	NA
1593	Iron hydroxide oxide	20344-49-4	06/03/09	06/03/09	GOEV, NIOSH	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1594	Iron oxide; (Ferric oxide)	1309-37-1	159.70	mg/m^3	N	6.53	Fe2O3	S
1595	**Iron pentacarbonyl**	**13463-40-6**	195.90	ppm	Y	8.01	C5FeO5	L
1596	Iron(II) chloride tetrahydrate	13478-10-9	198.83	mg/m^3	Y	8.13	Cl2Fe.4H2O	S
1597	Iron(II) perchlorate hexahydrate	13520-69-9	353.34	mg/m^3	N	14.44	Fe.Cl.O4.6(H2.O)	
1598	Iron(II,III) oxide; (Ferrosoferric oxide; Iron(III) oxide)	1317-61-9	231.53	mg/m^3	N	9.46	Fe3.O4	S
1599	Iron(III) perchlorate	13537-24-1	354.20	mg/m^3	N	14.48	Cl3.Fe.O12	S
1600	Iron(III) sulfate heptahydrate	35139-28-7	278.05	mg/m^3	N	11.36	Fe.S.O4.7H2.O	Shygr.
1601	Isoamyl acetate; (Isopentyl acetate)	123-92-2	130.21	ppm	Y	5.32	C7H14O2	L
1602	Isoamyl alcohol (primary); (3-Methyl-1-butanol)	123-51-3	88.17	ppm	Y	3.60	C5H12O	L
1603	Isoamyl alcohol (secondary); (3-Pentanol)	584-02-1	88.17	ppm	Y	3.60	C5H12O	L
1604	Isoamyl nitrite; (Isopentyl nitrite)	110-46-3	117.17	ppm	N	4.79	C5H11NO2	L
1605	Isobenzan	297-78-9	411.73	mg/m^3	N	16.83	C9H4Cl8O	S
1606	Isobutanol-2-amine	124-68-5	89.16	mg/m^3	N	3.64	C4H11NO	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1594	Iron oxide; (Ferric oxide)	1309-37-1	1565				5.12 - 5.24	3		08/21/96
1595	**Iron pentacarbonyl**	**13463-40-6**	-25	103	40	30.3	1.453 @ 25C	3	37000	03/01/00
1596	Iron(II) chloride tetrahydrate	13478-10-9	105 dec				1.93	3		06/13/02
1597	Iron(II) perchlorate hexahydrate	13520-69-9								10/11/05
1598	Iron(II,III) oxide; (Ferrosoferric oxide; Iron(III) oxide)	1317-61-9	1597				5.17			04/14/04
1599	Iron(III) perchlorate	13537-24-1								10/11/05
1600	Iron(III) sulfate heptahydrate	35139-28-7	64				2.99 - 3.08	3		10/11/05
1601	Isoamyl acetate; (Isopentyl acetate)	123-92-2	-78.5	142.5	5.6	25	0.876 @ 15C	3	10000	06/13/02
1602	Isoamyl alcohol (primary); (3-Methyl-1-butanol)	123-51-3	-117.2	132	28	20	0.813	3	12000	11/15/96
1603	Isoamyl alcohol (secondary); (3-Pentanol)	584-02-1		115.6			0.815	3	12000	11/15/96
1604	Isoamyl nitrite; (Isopentyl nitrite)	110-46-3	unstabl	97-99			0.872	3	16300	12/30/95
1605	Isobenzan	297-78-9	120-122		0.00001	25	1.87	3		12/08/02
1606	Isobutanol-2-amine	124-68-5	30-31	165			0.934	3		01/10/01

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1594	Iron oxide; (Ferric oxide)	1309-37-1	06/03/09	06/03/09	GOEV, NIOSH	NA
1595	**Iron pentacarbonyl**	**13463-40-6**	06/03/09		EPA	1
1596	Iron(II) chloride tetrahydrate	13478-10-9	06/03/09		GOEV,	NA
1597	Iron(II) perchlorate hexahydrate	13520-69-9	06/03/09		GOEV	NA
1598	Iron(II,III) oxide; (Ferrosoferric oxide; Iron(III) oxide)	1317-61-9	06/03/09	06/03/09	GOEV, NIOSH	NA
1599	Iron(III) perchlorate	13537-24-1	06/03/09		GOEV	NA
1600	Iron(III) sulfate heptahydrate	35139-28-7	06/03/09		GOEV, RTECS	NA
1601	Isoamyl acetate; (Isopentyl acetate)	123-92-2	06/03/09		GOEV, NIOSH	1
1602	Isoamyl alcohol (primary); (3-Methyl-1-butanol)	123-51-3	06/03/09		GOEV, NIOSH, RTECS	1
1603	Isoamyl alcohol (secondary); (3-Pentanol)	584-02-1	06/03/09		GOEV, NIOSH, RTECS	1
1604	Isoamyl nitrite; (Isopentyl nitrite)	110-46-3	06/03/09		RTECS	2
1605	Isobenzan	297-78-9	06/03/09		EPA, RTECS	NA
1606	Isobutanol-2-amine	124-68-5				2

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1607	Isobutyl acetate	110-19-0	116.18	ppm	Y	4.75	C6H12O2	L
1608	Isobutyl alcohol	78-83-1	74.14	ppm	Y	3.03	C4H10O	L
1609	Isobutyl chloride; (1-Chloro-2-methylpropane)	513-36-0	92.57	ppm	N	3.78	C4.H9.Cl	L
1610	**Isobutyl Chloroformate**	**543-27-1**	136.58	ppm	N	5.58	C5.H9.Cl.O2	L
1611	Isobutyl isobutyrate	97-85-8	144.24	mg/m^3	N	5.90	C8H16O2	L
1612	Isobutylamine	78-81-9	73.16	ppm	Y	2.99	C4H11N	L
1613	Isobutyraldehyde	78-84-2	72.12	ppm	Y	2.95	C4H8O	L
1614	Isobutyric acid	79-31-2	88.12	ppm	Y	3.60	C4H8O2	L
1615	Isobutyric anhydride; (2-Methylpropionic anhydride)	97-72-3	158.22	ppm	Y	6.47	C8.H14.O3	L
1616	**Isobutyronitrile**	**78-82-0**	69.12	ppm	N	2.83	C4H7N	L
1617	Isocyanate-bearing waste (as CNs N.O.S.)	z-0024		mg/m^3	N		[Unspecified]	L/S
1618	**Isocyanatoethyl methacrylate, 2-**	**30674-80-7**	155.17	ppm	N	6.34	C7H9NO3	L
1619	Isocyanic acid	75-13-8	43.02	ppm	Y	1.76	CHNO	G unstabl
1620	Isocyanic acid, 3,4-dichlorophenyl ester; (3,4-Dichlorophenyl isocyanate)	102-36-3	188.01	mg/m^3	N	7.68	C7H3Cl2NO	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1607	Isobutyl acetate	110-19-0	-98.9	118	10	12.8	0.8685	3	13000	09/30/97
1608	Isobutyl alcohol	78-83-1	-107.8	108.3	9	20	0.8	3	12000	12/30/95
1609	Isobutyl chloride; (1-Chloro-2-methylpropane)	513-36-0	-130.3	68.8			0.881 @ 20C	3	20000	10/11/05
1610	**Isobutyl Chloroformate**	**543-27-1**		128.7			1.053			04/15/07
1611	Isobutyl isobutyrate	97-85-8	-81	147.5	10	39.9	0.85-0.86	2	9600	01/04/99
1612	Isobutylamine	78-81-9	-85.5	68.6	138	25	0.731 @ 20C	3	34000	06/13/02
1613	Isobutyraldehyde	78-84-2	-65	64	173	25	0.7938 @ 20C	3	16000	06/13/02
1614	Isobutyric acid	79-31-2	-47	118-119	1	14.7	0.949 @ 20C	3	20000	06/13/02
1615	Isobutyric anhydride; (2-Methylpropionic anhydride)	97-72-3	-53.5	181.5 @ 734mm			0.9535 @ 20C	3		07/11/07
1616	**Isobutyronitrile**	**78-82-0**	-75	107	~28	20	0.773	3		11/30/92
1617	Isocyanate-bearing waste (as CNs N.O.S.)	z-0024						D		11/15/96
1618	**Isocyanatoethyl methacrylate, 2-**	**30674-80-7**		211	0.2	25		3		12/30/95
1619	Isocyanic acid	75-13-8			996	25		3+		07/11/07
1620	Isocyanic acid, 3,4-dichlorophenyl ester; (3,4-Dichlorophenyl isocyanate)	102-36-3	42-43	240	0.02	25		3		12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1607	Isobutyl acetate	110-19-0	06/03/09		GOEV, NIOSH	1
1608	Isobutyl alcohol	78-83-1	06/03/09		GOEV, RTECS, NIOSH	2
1609	Isobutyl chloride; (1-Chloro-2-methylpropane)	513-36-0				1
1610	**Isobutyl Chloroformate**	**543-27-1**	04/10/09	04/20/07	GOEV, EPA	
1611	Isobutyl isobutyrate	97-85-8	10/15/06			0
1612	Isobutylamine	78-81-9	06/03/09	06/03/09	GOEV, RTECS	3
1613	Isobutyraldehyde	78-84-2	06/03/09	06/25/07	GOEV, RTECS	2
1614	Isobutyric acid	79-31-2	10/15/06			3
1615	Isobutyric anhydride; (2-Methylpropionic anhydride)	97-72-3	02/25/08	01/03/08		3
1616	**Isobutyronitrile**	**78-82-0**	06/03/09		GOEV, AIHA, EPA	3
1617	Isocyanate-bearing waste (as CNs N.O.S.)	z-0024	06/03/09	06/03/09	GOEV, NIOSH	
1618	**Isocyanatoethyl methacrylate, 2-**	**30674-80-7**	06/03/09		AIHA	NA
1619	Isocyanic acid	75-13-8		05/17/07		NA
1620	Isocyanic acid, 3,4-dichlorophenyl ester; (3,4-Dichlorophenyl isocyanate)	102-36-3	06/03/09	04/20/07	EPA, RTECS	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1621	Isodrin	465-73-6	364.90	mg/m^3	N	14.91	C12H8Cl6	S
1622	Isonate 181 MDI prepolymer	z-0113		mg/m^3	N			L
1623	Isooctane; (2,2,4-Trimethylpentane)	540-84-1	114.26	ppm	N	4.67	C18H18	L
1624	Isopentane; (Ethyldimethylmethane; 2-Methylbutane)	78-78-4	72.17	ppm	Y	2.95	C5H12	S
1625	Isophorone	78-59-1	138.23	ppm	Y	5.65	C9H14O	L
1626	Isophorone diisocyanate	4098-71-9	222.32	ppm	Y	9.09	C12H18N2O2	S
1627	Isophthalic acid; (Phthalic acid, m isomer)	121-91-5	166.14	mg/m^3	N	6.79	C8.H6.O4	S
1628	**Isoprene**	**78-79-5**	68.13	ppm	N	2.78	H2C=C(CH3)CH=CH2	L
1629	Isopropyl acetate	108-21-4	102.15	ppm	Y	4.18	C5H10O2	L
1630	Isopropyl alcohol	67-63-0	60.11	ppm	Y	2.46	C3H8O	L
1631	Isopropyl chloride; (2-Chloropropane)	75-29-6	78.54	ppm	N	3.21	CH3CHClCH3	L
1632	**Isopropyl chloroformate; (Isopropyl chlorocarbonate)**	**108-23-6**	122.56	ppm	Y	5.01	C4H7ClO2	L
1633	Isopropyl ether; (Diisopropyl ether)	108-20-3	102.20	ppm	Y	4.18	(CH3)2.CHOCH.(CH3)2	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1621	Isodrin	465-73-6	240-242	344	0.00001	25		3		12/08/02
1622	Isonate 181 MDI prepolymer	z-0113		200						12/08/02
1623	Isooctane; (2,2,4-Trimethylpentane)	540-84-1	-107.5	99.2	40.6	21	0.692 @ 20C	3	10000	01/04/99
1624	Isopentane; (Ethyldimethylmethane; 2-Methylbutane)	78-78-4	-160.5	30.2	595	21.1	0.62	3	13000	06/13/02
1625	Isophorone	78-59-1		215.2	1	38	0.9229	3	8000	09/30/97
1626	Isophorone diisocyanate	4098-71-9	-60	360	0.00001	25	1.062 @ 20C	3		12/08/02
1627	Isophthalic acid; (Phthalic acid, m isomer)	121-91-5	347.5	subl.	0.068	100	1.507 @ 20C	1		10/11/05
1628	**Isoprene**	**78-79-5**	-146.7	34	400	550	25	3	10000	06/13/02
1629	Isopropyl acetate	108-21-4	-73	88.4	40	17	0.874	3	17000	01/04/99
1630	Isopropyl alcohol	67-63-0	-88.3	82.8	33	20	0.7854	3	20000	11/30/92
1631	Isopropyl chloride; (2-Chloropropane)	75-29-6	-117	34.8	515.3	25	0.868 @ 15C	3	28000	06/13/02
1632	**Isopropyl chloroformate; (Isopropyl chlorocarbonate)**	**108-23-6**	-80	105	72	21	1.078	3		03/01/00
1633	Isopropyl ether; (Diisopropyl ether)	108-20-3	-60	68.5	150	25	0.719	3	10000	04/15/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1621	Isodrin	465-73-6	06/03/09	04/20/07	EPA, RTECS	NA
1622	Isonate 181 MDI prepolymer	z-0113	06/03/09	06/03/09		
1623	Isooctane; (2,2,4-Trimethylpentane)	540-84-1	10/15/06		GOEV 2007	1
1624	Isopentane; (Ethyldimethylmethane; 2-Methylbutane)	78-78-4	06/03/09	07/30/07	GOEV, RTECS	1
1625	Isophorone	78-59-1	06/03/09	06/03/09	GOEV, NIOSH	2
1626	Isophorone diisocyanate	4098-71-9	06/03/09	06/03/09		NA
1627	Isophthalic acid; (Phthalic acid, m isomer)	121-91-5	06/03/09			NA
1628	**Isoprene**	**78-79-5**	06/03/09	07/18/08	08/15/07	1
1629	Isopropyl acetate	108-21-4	06/03/09	06/17/09	GOEV, RTECS	2
1630	Isopropyl alcohol	67-63-0	06/03/09		GOEV, NIOSH, RTECS	1
1631	Isopropyl chloride; (2-Chloropropane)	75-29-6	06/03/09		GOEV, RTECS	2
1632	**Isopropyl chloroformate; (Isopropyl chlorocarbonate)**	**108-23-6**	06/03/09	04/20/07	EPA	NA
1633	Isopropyl ether; (Diisopropyl ether)	108-20-3	06/03/09	06/03/09	GOEV, RTECS, NIOSH	2

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1634	**Isopropyl methanefluoro-phosphonate; (Sarin; GB)**	**107-44-8**	140.11	ppm	Y	5.73	C4H10FO2P	L
1635	Isopropyl nitrate	1712-64-7	105.11	ppm	Y	4.30	C3.H7.N.O3	L
1636	Isopropyl titanate(IV); (Titanium(IV) isopropoxide)	546-68-9	72.07	mg/m^3	Y	2.95	C3.H8.O.1/4 Ti	L
1637	Isopropylamine; (2-Propanamine)	75-31-0	59.13	ppm	Y	2.42	(CH3)2CHNH2	L
1638	Isopropylmagnesium chloride; (Chloro(1-methylethyl)magnesium)	1068-55-9	102.85	mg/m^3	N	4.20	C3.H7.Cl.Mg	L
1639	Isopropylmethylpyrazolyl dimethylcarbamate; (Isolan)	119-38-0	211.30	mg/m^3	N	8.64	C10H17N3O2	L
1640	Isopropyltoluene, 4-; (p-Cymene)	99-87-6	134.24	mg/m^3	Y	5.49	C10.H14	L
1641	Jeffamine M-600	77110-54-4	600.00	mg/m^3	N	24.52		S
1642	**Jet fuels, (JP-5 and JP-8)**	**70892-10-3**		mg/m^3	Y		[Unspecified]	L
1643	Kaolin; (Aluminum silicate hydroxide)	1332-58-7		mg/m^3	N			S
1644	Kepone; (Chlordecone)	143-50-0	490.60	mg/m^3	N	20.05	C10Cl10O	S
1645	**Kerosene**	**8008-20-6**	170.00	mg/m^3	Y	6.95	[Unknown]	L
1646	**Ketene; (Carbomethene, Ethenone)**	**463-51-4**	42.04	ppm	Y	1.72	C2H2O	G
1647	Krypton	7439-90-9	83.80	ppm	N	3.43	Kr	G

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1634	**Isopropyl methanefluoro-phosphonate; (Sarin; GB)**	**107-44-8**	-58	147	1.57	20	1.1	3		07/09/97
1635	Isopropyl nitrate	1712-64-7		102			1.036	3		07/11/07
1636	Isopropyl titanate(IV); (Titanium(IV) isopropoxide)	546-68-9	~20	220			0.9711 @ 20C	1		04/14/04
1637	Isopropylamine; (2-Propanamine)	75-31-0	-101.2	33-34	579.6	25	0.694 @ 15C	3	20000	06/13/02
1638	Isopropylmagnesium chloride; (Chloro(1-methylethyl)magnesium)	1068-55-9					0.834			04/14/04
1639	Isopropylmethylpyrazolyl dimethylcarbamate; (Isolan)	119-38-0		295	0.001	25	1.07 @ 20C	3		12/08/02
1640	Isopropyltoluene, 4-; (p-Cymene)	99-87-6	-68.9	177.1	1.5	25	0.853	3	7000	07/11/07
1641	Jeffamine M-600	77110-54-4	-40							10/11/05
1642	**Jet fuels, (JP-5 and JP-8)**	**70892-10-3**					0.8	3		07/09/97
1643	Kaolin; (Aluminum silicate hydroxide)	1332-58-7	1760				1.8 - 2.6	1		04/14/04
1644	Kepone; (Chlordecone)	143-50-0	350 dec					3		12/30/95
1645	**Kerosene**	**8008-20-6**	-46	175-->	5	20	0.81 @ 15C	3	6000	08/21/96
1646	**Ketene; (Carbomethene, Ethenone)**	**463-51-4**	-150	-56	>760		1.45 vapor	3		09/30/97
1647	Krypton	7439-90-9	-157.1	-152.9			2.89			04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1634	**Isopropyl methanefluoro-phosphonate; (Sarin; GB)**	**107-44-8**	06/03/09		EPA	NA
1635	Isopropyl nitrate	1712-64-7	06/03/09		RTECS	NA
1636	Isopropyl titanate(IV); (Titanium(IV) isopropoxide)	546-68-9	10/15/06			NA
1637	Isopropylamine; (2-Propanamine)	75-31-0	06/03/09	04/20/07		3
1638	Isopropylmagnesium chloride; (Chloro(1-methylethyl)magnesium)	1068-55-9	10/15/06			NA
1639	Isopropylmethylpyrazolyl dimethylcarbamate; (Isolan)	119-38-0	06/03/09		EPA, RTECS	NA
1640	Isopropyltoluene, 4-; (p-Cymene)	99-87-6	10/15/06			1
1641	Jeffamine M-600	77110-54-4	06/03/09			NA
1642	**Jet fuels, (JP-5 and JP-8)**	**70892-10-3**	06/03/09		GOEV, EPA, RTECS	NA
1643	Kaolin; (Aluminum silicate hydroxide)	1332-58-7	06/03/09		GOEV, RTECS	NA
1644	Kepone; (Chlordecone)	143-50-0	06/03/09		GOEV, RTECS	NA
1645	**Kerosene**	**8008-20-6**	06/03/09		GOEV, EPA	1
1646	**Ketene; (Carbomethene, Ethenone)**	**463-51-4**	06/03/09	04/20/07	GOEV, EPA	NA
1647	Krypton	7439-90-9	06/03/09			NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1648	Lactic acid	50-21-5	90.09	mg/m^3	Y	3.68	C3H6O3	L
1649	Lactic acid, sodium salt, DL-; (Propanoic acid, 2-hydroxy-, monosodium salt)	312-85-6	113.07	mg/m^3	N	4.62	C3.H6.O3.Na	S
1650	Lactonitrile	78-97-7	71.09	mg/m^3	N	2.91	C3H5NO	L
1651	Lactose, beta-D; (beta-D-Glucopyranose, 4-O-beta-D-galactopyranosyl-)	5965-66-2	342.30	mg/m^3	N	13.99	C12.H22.O11	S
1652	Lanthanum	7439-91-0	138.91	mg/m^3	N	5.68	La	S
1653	Lanthanum alizarin	z-0026		mg/m^3	N		[Unknown]	
1654	Lanthanum boride	12008-21-8	203.77	mg/m^3	N	8.33	La.B6	S
1655	Lanthanum carbonate	6487-39-4	601.96	mg/m^3	N	24.60	La2(CO3)3.8H2O	S
1656	Lanthanum chloride	10099-58-8	245.26	mg/m^3	N	10.02	La.Cl3	S deliq
1657	Lanthanum fluoride	13709-38-1	195.90	mg/m^3	N	8.01	LaF3	S
1658	Lanthanum hydroxide	14507-19-8	189.93	mg/m^3	N	7.76	La(OH)3	S
1659	Lanthanum nitrate	10099-59-9	324.94	mg/m^3	N	13.28	LaN3O9	Sdeliq
1660	Lanthanum oxide	1312-81-8	325.82	mg/m^3	Y	13.32	La2O3	S
1661	Lanthanum phosphate	14913-14-5	233.88	mg/m^3	N	9.56	LaPO4	S

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1648	Lactic acid	50-21-5	16.8	122 @ 15mm			1.249	2		08/07/98
1649	Lactic acid, sodium salt, DL-; (Propanoic acid, 2-hydroxy-, monosodium salt)	312-85-6								07/11/07
1650	Lactonitrile	78-97-7	-40	221	0.119	25	0.9834	3		12/08/02
1651	Lactose, beta-D; (beta-D-Glucopyranose, 4-O-beta-D-galactopyranosyl-)	5965-66-2	254				1.59 @ 20C			04/14/04
1652	Lanthanum	7439-91-0	920	3464			6.166	3		01/04/99
1653	Lanthanum alizarin	z-0026						1		08/07/98
1654	Lanthanum boride	12008-21-8	2715				4.76			04/14/04
1655	Lanthanum carbonate	6487-39-4					2.6			08/07/98
1656	Lanthanum chloride	10099-58-8	860	1000			3.84	3		10/11/05
1657	Lanthanum fluoride	13709-38-1								08/07/98
1658	Lanthanum hydroxide	14507-19-8	dec							12/08/02
1659	Lanthanum nitrate	10099-59-9	~40	~126				3		09/30/97
1660	Lanthanum oxide	1312-81-8	2315	4200			6.51	1		08/21/96
1661	Lanthanum phosphate	14913-14-5								12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1648	Lactic acid	50-21-5	06/03/09	06/03/09	RTECS	NA
1649	Lactic acid, sodium salt, DL-; (Propanoic acid, 2-hydroxy-, monosodium salt)	312-85-6				NA
1650	Lactonitrile	78-97-7	06/03/09			4
1651	Lactose, beta-D; (beta-D-Glucopyranose, 4-O-beta-D-galactopyranosyl-)	5965-66-2	06/03/09			NA
1652	Lanthanum	7439-91-0	06/03/09			NA
1653	Lanthanum alizarin	z-0026	06/03/09			
1654	Lanthanum boride	12008-21-8	06/03/09	06/03/09		NA
1655	Lanthanum carbonate	6487-39-4	06/03/09	10/15/06		NA
1656	Lanthanum chloride	10099-58-8	06/03/09			NA
1657	Lanthanum fluoride	13709-38-1	06/03/09	06/03/09		NA
1658	Lanthanum hydroxide	14507-19-8	06/03/09	10/15/06		NA
1659	Lanthanum nitrate	10099-59-9	06/03/09	06/03/09		NA
1660	Lanthanum oxide	1312-81-8	06/03/09	06/03/09		NA
1661	Lanthanum phosphate	14913-14-5	06/03/09			NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1662	Lanthanum(III) nitrate hexahydrate	10277-43-7	433.06	mg/m^3	N	17.70	La.3(NO3).6 H2O	S
1663	Laromin C 260; (bis(4-Amino-3-methylcyclohexyl) methane; Dimethyldicyane)	6864-37-5	238.47	mg/m^3	N	9.75	C15.H30.N2	L
1664	Lauryl sulfate; (Dodecyl sulfate)	151-41-7	266.40	mg/m^3	N	10.89	C12.H26.O4.S	S
1665	Lead	7439-92-1	207.19	mg/m^3	N	8.47	Pb	S
1666	Lead acetate(II), trihydrate; (Bis(acetato)trihydroxytrilead)	6080-56-4	379.35	mg/m^3	N	15.50	C4H12O7Pb	S
1667	Lead acetate, basic; (Lead subacetate)	1335-32-6	807.71	mg/m^3	N	33.01	C4H10O8Pb3	S
1668	Lead acetate; (Lead diacetate)	301-04-2	325.29	mg/m^3	N	13.30	C4H6O4Pb	Pwdr
1669	Lead acid arsenate; (Dibasic lead arsenate)	7784-40-9	347.12	mg/m^3	N	14.19	AsHO4Pb	S
1670	Lead arsenate	3687-31-8	899.41	mg/m^3	N	36.76	As2O8Pb3	S
1671	Lead bromide	10031-22-8	367.01	mg/m^3	N	15.00	Br2Pb	S
1672	Lead carbonate	598-63-0	267.21	mg/m^3	N	10.92	Pb.CO3	S
1673	Lead chloride	7758-95-4	278.09	mg/m^3	N	11.37	Cl2Pb	S
1674	Lead chromate	7758-97-6	323.19	mg/m^3	Y	13.21	CrO4Pb	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1662	Lanthanum(III) nitrate hexahydrate	10277-43-7	~40	126 dec						04/14/04
1663	Laromin C 260; (bis(4-Amino-3-methylcyclohexyl) methane; Dimethyldicyane)	6864-37-5		93-100			0.94	2		09/30/97
1664	Lauryl sulfate; (Dodecyl sulfate)	151-41-7						2		07/11/07
1665	Lead	7439-92-1	327.2	1740	~0	20	11.34	3		12/30/95
1666	Lead acetate(II), trihydrate; (Bis(acetato)trihydroxytrilead)	6080-56-4						3		12/30/95
1667	Lead acetate, basic; (Lead subacetate)	1335-32-6	75	200 dec				2		12/30/95
1668	Lead acetate; (Lead diacetate)	301-04-2	75	>200 decomp			2.55	3		01/04/99
1669	Lead acid arsenate; (Dibasic lead arsenate)	7784-40-9	720 dec				5.8	3		09/30/97
1670	Lead arsenate	3687-31-8						3		09/30/97
1671	Lead bromide	10031-22-8	373	916			6.66			08/07/98
1672	Lead carbonate	598-63-0	315	400 dec			6.61	2		12/08/02
1673	Lead chloride	7758-95-4	501	950	1	547	5.85	2		08/07/98
1674	Lead chromate	7758-97-6	844	dec			6.3	3		09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1662	Lanthanum(III) nitrate hexahydrate	10277-43-7	06/03/09			NA
1663	Laromin C 260; (bis(4-Amino-3-methylcyclohexyl) methane; Dimethyldicyane)	6864-37-5	06/03/09		RTECS	
1664	Lauryl sulfate; (Dodecyl sulfate)	151-41-7				NA
1665	Lead	7439-92-1	06/03/09		GOEV, RTECS	NA
1666	Lead acetate(II), trihydrate; (Bis(acetato)trihydroxytrilead)	6080-56-4	06/03/09	06/03/09	RTECS	NA
1667	Lead acetate, basic; (Lead subacetate)	1335-32-6	06/03/09	06/03/09	RTECS	NA
1668	Lead acetate; (Lead diacetate)	301-04-2	06/03/09	06/03/09	RTECS	NA
1669	Lead acid arsenate; (Dibasic lead arsenate)	7784-40-9	06/03/09	06/03/09	GOEV, RTECS, NIOSH	NA
1670	Lead arsenate	3687-31-8	06/03/09	06/03/09	GOEV, RTECS, NIOSH	NA
1671	Lead bromide	10031-22-8	06/03/09		GOEV, NIOSH	NA
1672	Lead carbonate	598-63-0	06/04/09	06/04/09	GOEV, NIOSH	NA
1673	Lead chloride	7758-95-4	06/04/09		GOEV, NIOSH	NA
1674	Lead chromate	7758-97-6	06/04/09	06/11/09	GOEV, NIOSH	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1675	Lead dioxide	1309-60-0	239.19	mg/m^3	Y	9.78	O2Pb	S
1676	Lead fluoborate	13814-96-5	380.81	mg/m^3	N	15.56	Pb.B2F8	L
1677	Lead fluoride	7783-46-2	245.20	mg/m^3	N	10.02	F2Pb	S
1678	Lead hydroxide	19783-14-3	241.21	mg/m^3	N	9.86	Pb.(OH)2	S
1679	Lead iodide	10101-63-0	461.01	mg/m^3	N	18.84	I2Pb	S
1680	Lead nitrate	10099-74-8	331.21	mg/m^3	Y	13.54	N2O6Pb	S
1681	Lead nitrite	13826-65-8	299.20	mg/m^3	N	12.23	Pb(NO2)2	S
1682	Lead oxalate	814-93-7	295.22	mg/m^3	N	12.07	Pb.(COOH)2	S
1683	Lead oxide; (Lead monoxide)	1317-36-8	223.19	mg/m^3	Y	9.12	OPb	S
1684	Lead phosphate	7446-27-7	811.51	mg/m^3	N	33.17	3Pb.P2O8	S
1685	Lead sulfate; (Sulfuric acid, lead(2+) salt (1:1))	7446-14-2	303.25	mg/m^3	Y	12.39	O4PbS	S
1686	Lead sulfide	1314-87-0	239.25	mg/m^3	N	9.78	Pb.S	S
1687	Lead tetroxide	1314-41-6	685.57	mg/m^3	N	28.02	O4Pb3	S
1688	Lead(II) arsenite	10031-13-7	421.03	mg/m^3	N	17.21	As2O4Pb	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1675	Lead dioxide	1309-60-0	290 dec				9.375	3		09/30/97
1676	Lead fluoborate	13814-96-5					1.75 @ 20C	3		06/13/02
1677	Lead fluoride	7783-46-2	855	1290	10	904	7.75 cubic	3		08/07/98
1678	Lead hydroxide	19783-14-3								05/20/08
1679	Lead iodide	10101-63-0	402	954			6.16			08/07/98
1680	Lead nitrate	10099-74-8	470 dec				4.53	3		07/09/97
1681	Lead nitrite	13826-65-8								12/08/02
1682	Lead oxalate	814-93-7								12/08/02
1683	Lead oxide; (Lead monoxide)	1317-36-8	888		1	943	9.53	2		08/21/96
1684	Lead phosphate	7446-27-7	1014				6.9-7.3	3		06/13/02
1685	Lead sulfate; (Sulfuric acid, lead(2+) salt (1:1))	7446-14-2	1170 (dec @ 1000)				6.2	3		01/04/99
1686	Lead sulfide	1314-87-0	1114	1281	1	852	7.5	2		06/13/02
1687	Lead tetroxide	1314-41-6	830	1472	1	943	8.32->	3		09/30/97
1688	Lead(II) arsenite	10031-13-7					5.85	3		01/10/01

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1675	Lead dioxide	1309-60-0	06/04/09	06/17/09	GOEV, NIOSH	NA
1676	Lead fluoborate	13814-96-5	06/04/09	05/20/08	GOEV, NIOSH	NA
1677	Lead fluoride	7783-46-2	06/04/09	05/20/08	GOEV, NIOSH	NA
1678	Lead hydroxide	19783-14-3	06/04/09	06/17/09	GOEV, NIOSH	NA
1679	Lead iodide	10101-63-0	06/04/09	05/20/08	GOEV, NIOSH	NA
1680	Lead nitrate	10099-74-8	06/04/09	08/24/07	GOEV, NIOSH	NA
1681	Lead nitrite	13826-65-8	06/04/09	06/04/09	GOEV, NIOSH	NA
1682	Lead oxalate	814-93-7	06/04/09	06/04/09	GOEV, NIOSH	NA
1683	Lead oxide; (Lead monoxide)	1317-36-8	06/04/09	07/02/08	GOEV, NIOSH	NA
1684	Lead phosphate	7446-27-7	06/04/09	06/17/09	GOEV, NIOSH	NA
1685	Lead sulfate; (Sulfuric acid, lead(2+) salt (1:1))	7446-14-2	06/04/09	06/17/09	GOEV, NIOSH	NA
1686	Lead sulfide	1314-87-0	06/04/09	06/04/09	GOEV, NIOSH	NA
1687	Lead tetroxide	1314-41-6	06/04/09	04/20/07	GOEV, NIOSH	NA
1688	Lead(II) arsenite	10031-13-7	06/04/09	04/20/07	GOEV, NIOSH	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1689	Lead(II) perchlorate hydrate	13453-62-8	460.15	mg/m^3	N	18.81	Cl2.H6.O11.Pb	S
1690	Leco set 7007 powder	z-0027		mg/m^3	N		[Unknown]	
1691	Leptophos; (Fosvel)	21609-90-5	412.07	mg/m^3	N	16.84	C13.H10.Br.Cl.O2.P.S	S
1692	**Lewisite 2; (Bis(2-chlorovinyl)chloroarsine)**	**40334-69-8**	233.35	mg/m^3	N	9.54	C4.H4.As.Cl3	L
1693	**Lewisite 3; (Tris(2-chlorovinyl)arsine)**	**40334-70-1**	259.39	mg/m^3	N	10.60	C6.H6.As.Cl3	L
1694	Lignosulfonate (aqueous)	8062-15-5		mg/m^3	N		[Unknown]	L
1695	Limonene, d-	5989-27-5	136.26	ppm	N	5.57	C10H16	L
1696	Lindane; (gamma-Benzenehexachloride)	58-89-9	290.82	mg/m^3	N	11.89	C6H6Cl6	S
1697	Linseed oil	8001-26-1		mg/m^3	Y		[Unknown]	L
1698	Liquified petroleum gas; (L.P.G.)	68476-85-7		ppm	N	1.75	[Unspecified]	G
1699	Lithium	7439-93-2	6.94	mg/m^3	Y	0.28	Li	S
1700	Lithium acetate dihydrate	6108-17-4	102.02	mg/m^3	N	4.17	Li.C2.H3.O2.2 H2O	S
1701	Lithium aluminate	12003-67-7	65.92	mg/m^3	N	2.69	Al.Li.O2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1689	Lead(II) perchlorate hydrate	13453-62-8	100				2.6			10/11/05
1690	Leco set 7007 powder	z-0027								08/07/98
1691	Leptophos; (Fosvel)	21609-90-5	70.2-70.4	380	0.000002	25	1.53 @ 25C	3		12/08/02
1692	**Lewisite 2; (Bis(2-chlorovinyl)chloroarsine)**	**40334-69-8**						3		10/11/05
1693	**Lewisite 3; (Tris(2-chlorovinyl)arsine)**	**40334-70-1**								10/11/05
1694	Lignosulfonate (aqueous)	8062-15-5	~200 dec				~ 1.5			09/30/97
1695	Limonene, d-	5989-27-5	-74.35	175.5-176	20	68.2	0.8402	3	7000	01/04/99
1696	Lindane; (gamma-Benzenehexachloride)	58-89-9			0.5			3		12/30/95
1697	Linseed oil	8001-26-1	-19	343			0.93	2		09/30/97
1698	Liquified petroleum gas; (L.P.G.)	68476-85-7						3	19000	01/04/99
1699	Lithium	7439-93-2	178	1317	1	723	0.534	3		12/30/95
1700	Lithium acetate dihydrate	6108-17-4	58				1.3			04/14/04
1701	Lithium aluminate	12003-67-7								10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1689	Lead(II) perchlorate hydrate	13453-62-8	06/04/09	06/04/09	GOEV, NIOSH	NA
1690	Leco set 7007 powder	z-0027	06/04/09	04/20/07		
1691	Leptophos; (Fosvel)	21609-90-5	06/04/09		EPA, RTECS	NA
1692	**Lewisite 2; (Bis(2-chlorovinyl)chloroarsine)**	**40334-69-8**	06/04/09	04/20/07	EPA	NA
1693	**Lewisite 3; (Tris(2-chlorovinyl)arsine)**	**40334-70-1**	06/04/09	04/20/07	EPA	NA
1694	Lignosulfonate (aqueous)	8062-15-5	06/04/09	06/04/09	RTECS	NA
1695	Limonene, d-	5989-27-5	06/04/09	06/04/09	GOEV	NA
1696	Lindane; (gamma-Benzenehexachloride)	58-89-9	06/04/09	04/20/07	GOEV, RTECS, NIOSH	NA
1697	Linseed oil	8001-26-1	06/04/09	04/20/07	RTECS	1
1698	Liquified petroleum gas; (L.P.G.)	68476-85-7	06/04/09	04/20/07	GOEV, NIOSH	NA
1699	Lithium	7439-93-2	06/04/09	09/02/08	RTECS	3
1700	Lithium acetate dihydrate	6108-17-4		04/20/07		NA
1701	Lithium aluminate	12003-67-7	06/04/09	04/20/07		NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1702	Lithium aluminum oxide; (Lithium aluminate)	11089-89-7	65.92	mg/m^3	N	2.69	AlLiO	S
1703	Lithium aluminum silicate; (Petalite)	1302-66-5	306.28	mg/m^3	N	12.52	AlLiO10Si4	S
1704	Lithium azide	19597-69-4	48.96	mg/m^3	N	2.00	LiN3	S
1705	Lithium borohydride; (Lithium tetrahydroborate)	16949-15-8	21.79	mg/m^3	Y	0.89	B.H4.Li	S
1706	Lithium bromide	7550-35-8	86.85	mg/m^3	Y	3.55	BrLi	Sdeliq.
1707	Lithium carbonate	554-13-2	73.89	mg/m^3	N	3.02	CLi2O3	S
1708	Lithium chloride	7447-41-8	42.39	mg/m^3	Y	1.73	Li.Cl	S
1709	Lithium chromate; (Lithium chromate dihydrate)	14307-35-8	129.88	mg/m^3	Y	5.31	CrO42Li	S deliq.
1710	Lithium deuteride	13587-16-1	8.96	mg/m^3	Y	0.37	LiD	S
1711	Lithium diisopropylamide; (LDA)	4111-54-0	107.12	mg/m^3	N	4.38	C6.H14.Li.N	S
1712	Lithium fluoride	7789-24-4	25.94	mg/m^3	N	1.06	FLi	S
1713	**Lithium hydride**	**7580-67-8**	7.95	mg/m^3	Y	0.32	HLi	S
1714	Lithium hydroxide	1310-65-2	23.95	mg/m^3	Y	0.98	HLiO	S
1715	Lithium hydroxide monohydrate	1310-66-3	41.97	mg/m^3	Y	1.72	Li.OH.H2O	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1702	Lithium aluminum oxide; (Lithium aluminate)	11089-89-7	1900-2000				2.5525	D		08/07/98
1703	Lithium aluminum silicate; (Petalite)	1302-66-5								08/07/98
1704	Lithium azide	19597-69-4	115-298					D		08/07/98
1705	Lithium borohydride; (Lithium tetrahydroborate)	16949-15-8	268	380			0.66	3		07/11/07
1706	Lithium bromide	7550-35-8	547	1265	1	748	3.46	2		11/30/92
1707	Lithium carbonate	554-13-2	720	1200 dec			2.11	3		08/07/98
1708	Lithium chloride	7447-41-8	610	1350	1	547	2.07	3		04/14/04
1709	Lithium chromate; (Lithium chromate dihydrate)	14307-35-8	75 dec				2.15	3		11/30/92
1710	Lithium deuteride	13587-16-1	680				0.906	D		08/07/98
1711	Lithium diisopropylamide; (LDA)	4111-54-0					0.79			07/11/07
1712	Lithium fluoride	7789-24-4	848	1676	1	1047	2.635	3		08/07/98
1713	**Lithium hydride**	**7580-67-8**	680	850 dec	~0	20	0.76-0.77	3		11/30/92
1714	Lithium hydroxide	1310-65-2	470	924 dec			2.54	3		11/30/92
1715	Lithium hydroxide monohydrate	1310-66-3					1.51			04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1702	Lithium aluminum oxide; (Lithium aluminate)	11089-89-7	06/04/09	06/04/09	GOEV	NA
1703	Lithium aluminum silicate; (Petalite)	1302-66-5	06/04/09	06/04/09	GOEV	NA
1704	Lithium azide	19597-69-4	06/04/09	01/19/09	None found	NA
1705	Lithium borohydride; (Lithium tetrahydroborate)	16949-15-8	06/04/09	06/04/09	GOEV, RTECS	NA
1706	Lithium bromide	7550-35-8	06/04/09	06/04/09	NAS, RTECS	NA
1707	Lithium carbonate	554-13-2	10/15/06			NA
1708	Lithium chloride	7447-41-8	10/15/06			NA
1709	Lithium chromate; (Lithium chromate dihydrate)	14307-35-8	06/04/09	06/17/09		NA
1710	Lithium deuteride	13587-16-1	06/04/09	06/04/09	OSHA, AIHA	NA
1711	Lithium diisopropylamide; (LDA)	4111-54-0	06/04/09			NA
1712	Lithium fluoride	7789-24-4	06/04/09	04/20/07		NA
1713	**Lithium hydride**	**7580-67-8**	06/04/09	04/20/07	OSHA, AIHA	3
1714	Lithium hydroxide	1310-65-2	06/04/09			NA
1715	Lithium hydroxide monohydrate	1310-66-3	10/15/06			NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1716	Lithium iodide	10377-51-2	133.84	mg/m^3	N	5.47	Li.I	S
1717	Lithium metaborate, anhydrous	13453-69-5	49.75	mg/m^3	N	2.03	Li.B.O2	S hygr
1718	Lithium molybdate	13568-40-6	173.82	mg/m^3	N	7.10	Li2MoO4	S
1719	Lithium niobium oxide; (Lithium niobate)	12031-63-9	147.85	mg/m^3	N	6.04	LiNbO3	S
1720	Lithium nitrate	7790-69-4	69.00	mg/m^3	N	2.82	LiNO3	S
1721	Lithium nitride	26134-62-3	34.82	mg/m^3	N	1.42	Li3N	S
1722	Lithium nitrite	13568-33-7	52.94	mg/m^3	N	2.16	Li.N.O2	S
1723	Lithium perchlorate, anhydrous	7791-03-9	106.39	mg/m^3	N	4.35	Li.Cl.O4	L
1724	Lithium silicon	68848-64-6	97.82	mg/m^3	N	3.99792	Li6.Si2	S
1725	Lithium stearate	4485-12-5	290.47	mg/m^3	N	11.87	Li.C18.H35.O2	S
1726	Lithium sulfate	10377-48-7	109.94	mg/m^3	N	4.49	Li2O4S	S
1727	Lithium tetraborate	12007-60-2	169.12	mg/m^3	N	6.91	B4Li2O7	S
1728	Lithium tetraborate pentahydrate	1303-94-2	259.19	mg/m^3	N	10.59	B4H10Li2O12	S
1729	Lithium tetrahydroaluminate(1-); (Lithium aluminum hydride)	16853-85-3	37.96	mg/m^3	Y	1.55	Al.H4.Li	S reacts H2O

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1716	Lithium iodide	10377-51-2	469	1171			4.06			10/11/05
1717	Lithium metaborate, anhydrous	13453-69-5	849	1719			2.18			12/08/02
1718	Lithium molybdate	13568-40-6	705				2.66	D		08/07/98
1719	Lithium niobium oxide; (Lithium niobate)	12031-63-9	1250					D		08/07/98
1720	Lithium nitrate	7790-69-4	261	600 dec			2.38			09/30/97
1721	Lithium nitride	26134-62-3	813				1.3	3		09/30/97
1722	Lithium nitrite	13568-33-7								12/08/02
1723	Lithium perchlorate, anhydrous	7791-03-9						3		10/11/05
1724	Lithium silicon	68848-64-6								09/02/08
1725	Lithium stearate	4485-12-5	220				1.03	3		04/14/04
1726	Lithium sulfate	10377-48-7	859					2		01/04/99
1727	Lithium tetraborate	12007-60-2	930				2.4	D		08/07/98
1728	Lithium tetraborate pentahydrate	1303-94-2	845				1.39741	D		08/07/98
1729	Lithium tetrahydroaluminate(1-); (Lithium aluminum hydride)	16853-85-3	125 dec				0.92	3		10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1716	Lithium iodide	10377-51-2	06/05/09	10/15/06		NA
1717	Lithium metaborate, anhydrous	13453-69-5	06/04/09	06/04/09		NA
1718	Lithium molybdate	13568-40-6	06/05/09	06/05/09	GOEV	NA
1719	Lithium niobium oxide; (Lithium niobate)	12031-63-9	06/05/09	06/05/09		NA
1720	Lithium nitrate	7790-69-4	06/05/09	06/05/09		NA
1721	Lithium nitride	26134-62-3	06/05/09	01/19/09	None found	NA
1722	Lithium nitrite	13568-33-7	10/15/06		Intertox	NA
1723	Lithium perchlorate, anhydrous	7791-03-9	10/15/06			
1724	Lithium silicon	68848-64-6		x	PAC s Rev 24	
1725	Lithium stearate	4485-12-5	10/15/06			NA
1726	Lithium sulfate	10377-48-7	10/15/06			NA
1727	Lithium tetraborate	12007-60-2	06/05/09	06/05/09		NA
1728	Lithium tetraborate pentahydrate	1303-94-2	06/05/09	06/05/09		NA
1729	Lithium tetrahydroaluminate(1-); (Lithium aluminum hydride)	16853-85-3	06/05/09			3

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1730	Lithium triethylborodeuteride; (Super-deuteride)	74540-86-6	106.95	mg/m^3	N	4.37	C6.H15.B.D.Li	
1731	Lithium triethylborohydride; (Super-hydride)	22560-16-3	105.94	mg/m^3	Y	4.33	Li.(C2.H5)3. BH	S
1732	Lubricating oil, rerefined	68476-77-7		mg/m^3	N			L
1733	Lutetium	7439-94-3	174.97	mg/m^3	Y	7.15	Lu	S
1734	Lutetium oxide	12032-20-1	397.93	mg/m^3	N	16.26	Lu2O3	S
1735	Lutidine, 2,6-; (2,6-Dimethylpyridine)	108-48-5	107.17	ppm	N	4.38	C7.H9.N	L
1736	Magnesium	7439-95-4	24.31	mg/m^3	N	0.99	Mg	S
1737	Magnesium acetate tetrahydrate	16674-78-5	250.30	mg/m^3	N	10.23	Mg.C4.H6.O4.6 H2O	L
1738	**Magnesium aluminum phosphide**	**z-0116**	182.80	ppm	Y	7.47	Mg3.Al.P3	S
1739	Magnesium carbonate hydroxide	7760-50-1	395.58	mg/m^3	N	16.17	C2.H2.Mg5.O14	S
1740	Magnesium carbonate; (Magnesite)	546-93-0	84.32	mg/m^3	N	3.45	CMgO3	S
1741	Magnesium carbonate-magnesium hydroxide, pentahydrate	39409-82-0	395.58	mg/m^3	N	16.17	C4.H2.Mg5.O14	S
1742	Magnesium chloride	7786-30-3	95.21	mg/m^3	N	3.89	Cl2Mg	S
1743	Magnesium chloride hexahydrate	7791-18-6	203.33	mg/m^3	N	8.31	Mg.Cl2-6H2O	S

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1730	Lithium triethylborodeuteride; (Super-deuteride)	74540-86-6					0.898			07/11/07
1731	Lithium triethylborohydride; (Super-hydride)	22560-16-3								07/11/07
1732	Lubricating oil, rerefined	68476-77-7								07/11/07
1733	Lutetium	7439-94-3	1663	3402			9.84	3		07/11/07
1734	Lutetium oxide	12032-20-1	2500				9.42			08/07/98
1735	Lutidine, 2,6-; (2,6-Dimethylpyridine)	108-48-5	-5.8	144	5.65	25	0.9252 @ 20C	3		07/11/07
1736	Magnesium	7439-95-4	651	1100	1	621	1.738	3		07/09/97
1737	Magnesium acetate tetrahydrate	16674-78-5						3		04/14/04
1738	**Magnesium aluminum phosphide**	**z-0116**						3		09/05/08
1739	Magnesium carbonate hydroxide	7760-50-1								10/11/05
1740	Magnesium carbonate; (Magnesite)	546-93-0	350 dec				3.04	1		07/09/97
1741	Magnesium carbonate-magnesium hydroxide, pentahydrate	39409-82-0								10/11/05
1742	Magnesium chloride	7786-30-3	714	1412			2.325	3		08/07/98
1743	Magnesium chloride hexahydrate	7791-18-6	118 dec				1.59	3		04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1730	Lithium triethylborodeuteride; (Super-deuteride)	74540-86-6	06/05/09	05/19/08		NA
1731	Lithium triethylborohydride; (Super-hydride)	22560-16-3	06/05/09	10/15/06	RTECS	NA
1732	Lubricating oil, rerefined	68476-77-7	06/05/09			NA
1733	Lutetium	7439-94-3	06/05/09	08/13/07		NA
1734	Lutetium oxide	12032-20-1	06/05/09	02/22/08		NA
1735	Lutidine, 2,6-; (2,6-Dimethylpyridine)	108-48-5				NA
1736	Magnesium	7439-95-4	06/05/09		RTECS, SAX	NA
1737	Magnesium acetate tetrahydrate	16674-78-5	06/05/09	04/20/07		NA
1738	**Magnesium aluminum phosphide**	**z-0116**	06/05/09	06/30/08	EPA	
1739	Magnesium carbonate hydroxide	7760-50-1	06/05/09	07/02/08		NA
1740	Magnesium carbonate; (Magnesite)	546-93-0	06/05/09		GOEV, RTECS	NA
1741	Magnesium carbonate-magnesium hydroxide, pentahydrate	39409-82-0	06/05/09	06/17/09		NA
1742	Magnesium chloride	7786-30-3	06/05/09	06/17/09		NA
1743	Magnesium chloride hexahydrate	7791-18-6	06/05/09	10/15/06		NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1744	Magnesium ethoxide	2414-98-4	114.43	mg/m^3	N	4.68	C4.H10.Mg.O2	S
1745	Magnesium fluoride	7783-40-6	62.31	mg/m^3	N	2.55	F2Mg	S
1746	Magnesium formate	557-39-1	114.34	mg/m^3	N	4.67	C2H2MgO4	S
1747	Magnesium hydroxide	1309-42-8	58.33	mg/m^3	N	2.38	H2MgO2	S amor
1748	Magnesium iodate tetrahydrate	7790-32-1	446.17	mg/m^3	N	18.24	Mg.(I.O3)2.4(H2.O)	S
1749	Magnesium nitrate; (Magnesium(II) nitrate (1:2))	10377-60-3	148.33	mg/m^3	N	6.06	MgN2O6	S
1750	Magnesium oxide	1309-48-4	40.31	mg/m^3	N	1.65	MgO	S
1751	**Magnesium phosphide**	**12057-74-8**	134.87	ppm	N	5.51	Mg3.P2	S
1752	Magnesium silicate hydrate	1343-90-4	278.91	mg/m^3	N	11.40	H2Mg2O9Si3	S
1753	Magnesium silicate; (Florisil)	1343-88-0		mg/m^3	N			S
1754	Magnesium sulfate (1:1)	7487-88-9	120.37	mg/m^3	N	4.92	Mg.S.O4	S
1755	Magnesium sulfate heptahydrate	10034-99-8	246.51	mg/m^3	N	10.08	Mg.S.O4.7H2O	S
1756	Magnesium(II) nitrate (1:2), hexahydrate	13446-18-9	256.45	mg/m^3	Y	10.48	Mg.N2.O6.6H2.O	S delq
1757	Malathion	121-75-5	330.38	mg/m^3	N	13.50	C10H19O6PS2	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1744	Magnesium ethoxide	2414-98-4								10/11/05
1745	Magnesium fluoride	7783-40-6	1263	2239			2.9-3.2	2		09/30/97
1746	Magnesium formate	557-39-1								08/07/98
1747	Magnesium hydroxide	1309-42-8	350 dec				2.36	2		01/04/99
1748	Magnesium iodate tetrahydrate	7790-32-1	210 dec				3.3			10/11/05
1749	Magnesium nitrate; (Magnesium(II) nitrate (1:2))	10377-60-3	95-100	330 dec			1.45	3		08/07/98
1750	Magnesium oxide	1309-48-4	2800	3600	~0	20	3.65-3.75	2		12/30/95
1751	**Magnesium phosphide**	**12057-74-8**						3		09/05/08
1752	Magnesium silicate hydrate	1343-90-4						1		09/30/97
1753	Magnesium silicate; (Florisil)	1343-88-0					2.5			07/02/08
1754	Magnesium sulfate (1:1)	7487-88-9	1127				2.66	3		04/14/04
1755	Magnesium sulfate heptahydrate	10034-99-8	loses 7H2O @ 200	1124 dec			1.68	2		04/14/04
1756	Magnesium(II) nitrate (1:2), hexahydrate	13446-18-9	89	330 dec			1.464	1		04/14/04
1757	Malathion	121-75-5	2.9	156 @ 0.7mm	0.00004		1.23	3		09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1744	Magnesium ethoxide	2414-98-4	06/05/09		GOEV	NA
1745	Magnesium fluoride	7783-40-6	06/05/09		GOEV	NA
1746	Magnesium formate	557-39-1	06/05/09			NA
1747	Magnesium hydroxide	1309-42-8	06/05/09			NA
1748	Magnesium iodate tetrahydrate	7790-32-1	06/05/09			NA
1749	Magnesium nitrate; (Magnesium(II) nitrate (1:2))	10377-60-3	06/05/09			NA
1750	Magnesium oxide	1309-48-4	06/05/09	06/05/09		NA
1751	**Magnesium phosphide**	**12057-74-8**	06/05/09		EPA	
1752	Magnesium silicate hydrate	1343-90-4	06/05/09	04/20/07		NA
1753	Magnesium silicate; (Florisil)	1343-88-0	06/05/09	07/02/08		NA
1754	Magnesium sulfate (1:1)	7487-88-9	10/15/06			NA
1755	Magnesium sulfate heptahydrate	10034-99-8	07/18/08	07/02/08		NA
1756	Magnesium(II) nitrate (1:2), hexahydrate	13446-18-9	06/05/09	04/20/07	RTECS	NA
1757	Malathion	121-75-5	06/05/09	06/05/09	GOEV, RTECS	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1758	Maleic acid	110-16-7	116.08	mg/m^3	Y	4.74	C4H4O4	S
1759	Maleic acid, disodium salt	371-47-1	277.01	mg/m^3	Y	11.32	C4.H4.O4.xNa	S
1760	**Maleic anhydride**	**108-31-6**	98.06	ppm	Y	4.01	C4H2O3	S
1761	Maleic hydrazide; (3,6-Pyridazinedione,1,2-dihydro-)	123-33-1	112.10	mg/m^3	N	4.58	C4.H4.N2.O2	S
1762	Malic acid, DL-	617-48-1	134.09	mg/m^3	Y	5.48	C4.H6.O5	S
1763	Malonic acid; (Carboxyacetic acid)	141-82-2	104.07	mg/m^3	Y	4.25	C3H4O4	S
1764	Mancozeb; (Dithane M-45)	8018-01-7	541.03	mg/m^3	N	22.11	C4.H6.Mn.N2.S4*C4.H6.N2.S4.Zn	S powder
1765	Manganese	7439-96-5	54.94	mg/m^3	Y	2.25	Mn	S
1766	Manganese carbonate	598-62-9	114.95	mg/m^3	Y	4.70	Mn.C.H2.O3	S
1767	Manganese dioxide	1313-13-9	86.94	mg/m^3	Y	3.55	MnO2	S
1768	Manganese hydroxide	18933-05-6	88.95	mg/m^3	Y	3.64	H2MnO2	S
1769	Manganese nitrite	18488-90-9	146.95	mg/m^3	Y	6.01	Mn(NO2)2	S
1770	Manganese oxalate	640-67-5	142.95	mg/m^3	Y	5.84	MnC2O4	S
1771	Manganese oxide; (Manganese tetroxide)	1317-35-7	228.82	mg/m^3	Y	9.35	Mn3O4	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1758	Maleic acid	110-16-7	138-139	135 dec	3.59E-05	25	1.59	2		08/07/98
1759	Maleic acid, disodium salt	371-47-1						2		10/11/05
1760	**Maleic anhydride**	**108-31-6**	52.7	202.2	0.2	20	1.48	3	14000	12/30/95
1761	Maleic hydrazide; (3,6-Pyridazinedione,1,2-dihydro-)	123-33-1	>300				1.6	2		06/13/02
1762	Malic acid, DL-	617-48-1	132				1.25			10/11/05
1763	Malonic acid; (Carboxyacetic acid)	141-82-2	135.6				1.63	3		08/07/98
1764	Mancozeb; (Dithane M-45)	8018-01-7	192-204 dec.					2		07/11/07
1765	Manganese	7439-96-5	1244	2060	1	1292	7.2	3		09/30/97
1766	Manganese carbonate	598-62-9		200 dec			3.7			12/08/02
1767	Manganese dioxide	1313-13-9	dec				5	3		08/21/96
1768	Manganese hydroxide	18933-05-6	dec				3.26			01/10/01
1769	Manganese nitrite	18488-90-9								12/08/02
1770	Manganese oxalate	640-67-5								12/08/02
1771	Manganese oxide; (Manganese tetroxide)	1317-35-7	1564				4.7	2		08/07/98

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1758	Maleic acid	110-16-7	10/15/06		RTECS	NA
1759	Maleic acid, disodium salt	371-47-1	10/15/06			NA
1760	**Maleic anhydride**	**108-31-6**	06/05/09		AIHA	3
1761	Maleic hydrazide; (3,6-Pyridazinedione,1,2-dihydro-)	123-33-1	10/15/06			NA
1762	Malic acid, DL-	617-48-1	10/15/06		HSDB	NA
1763	Malonic acid; (Carboxyacetic acid)	141-82-2	06/05/09	06/17/09	RTECS	NA
1764	Mancozeb; (Dithane M-45)	8018-01-7	06/05/09	02/25/08	GOEV, RTECS	NA
1765	Manganese	7439-96-5	06/03/09		GOEV, NIOSH	NA
1766	Manganese carbonate	598-62-9	06/05/09	04/01/07	GOEV, NIOSH	NA
1767	Manganese dioxide	1313-13-9	06/05/09	04/20/07	GOEV, NIOSH	NA
1768	Manganese hydroxide	18933-05-6	06/05/09	04/20/07	GOEV, NIOSH	NA
1769	Manganese nitrite	18488-90-9	06/05/09		GOEV, NIOSH	
1770	Manganese oxalate	640-67-5	06/05/09		GOEV, NIOSH	NA
1771	Manganese oxide; (Manganese tetroxide)	1317-35-7	06/05/09	06/17/09	GOEV, NIOSH	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1772	Manganese phosphate	10124-54-6	354.75	mg/m^3	Y	14.50	Mn3.(P.O4)2	S
1773	Manganese tricarbonyl methylcyclopentadienyl	12108-13-3	218.10	mg/m^3	Y	8.91	MnO3C9H7	L/S
1774	Manganese(II) chloride (1:2); (Manganous chloride)	7773-01-5	125.84	mg/m^3	Y	5.14	Cl2Mn	S deliq
1775	Manganese(II) chloride tetrahydrate	13446-34-9	197.92	mg/m^3	Y	8.09	Mn.Cl2.4 H2O	S
1776	Manganese(II) nitrate	10377-66-9	178.96	mg/m^3	Y	7.31	MnN2O6	S
1777	Manganese(II) nitrate hydrate	15710-66-4	196.96	mg/m^3	Y	8.05	H2.Mn.N2.O7	S
1778	Manganese(II) sulfate monohydrate	10034-96-5	169.02	mg/m^3	Y	6.91	Mn.O4.S.H2.O	S
1779	Manganese(III) oxide	1317-34-6	157.88	mg/m^3	Y	6.45	Mn2.O3	S
1780	Manganese(VII) oxide	12057-92-0	221.88	mg/m^3	Y	9.07	Mn2O7	L
1781	Manganous oxide; (Manganese(II) oxide)	1344-43-0	70.94	mg/m^3	Y	2.90	MnO	S
1782	Manganous sulfate	7785-87-7	151.00	mg/m^3	Y	6.17	MnO4S	S
1783	Manganous sulfide; (Manganese(II) sulfide)	18820-29-6	87.00	mg/m^3	Y	3.56	MnS	S
1784	Mastic (resin)	61789-92-2		mg/m^3	N		[Unspecified]	S
1785	Melamine	108-78-1	126.15	mg/m^3	N	5.16	C3H6N6	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1772	Manganese phosphate	10124-54-6								12/08/02
1773	Manganese tricarbonyl methylcyclopentadienyl	12108-13-3	1.5	233	7.3	100	1.388 @ 20C	3		06/13/02
1774	Manganese(II) chloride (1:2); (Manganous chloride)	7773-01-5	654	1225			2.977	3		01/10/01
1775	Manganese(II) chloride tetrahydrate	13446-34-9	58				2.01	3		04/14/04
1776	Manganese(II) nitrate	10377-66-9	26	129			1.82	2		09/30/97
1777	Manganese(II) nitrate hydrate	15710-66-4								10/11/05
1778	Manganese(II) sulfate monohydrate	10034-96-5	700	850 dec			3.25	2		04/14/04
1779	Manganese(III) oxide	1317-34-6	871-887	dec			5	2		10/11/05
1780	Manganese(VII) oxide	12057-92-0	5.9					3		12/08/02
1781	Manganous oxide; (Manganese(II) oxide)	1344-43-0	1650				5.45	2		01/10/01
1782	Manganous sulfate	7785-87-7	700	850 dec			3.25	3		11/15/96
1783	Manganous sulfide; (Manganese(II) sulfide)	18820-29-6	3.99					2		08/07/98
1784	Mastic (resin)	61789-92-2						1		09/30/97
1785	Melamine	108-78-1	347	subl.	50	315	1.573	2		01/04/99

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1772	Manganese phosphate	10124-54-6	06/05/09		GOEV, NIOSH	NA
1773	Manganese tricarbonyl methylcyclopentadienyl	12108-13-3	06/05/09	06/11/09	GOEV	NA
1774	Manganese(II) chloride (1:2); (Manganous chloride)	7773-01-5	06/05/09	06/05/09	GOEV, NIOSH	NA
1775	Manganese(II) chloride tetrahydrate	13446-34-9	06/05/09		GOEV, NIOSH	NA
1776	Manganese(II) nitrate	10377-66-9	06/05/09	01/02/08	GOEV, NIOSH	NA
1777	Manganese(II) nitrate hydrate	15710-66-4	06/05/09		GOEV, NIOSH	NA
1778	Manganese(II) sulfate monohydrate	10034-96-5	06/05/09	06/11/09	GOEV, NIOSH	NA
1779	Manganese(III) oxide	1317-34-6	06/05/09		GOEV, NIOSH	NA
1780	Manganese(VII) oxide	12057-92-0	06/05/09	06/17/09	GOEV, NIOSH	NA
1781	Manganous oxide; (Manganese(II) oxide)	1344-43-0	06/05/09	06/11/09	GOEV, NIOSH	NA
1782	Manganous sulfate	7785-87-7	06/05/09		GOEV, NIOSH	NA
1783	Manganous sulfide; (Manganese(II) sulfide)	18820-29-6	06/05/09		GOEV, NIOSH	NA
1784	Mastic (resin)	61789-92-2	06/05/09		RTECS	NA
1785	Melamine	108-78-1	06/05/09	06/05/09	GOEV, RTECS	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1786	Memtetrahydrophthalic anhydride; (Tetrahydrophthalic anhydride)	85-43-8	152.15	mg/m^3	Y	6.21856	C8.H8.O3	S
1787	Mephosfolan	950-10-7	269.34	mg/m^3	N	11.01	C8H16NO3PS2	S
1788	Mercaptoacetic acid; (Thioglycolic acid)	68-11-1	92.12	ppm	Y	3.77	C2.H4.O2.S	L
1789	Mercaptobenzoic acid, o-	147-93-3	154.19	mg/m^3	N	6.30	C7.H6.O2.S	S
1790	Mercaptobenzothiazole, 2-; (2-Benzothiazolethiol)	149-30-4	167.25	mg/m^3	N	6.84	C7H5NS2	S
1791	Mercaptoethanol, 2-	60-24-2	78.14	ppm	Y	3.19	C2.H6.O.S	L
1792	Mercaptopropionic acid, 3-	107-96-0	106.15	mg/m^3	N	4.34	C3.H6.O2.S	I
1793	Mercuric acetate	1600-27-7	318.69	mg/m^3	Y	13.03	Hg.C4.H6.O4	S
1794	Mercuric cyanide	592-04-1	252.63	mg/m^3	Y	10.33	Hg.C2N2	S
1795	Mercuric iodide; (Mercury(II) iodide)	7774-29-0	454.39	mg/m^3	Y	18.57	HgI2	S
1796	Mercuric sulfate; (Mercury(II) sulfate)	7783-35-9	296.65	mg/m^3	Y	12.12	Hg.SO4	S
1797	Mercuric thiocyanate; (Mercuric sulfocyanate)	592-85-8	316.79	mg/m^3	Y	12.95	C2HgN2S2	S
1798	Mercuric trifluoroacetate	13257-51-7	426.62	mg/m^3	Y	17.44	Hg.(C.F3.C.O.O)2	S
1799	Mercurol; (Mercury nucleate)	12002-19-6		mg/m^3	Y		[Unknown]	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1786	Memtetrahydrophthalic anhydride; (Tetrahydrophthalic anhydride)	85-43-8	101.9	195 @ 50 C	0.057	25	1.2 @ 105 C	2		08/29/08
1787	Mephosfolan	950-10-7		410	1E-10	25	1.539 @ 26C	3		12/08/02
1788	Mercaptoacetic acid; (Thioglycolic acid)	68-11-1	-16.5	108 @ 15mm	0.0868	25	1.325	3	59000	07/11/07
1789	Mercaptobenzoic acid, o-	147-93-3	164		subl.			3		10/11/05
1790	Mercaptobenzothiazole, 2-; (2-Benzothiazolethiol)	149-30-4	177-179				1.52	3		08/07/98
1791	Mercaptoethanol, 2-	60-24-2		157-158	1	20	1.1168 @ 20C	3	23000	04/14/04
1792	Mercaptopropionic acid, 3-	107-96-0	16.8	114-115.5			1.218 @ 21C	3	16000	07/11/07
1793	Mercuric acetate	1600-27-7	178-180	decom			3.28	3		06/13/02
1794	Mercuric cyanide	592-04-1	320 decom				3.996	3		06/13/02
1795	Mercuric iodide; (Mercury(II) iodide)	7774-29-0	259	~350			6.28	3		09/30/97
1796	Mercuric sulfate; (Mercury(II) sulfate)	7783-35-9	decom				6.47	3		06/13/02
1797	Mercuric thiocyanate; (Mercuric sulfocyanate)	592-85-8						3		08/07/98
1798	Mercuric trifluoroacetate	13257-51-7	171-173					2		07/11/07
1799	Mercurol; (Mercury nucleate)	12002-19-6						3		01/04/99

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1786	Memtetrahydrophthalic anhydride; (Tetrahydrophthalic anhydride)	85-43-8		x	RTECS, HSDB, SAX	
1787	Mephosfolan	950-10-7	06/05/09		EPA, RTECS	NA
1788	Mercaptoacetic acid; (Thioglycolic acid)	68-11-1	06/05/09		GOEV, RTECS	NA
1789	Mercaptobenzoic acid, o-	147-93-3	10/15/06			NA
1790	Mercaptobenzothiazole, 2-; (2-Benzothiazolethiol)	149-30-4	06/05/09		GOEV, NIOSH	NA
1791	Mercaptoethanol, 2-	60-24-2	06/05/09		GOEV, NIOSH	3
1792	Mercaptopropionic acid, 3-	107-96-0			GOEV, NIOSH	NA
1793	Mercuric acetate	1600-27-7	06/05/09	06/05/09	GOEV, RTECS	NA
1794	Mercuric cyanide	592-04-1	06/05/09		GOEV, NIOSH	3
1795	Mercuric iodide; (Mercury(II) iodide)	7774-29-0	06/05/09	06/17/09	GOEV, NIOSH	NA
1796	Mercuric sulfate; (Mercury(II) sulfate)	7783-35-9	06/05/09		GOEV, NIOSH	NA
1797	Mercuric thiocyanate; (Mercuric sulfocyanate)	592-85-8	06/05/09	06/05/09	GOEV, NIOSH	NA
1798	Mercuric trifluoroacetate	13257-51-7	06/05/09		GOEV, NIOSH	NA
1799	Mercurol; (Mercury nucleate)	12002-19-6	06/05/09	06/05/09	GOEV, NIOSH	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1800	Mercurous chloride; (Mercury monochloride)	7546-30-7	236.04	mg/m^3	Y	9.65	ClHg	S
1801	Mercurous nitrate monohydrate	7782-86-7	281.62	mg/m^3	Y	11.51	Hg.(NO3)H.H2O	S
1802	Mercurous nitrate; (Mercury(I) nitrate(1:1))	10415-75-5	262.60	mg/m^3	Y	10.73	Hg.NO3	S
1803	Mercurous oxide; (Mercury(I) oxide)	15829-53-5	417.22	mg/m^3	Y	17.05	Hg2O	S
1804	Mercury hydroxide	12135-13-6	234.61	mg/m^3	Y	9.59	H2HgO2	S
1805	Mercury nitrate; (Mercury(II) nitrate (1:2))	10045-94-0	324.61	mg/m^3	Y	13.27	HgN2O6	S
1806	Mercury nitrite; (Mercury(II) nitrite)	18541-72-5	292.59	mg/m^3	Y	11.96	Hg.(N.O2)2	S
1807	**Mercury vapor**	**7439-97-6**	200.59	mg/m^3	Y	8.20	Hg	L
1808	Mercury(I) chloride; (Dimercury dichloride)	10112-91-1	472.08	mg/m^3	Y	19.29	Cl2.Hg2	S
1809	Mercury(II) chloride; (Mercury bichloride)	7487-94-7	271.50	mg/m^3	Y	11.10	Cl2Hg	S
1810	Mercury(II) nitrate monohydrate	7783-34-8	342.62	mg/m^3	Y	14.00	Hg(N.O3)2.H2.O	S hygr.
1811	Mercury(II) oxide; (Mercuric oxide)	21908-53-2	216.59	mg/m^3	Y	8.85	HgO	S
1812	**Mesitylene; (1,3,5-Trimethylbenzene)**	**108-67-8**	120.21	ppm	Y	4.91	C9H12	L
1813	Metaphosphoric acid	37267-86-0	79.98	mg/m^3	N	3.27	H.P.O3	S hygr

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1800	Mercurous chloride; (Mercury monochloride)	7546-30-7	400 subl				7.15	3		08/07/98
1801	Mercurous nitrate monohydrate	7782-86-7	79.1 del				4.3	3		04/15/07
1802	Mercurous nitrate; (Mercury(I) nitrate(1:1))	10415-75-5	70 decom				4.78	3		06/13/02
1803	Mercurous oxide; (Mercury(I) oxide)	15829-53-5	100 dec				9.8	3		09/30/97
1804	Mercury hydroxide	12135-13-6								12/08/02
1805	Mercury nitrate; (Mercury(II) nitrate (1:2))	10045-94-0	79	decom			4.39	3		12/30/95
1806	Mercury nitrite; (Mercury(II) nitrite)	18541-72-5								12/08/02
1807	**Mercury vapor**	**7439-97-6**	-38.9	356.7	0.00225		13.534	3		11/30/92
1808	Mercury(I) chloride; (Dimercury dichloride)	10112-91-1	400 subl.				7.15	3		10/11/05
1809	Mercury(II) chloride; (Mercury bichloride)	7487-94-7	280	302	1	136.2	5.44	3		09/30/97
1810	Mercury(II) nitrate monohydrate	7783-34-8	79				4.3			09/30/97
1811	Mercury(II) oxide; (Mercuric oxide)	21908-53-2	500 dec				11.14	3		07/09/97
1812	**Mesitylene; (1,3,5-Trimethylbenzene)**	**108-67-8**	-44.8	164.7	2.48	25	0.8637	3	10000	09/30/97
1813	Metaphosphoric acid	37267-86-0	21	260	0.03	25				10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1800	Mercurous chloride; (Mercury monochloride)	7546-30-7	06/05/09	06/05/09	GOEV, NIOSH	NA
1801	Mercurous nitrate monohydrate	7782-86-7	06/05/09	04/20/07	GOEV, NIOSH	NA
1802	Mercurous nitrate; (Mercury(I) nitrate(1:1))	10415-75-5	06/05/09		GOEV, NIOSH	NA
1803	Mercurous oxide; (Mercury(I) oxide)	15829-53-5	06/05/09		GOEV, NIOSH	NA
1804	Mercury hydroxide	12135-13-6	06/05/09		GOEV, NIOSH	NA
1805	Mercury nitrate; (Mercury(II) nitrate (1:2))	10045-94-0	06/05/09		GOEV, NIOSH	NA
1806	Mercury nitrite; (Mercury(II) nitrite)	18541-72-5	06/05/09	04/20/07	GOEV, NIOSH	NA
1807	**Mercury vapor**	**7439-97-6**	06/05/09		GOEV, AIHA	NA
1808	Mercury(I) chloride; (Dimercury dichloride)	10112-91-1	06/05/09	06/05/09	GOEV, NIOSH	NA
1809	Mercury(II) chloride; (Mercury bichloride)	7487-94-7	06/05/09		GOEV, NIOSH	NA
1810	Mercury(II) nitrate monohydrate	7783-34-8	06/05/09	06/05/09	GOEV, NIOSH	NA
1811	Mercury(II) oxide; (Mercuric oxide)	21908-53-2	06/05/09	07/16/07	GOEV, NIOSH	NA
1812	**Mesitylene; (1,3,5-Trimethylbenzene)**	**108-67-8**	06/05/09		GOEV, EPA, RTECS	2
1813	Metaphosphoric acid	37267-86-0	06/05/09			NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1814	Methacrolein diacetate; (Acetic acid, 2-methyl-2-propene-1,1-diol diester)	10476-95-6	172.20	mg/m^3	N	7.04	C8H12O4	L
1815	**Methacrylaldehyde**	**78-85-3**	70.10	ppm	Y	2.87	C4H6O	L
1816	Methacrylamide	79-39-0	85.12	mg/m^3	Y	3.48	C4.H7.N.O	S
1817	**Methacrylic acid**	**79-41-4**	86.10	ppm	Y	3.52	H2C=C(CH3)CO.OH	L
1818	Methacrylic acid, diester with triethylene glycol; (Polyester TGM3)	109-16-0	286.36	mg/m^3	N	11.70	C14H22O6	L
1819	Methacrylic anhydride	760-93-0	154.18	mg/m^3	N	6.30	C8H10O3	L
1820	**Methacrylonitrile; (Methylacrylonitrile)**	**126-98-7**	67.10	ppm	N	2.74	C4H5N	L
1821	Methacryloyl chloride	920-46-7	104.54	ppm	N	4.27	C4H5ClO	L
1822	Methamidophos	10265-92-6	141.14	mg/m^3	N	5.77	C2H8NO2PS	S
1823	Methane	74-82-8	16.05	ppm	N	0.66	CH4	G
1824	Methane-d3	676-80-2	19.07	ppm	N	0.78	C.H.D3	G
1825	Methanesulfonic acid	75-75-2	96.01	mg/m^3	Y	3.92	CH4O3S	S/L
1826	Methanesulfonic acid, ethyl ester; (Ethyl methanesulfonate)	62-50-0	124.17	mg/m^3	N	5.07	C3H8O3S	L
1827	**Methanesulfonyl chloride**	**124-63-0**	114.55	ppm	Y	4.68	C.H3.Cl.O2.S	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1814	Methacrolein diacetate; (Acetic acid, 2-methyl-2-propene-1,1-diol diester)	10476-95-6		191	0.35	25	1.051 @ 20C	3		12/08/02
1815	**Methacrylaldehyde**	**78-85-3**	-81	68-70	120	20	0.830 @ 20C	3		12/08/02
1816	Methacrylamide	79-39-0	105-107	215				3		10/11/05
1817	**Methacrylic acid**	**79-41-4**	16	163	1	25.5	1.014	3	16000	06/13/02
1818	Methacrylic acid, diester with triethylene glycol; (Polyester TGM3)	109-16-0						1		09/30/97
1819	Methacrylic anhydride	760-93-0		240	0.01	25	1.035	3		12/08/02
1820	**Methacrylonitrile; (Methylacrylonitrile)**	**126-98-7**	-36	90.3	40	12.8	0.805	3	20000	01/04/99
1821	Methacryloyl chloride	920-46-7	-60	96	40	25		3		12/08/02
1822	Methamidophos	10265-92-6	40	dec	0.0003	25	1.31 @ 44.5C	3		12/08/02
1823	Methane	74-82-8	-182.5	-161.6	>760		0.7168	3	50000	12/30/95
1824	Methane-d3	676-80-2	-183	-163						07/11/07
1825	Methanesulfonic acid	75-75-2	20	167 @ 10mm			1.4812	3		08/07/98
1826	Methanesulfonic acid, ethyl ester; (Ethyl methanesulfonate)	62-50-0		213	0.328	25	1.1452 @ 22C	3		06/13/02
1827	**Methanesulfonyl chloride**	**124-63-0**	-32	62 @ 18 mm	18	62	1.4805 @ 18C	D		04/15/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1814	Methacrolein diacetate; (Acetic acid, 2-methyl-2-propene-1,1-diol diester)	10476-95-6	06/05/09		EPA, RTECS	NA
1815	**Methacrylaldehyde**	**78-85-3**	07/19/08	08/13/07	EPA	3
1816	Methacrylamide	79-39-0	10/15/06			NA
1817	**Methacrylic acid**	**79-41-4**	06/05/09		EPA	3
1818	Methacrylic acid, diester with triethylene glycol; (Polyester TGM3)	109-16-0	06/05/09	06/05/09	RTECS	NA
1819	Methacrylic anhydride	760-93-0	06/05/09		EPA, RTECS	NA
1820	**Methacrylonitrile; (Methylacrylonitrile)**	**126-98-7**	06/05/09		EPA	4
1821	Methacryloyl chloride	920-46-7	06/05/09		EPA, RTECS	NA
1822	Methamidophos	10265-92-6	06/05/09		EPA, RTECS	NA
1823	Methane	74-82-8	06/05/09		GOEV, RTECS	1
1824	Methane-d3	676-80-2	06/05/09	06/05/09		1
1825	Methanesulfonic acid	75-75-2	10/15/06			NA
1826	Methanesulfonic acid, ethyl ester; (Ethyl methanesulfonate)	62-50-0	10/15/06			NA
1827	**Methanesulfonyl chloride**	**124-63-0**	06/05/09	04/20/07	EPA	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1828	Methanesulfonyl fluoride	558-25-8	98.10	ppm	N	4.01	CH3FO2S	L
1829	Methidathion; (O,O-Dimethyl-S-(5-methoxy-1,3,4-thiadiazolinyl-3-methyl)dithiophosphate)	950-37-8	302.34	mg/m^3	Y	12.36	C6H11N2O4PS3	S
1830	Methiocarb; (Mercaptodimethur)	2032-65-7	225.33	mg/m^3	N	9.21	C11H15NO2S	S
1831	Methomyl	16752-77-5	162.23	mg/m^3	N	6.63	C5H10N2O2S	S
1832	Methoxybenzaldehyde; (p-Anisaldehyde)	123-11-5	136.15	mg/m^3	Y	5.56	C8.H8.O2	L
1833	Methoxybenzyl alcohol, 4-	105-13-5	138.18	mg/m^3	N	5.65	C8.H10.O2	L/S
1834	Methoxychlor	72-43-5	345.66	mg/m^3	N	14.13	C16H15Cl3O2	S
1835	Methoxyethoxy)ethanol, 2-(2-; (Diethylene glycol monomethyl ether)	111-77-3	120.17	ppm	Y	4.91	C5H12O3	L
1836	Methoxyethylamine, 2-	109-85-3	75.13	ppm	N	3.07	C3H9NO	L
1837	Methoxyethylmercuric acetate	151-38-2	318.74	mg/m^3	Y	13.03	C5H10HgO3	S
1838	Methoxyphenol, p-	150-76-5	124.15	mg/m^3	Y	5.07	C7.H8.O2	S
1839	Methoxypropylamine, 3-; (3-MPA)	5332-73-0	89.16	ppm	Y	3.64	C4H11NO	L
1840	Methoxytrimethylsilane	1825-61-2	104.22	ppm	N	4.26	C4-H12-O-Si	
1841	Methyl 2-cyanoacrylate; (Permabond 910 adhesive)	137-05-3	111.11	ppm	Y	4.54	C5-H5-N-O2	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1828	Methanesulfonyl fluoride	558-25-8		124	10	25		3		12/08/02
1829	Methidathion; (O,O-Dimethyl-S-(5-methoxy-1,3,4-thiadiazolinyl-3-methyl)dithiophosphate)	950-37-8	39-40		0.000001	25	1.495 @ 20C	3		12/08/02
1830	Methiocarb; (Mercaptodimethur)	2032-65-7	117-118	325	0.0001	25		3		12/08/02
1831	Methomyl	16752-77-5	78-79	335	0.00005	25	1.2946 @ 24C	3		12/08/02
1832	Methoxybenzaldehyde; (p-Anisaldehyde)	123-11-5	0	249.5	1	73	1.123 @ 20C	2		07/11/07
1833	Methoxybenzyl alcohol, 4-	105-13-5	25	259.1			1.108	2		07/11/07
1834	Methoxychlor	72-43-5	78				12 vapor	3		12/30/95
1835	Methoxyethoxy)ethanol, 2-(2-; (Diethylene glycol monomethyl ether)	111-77-3	-70	194.2	0.2	20	1.0354	2	15000	01/04/99
1836	Methoxyethylamine, 2-	109-85-3		95				3	30000	08/07/98
1837	Methoxyethylmercuric acetate	151-38-2	42		0.00001	25		3		12/08/02
1838	Methoxyphenol, p-	150-76-5	52.5	246			1.55 @ 20C	3		10/11/05
1839	Methoxypropylamine, 3-; (3-MPA)	5332-73-0	-75.7	116	20	30	0.8615	3		01/04/99
1840	Methoxytrimethylsilane	1825-61-2								12/08/02
1841	Methyl 2-cyanoacrylate; (Permabond 910 adhesive)	137-05-3	-22.5	200.5	0.2	25	1.1012	2		04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1828	Methanesulfonyl fluoride	558-25-8	06/05/09	01/09/09	EPA, RTECS	NA
1829	Methidathion; (O,O-Dimethyl-S-(5-methoxy-1,3,4-thiadiazolinyl-3-methyl)dithiophosphate)	950-37-8	06/05/09		EPA, RTECS	NA
1830	Methiocarb; (Mercaptodimethur)	2032-65-7	06/05/09	07/30/07	EPA, RTECS	NA
1831	Methomyl	16752-77-5	06/05/09		GOEV, EPA, RTECS	NA
1832	Methoxybenzaldehyde; (p-Anisaldehyde)	123-11-5		04/20/07		NA
1833	Methoxybenzyl alcohol, 4-	105-13-5		04/20/07		NA
1834	Methoxychlor	72-43-5	06/06/09		EPA, NIOSH	NA
1835	Methoxyethoxy)ethanol, 2-(2-; (Diethylene glycol monomethyl ether)	111-77-3	01/19/09	01/19/09	RTECS, HSDB	1
1836	Methoxyethylamine, 2-	109-85-3	10/15/06			NA
1837	Methoxyethylmercuric acetate	151-38-2	06/06/09		GOEV	NA
1838	Methoxyphenol, p-	150-76-5	06/06/09			2
1839	Methoxypropylamine, 3-; (3-MPA)	5332-73-0	06/06/09		AIHA, RTECS	3
1840	Methoxytrimethylsilane	1825-61-2	06/06/09		Intertox	NA
1841	Methyl 2-cyanoacrylate; (Permabond 910 adhesive)	137-05-3	06/06/09		GOEV, RTCS	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1842	Methyl 2-pyrrolidinone, 1-; (N-Methylpyrrolidone)	872-50-4	99.15	ppm	Y	4.05	C5H9NO	L
1843	Methyl acetate	79-20-9	74.09	ppm	Y	3.03	C3.H6.O2	L
1844	Methyl acetylene	74-99-7	40.07	ppm	N	1.64	C3H4	G
1845	Methyl acetylene-propadiene mixture; (MAPP)	59355-75-8	80.19	ppm	Y	3.28	[Unspecified]	G
1846	Methyl acrylate	96-33-3	86.10	ppm	Y	3.52	CH3OCO-CH=CH2	L
1847	**Methyl alcohol; (Methanol)**	**67-56-1**	32.05	ppm	Y	1.31	CH4O	L
1848	Methyl alcohol-d	1455-13-6	33.05	ppm	Y	1.35	D.O.C.H3	L
1849	Methyl alcohol-d4	811-98-3	36.07	ppm	Y	1.47	D.O.C.D3	L
1850	Methyl benzoate; (Benzoic acid, methyl ester)	93-58-3	136.16	ppm	Y	5.57	C8.H8.O2	L
1851	**Methyl bromide; (Bromomethane)**	**74-83-9**	94.95	ppm	Y	3.88	CH3Br	G
1852	Methyl butylacrylate, 2-; (Butyl methacrylate)	97-88-1	142.22	mg/m^3	Y	5.81	C8.H14.O2	L
1853	**Methyl chloride**	**74-87-3**	50.49	ppm	Y	2.06	CH3Cl	G
1854	**Methyl chloroformate; (Methyl chlorocarbonate)**	**79-22-1**	94.50	ppm	Y	3.86	C2H3ClO2	L

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1842	Methyl 2-pyrrolidinone, 1-; (N-Methylpyrrolidone)	872-50-4	-17	202			1.027	3	13000	01/04/99
1843	Methyl acetate	79-20-9	-98.7	57.8	100	9.4	0.92438	3	31000	07/11/07
1844	Methyl acetylene	74-99-7	-104	-23.3	3876	20	1.38	3	17000	08/07/98
1845	Methyl acetylene-propadiene mixture; (MAPP)	59355-75-8	-38 - -20					3	30000	08/07/98
1846	Methyl acrylate	96-33-3	-76.5	85	100	28	0.9561 @ 20C	3	28000	06/13/02
1847	**Methyl alcohol; (Methanol)**	**67-56-1**	-97.8	63.9	96	20	0.7915	3	55000	11/30/92
1848	Methyl alcohol-d	1455-13-6	11	65.5			0.81	2	55000	04/15/07
1849	Methyl alcohol-d4	811-98-3	11	65.4			0.888	2	55000	07/11/07
1850	Methyl benzoate; (Benzoic acid, methyl ester)	93-58-3	-12.5	199.6	1	39	1.082	2		04/15/07
1851	**Methyl bromide; (Bromomethane)**	**74-83-9**	-93.9	3.3	>760		1.732 @ 0C	3	11000	12/30/95
1852	Methyl butylacrylate, 2-; (Butyl methacrylate)	97-88-1	-75	163	2.12	25	0.8836 @ 20C	3	20000	04/14/04
1853	**Methyl chloride**	**74-87-3**	-97.8	-24.4	>760		0.918	3	81000	11/30/92
1854	**Methyl chloroformate; (Methyl chlorocarbonate)**	**79-22-1**		71.4			1.223	3	67000	01/04/99

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1842	Methyl 2-pyrrolidinone, 1-; (N-Methylpyrrolidone)	872-50-4	06/06/09		GOEV, RTECS	2
1843	Methyl acetate	79-20-9	06/06/09		GOEV, RTECS, NIOSH	2
1844	Methyl acetylene	74-99-7	06/06/09		GOEV, NIOSH	1
1845	Methyl acetylene-propadiene mixture; (MAPP)	59355-75-8	06/06/09		GOEV, NIOSH	NA
1846	Methyl acrylate	96-33-3	06/06/09	06/06/09	GOEV, RTECS, NIOSH	3
1847	**Methyl alcohol; (Methanol)**	**67-56-1**	06/06/09		GOEV, EPA	1
1848	Methyl alcohol-d	1455-13-6	06/06/09	06/06/09	GOEV, NIOSH	NA
1849	Methyl alcohol-d4	811-98-3	06/06/09	06/06/09	GOEV, NIOSH	NA
1850	Methyl benzoate; (Benzoic acid, methyl ester)	93-58-3		04/20/07		1
1851	**Methyl bromide; (Bromomethane)**	**74-83-9**	06/06/09	11/21/07	GOEV, EPA	3
1852	Methyl butylacrylate, 2-; (Butyl methacrylate)	97-88-1	10/15/06			1
1853	**Methyl chloride**	**74-87-3**	06/06/09	06/25/07	GOEV, EPA	2
1854	**Methyl chloroformate; (Methyl chlorocarbonate)**	**79-22-1**	06/06/09	06/06/09	GOEV, EPA	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1855	**Methyl chlorosilane; (Chloromethylsilane)**	**993-00-0**	80.59	ppm	Y	3.29	CH5ClSi	G
1856	**Methyl cyclohexylfluorophosphonate; (GF)**	**329-99-7**	180.18	ppm	N	7.36	C7H14FO2P	
1857	Methyl demeton methyl; (Phosphorothioic acid, O,O-dimethyl-S-(2-methylthio)ethyl ester)	2587-90-8	216.27	mg/m^3	N	8.84	C5H13O3PS2	L
1858	**Methyl dichlorosilane; (Dichloromethylsilane)**	**75-54-7**	115.04	ppm	Y	4.70	C.H4.Cl2.Si	L
1859	Methyl difluorophosphite; (Methylphosphonic difluoride)	676-99-3	100.01	mg/m^3	N	4.09	CH3F2OP	L
1860	Methyl ether; (Dimethyl ether)	115-10-6	46.08	ppm	N	1.88	C2H6O	G
1861	Methyl ethyl ketone peroxide	1338-23-4	176.24	ppm	Y	7.20	C8H16O4	L
1862	Methyl fluoride; (Fluoromethane)	593-53-3	34.03	mg/m^3	N	1.39	CH3F	G
1863	Methyl fluoroacetate	453-18-9	92.08	mg/m^3	N	3.76	C3H5FO2	L
1864	Methyl fluorosulfate	421-20-5	114.10	ppm	Y	4.66	CH3FO3S	L
1865	Methyl formate; (Formic acid, methyl ester)	107-31-3	60.06	ppm	Y	2.45	C2H4O2	L
1866	**Methyl iodide**	**74-88-4**	141.94	ppm	Y	5.80	CH3I	L
1867	Methyl isobutyl ketone; (Hexone)	108-10-1	100.18	ppm	Y	4.09	C6H12O	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1855	**Methyl chlorosilane; (Chloromethylsilane)**	**993-00-0**	-135	-45					20000	12/08/02
1856	**Methyl cyclohexylfluorophosphonate; (GF)**	**329-99-7**						3		06/13/02
1857	Methyl demeton methyl; (Phosphorothioic acid, O,O-dimethyl-S-(2-methylthio)ethyl ester)	2587-90-8		230			1.207 @ 20C	3		12/08/02
1858	**Methyl dichlorosilane; (Dichloromethylsilane)**	**75-54-7**	-93	41	429	25	1.10 @ 27C	3		09/05/08
1859	Methyl difluorophosphite; (Methylphosphonic difluoride)	676-99-3		98			1.33	3		03/01/00
1860	Methyl ether; (Dimethyl ether)	115-10-6	-138.5	-23.7	4450	25	0.661	3	20000	01/04/99
1861	Methyl ethyl ketone peroxide	1338-23-4						3		09/30/97
1862	Methyl fluoride; (Fluoromethane)	593-53-3	-142	-78.2	>760		0.8774@ -78C	3	73330	11/30/92
1863	Methyl fluoroacetate	453-18-9		104.5			1.161 @ 15C	3		12/08/02
1864	Methyl fluorosulfate	421-20-5		92			1.427 @ 16C	3		12/08/02
1865	Methyl formate; (Formic acid, methyl ester)	107-31-3	-99.8	31.5	400	16	0.975 @ 20C	3	45000	06/13/02
1866	**Methyl iodide**	**74-88-4**	-66.7	42.8	326		2.279	3	100000	11/30/92
1867	Methyl isobutyl ketone; (Hexone)	108-10-1	-84.4	116.7	16	20	0.801	3	12000	12/30/95

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1855	**Methyl chlorosilane; (Chloromethylsilane)**	**993-00-0**	06/06/09		EPA	NA
1856	**Methyl cyclohexylfluorophosphonate; (GF)**	**329-99-7**	06/06/09	08/10/07	EPA	NA
1857	Methyl demeton methyl; (Phosphorothioic acid, O,O-dimethyl-S-(2-methylthio)ethyl ester)	2587-90-8	06/06/09		EPA, RTECS	NA
1858	**Methyl dichlorosilane; (Dichloromethylsilane)**	**75-54-7**	06/06/09		EPA	4
1859	Methyl difluorophosphite; (Methylphosphonic difluoride)	676-99-3	10/15/06			NA
1860	Methyl ether; (Dimethyl ether)	115-10-6	06/06/09		GOEV, RTECS	2
1861	Methyl ethyl ketone peroxide	1338-23-4	06/06/09		GOEV, RTECS	NA
1862	Methyl fluoride; (Fluoromethane)	593-53-3	06/06/09		GOEV, NIOSH	NA
1863	Methyl fluoroacetate	453-18-9	10/15/06			NA
1864	Methyl fluorosulfate	421-20-5	06/06/09		RTECS	NA
1865	Methyl formate; (Formic acid, methyl ester)	107-31-3	06/06/09		GOEV, NIOSH	2
1866	**Methyl iodide**	**74-88-4**	06/06/09		GOEV, AIHA	NA
1867	Methyl isobutyl ketone; (Hexone)	108-10-1	04/02/09		GOEV, RTECS	1

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1868	**Methyl isocyanate**	**624-83-9**	57.06	ppm	Y	2.33	C2H3NO	L
1869	Methyl isopropyl ketone; (3-Methyl-2-butanone)	563-80-4	86.15	ppm	Y	3.52	C5H10O	L
1870	Methyl isothiocyanate; (Isothiocyanatomethane)	556-61-6	73.12	mg/m^3	Y	2.99	C2H3NS	S/L
1871	Methyl lithium	917-54-4	21.98	mg/m^3	Y	0.90	Li.C.H3	L
1872	**Methyl mercaptan**	**74-93-1**	48.11	ppm	Y	1.97	CH4S	G
1873	Methyl mercury	22967-92-6	215.63	mg/m^3	Y	8.81	CH3Hg	S
1874	**Methyl methacrylate**	**80-62-6**	100.13	ppm	Y	4.09	C5H8O2	L
1875	Methyl n-amyl ketone	110-43-0	114.21	ppm	Y	4.67	C7H14O	L
1876	Methyl nitrate; (Nitric acid, methyl ester)	598-58-3	77.05	ppm	N	3.15	C.H3.N.O3	L
1877	**Methyl nonafluorobutyl ether (40%) and Methyl nonafluoroisobutyl ether (60%) (ppm) (HFE-7100)**	**163702-07-6 163702-08-7**	250.06	ppm	N	10.22	C5.H3.F9.O	G
1878	Methyl parathion	298-00-0	263.22	mg/m^3	N	10.76	C8H10NO5PS	S
1879	Methyl phencapton	3735-23-7	349.25	mg/m^3	N	14.27	C9H11Cl2O2PS2	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1868	**Methyl isocyanate**	**624-83-9**	-45	39.1	348	20	0.9599	3	53000	12/30/95
1869	Methyl isopropyl ketone; (3-Methyl-2-butanone)	563-80-4		93-94			0.805 @ 16C	3	15000	12/08/02
1870	Methyl isothiocyanate; (Isothiocyanatomethane)	556-61-6	36	119	19	20	1.069 @ 37C	3		06/13/02
1871	Methyl lithium	917-54-4					0.701	3		04/14/04
1872	**Methyl mercaptan**	**74-93-1**	-121.1	6.1	>760		0.8665	3	39000	11/30/92
1873	Methyl mercury	22967-92-6						3		03/01/00
1874	**Methyl methacrylate**	**80-62-6**	-48.2	101	2	20	0.936	3	17000	12/30/95
1875	Methyl n-amyl ketone	110-43-0		151.5	2.6	20	0.8197	3	10000	09/30/97
1876	Methyl nitrate; (Nitric acid, methyl ester)	598-58-3	-83	65 expl			1.208 @ 20C	3		10/11/05
1877	**Methyl nonafluorobutyl ether (40%) and Methyl nonafluoroisobutyl ether (60%) (ppm) (HFE-7100)**	**163702-07-6 163702-08-7**								10/11/05
1878	Methyl parathion	298-00-0	35-36	158 @ 2 mm			1.358	3		11/15/96
1879	Methyl phencapton	3735-23-7		400	3.5E-06	25		3		12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1868	**Methyl isocyanate**	**624-83-9**	06/06/09		GOEV, EPA	4
1869	Methyl isopropyl ketone; (3-Methyl-2-butanone)	563-80-4	06/06/09		GOEV, RTECS	NA
1870	Methyl isothiocyanate; (Isothiocyanatomethane)	556-61-6	06/06/09		EPA, RTECS	NA
1871	Methyl lithium	917-54-4	10/15/06			NA
1872	**Methyl mercaptan**	**74-93-1**	06/06/09		GOEV, AIHA, EPA	4
1873	Methyl mercury	22967-92-6	06/06/09		GOEV, NIOSH, RTECS	NA
1874	**Methyl methacrylate**	**80-62-6**	06/06/09		GOEV, EPA	2
1875	Methyl n-amyl ketone	110-43-0	06/06/09		GOEV, RTECS, NIOSH	1
1876	Methyl nitrate; (Nitric acid, methyl ester)	598-58-3	10/15/06			NA
1877	**Methyl nonafluorobutyl ether (40%) and Methyl nonafluoroisobutyl ether (60%) (ppm) (HFE-7100)**	**163702-07-6 163702-08-7**	06/06/09	02/25/08	GOEV, EPA	NA
1878	Methyl parathion	298-00-0	06/06/09	04/02/09	GOEV, RTECS, EPA	NA
1879	Methyl phencapton	3735-23-7	06/06/09	10/15/06	EPA, RTECS	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1880	Methyl phosphonic dichloride	676-97-1	132.91	mg/m^3	Y	5.43	CH3Cl2OP	S
1881	Methyl phosphonothioic dichloride	676-98-2	148.97	mg/m^3	Y	6.09	CH3Cl2PS	L
1882	Methyl pyridine, 3-; (3-Picoline)	108-99-6	93.14	ppm	Y	3.81	C6H7N	L
1883	Methyl salicylate	119-36-8	152.16	ppm	Y	6.22	C8H8O3	L
1884	Methyl sulfoxide-d6; (Dimethyl-d6-sulfoxide)	2206-27-1	84.15	ppm	Y	3.44	C2.D6.O.S	L
1885	**Methyl tert-butyl ether; (MTBE)**	**1634-04-4**	88.17	ppm	N	3.60	C5H12O	L
1886	Methyl thiocyanate	556-64-9	73.12	ppm	N	2.99	C2H3NS	L
1887	Methyl vinyl carbinol; (3-Buten-2-ol)	598-32-3	72.12	ppm	N	2.95	C4H8O	L
1888	**Methyl vinyl ketone; (3-Buten-2-one)**	**78-94-4**	70.10	ppm	Y	2.87	C4H6O	L
1889	Methyl-1-butene, 2-	563-46-2	70.14	ppm	Y	2.87	C5H10	L
1890	Methyl-1H-benzotriazole	29385-43-1	133.17	mg/m^3	N	5.44	C7H7N3	
1891	Methyl-1-phenyl-2-pyrazolin-5-one, 3-	89-25-8	174.22	mg/m^3	Y	7.12	C10H10N2O	Pwdr
1892	Methyl-1-propanethiol, 1-; (sec-Butyl mercaptan; 2-Butanethiol)	513-53-1	90.19	ppm	N	3.69	C4.H10.S	L
1893	Methyl-1-propen-1-one, 2-; (Dimethylketene)	598-26-5	70.09	ppm	Y	2.86	C4H6O	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1880	Methyl phosphonic dichloride	676-97-1	32	162				3		03/01/00
1881	Methyl phosphonothioic dichloride	676-98-2	-25.6	177-178			1.35-1.42	2		01/10/01
1882	Methyl pyridine, 3-; (3-Picoline)	108-99-6		143-144			0.9613	3	13000	01/04/99
1883	Methyl salicylate	119-36-8	-8.6	223.3	1	54	1.184	3		03/01/00
1884	Methyl sulfoxide-d6; (Dimethyl-d6-sulfoxide)	2206-27-1	18	55 @ 5 mmHg			1.19			04/14/04
1885	**Methyl tert-butyl ether; (MTBE)**	**1634-04-4**	-110	54			0.741	3	16000	09/30/97
1886	Methyl thiocyanate	556-64-9	-51	130-133			1.068	3		03/01/00
1887	Methyl vinyl carbinol; (3-Buten-2-ol)	598-32-3	<-80	97			0.831 @ 20C	1		12/08/02
1888	**Methyl vinyl ketone; (3-Buten-2-one)**	**78-94-4**		81.4			0.839325	3	21000	08/07/98
1889	Methyl-1-butene, 2-	563-46-2	-137.5	31.04	610	20	0.06504 @ 20C	3	14000	06/13/02
1890	Methyl-1H-benzotriazole	29385-43-1						2		11/15/96
1891	Methyl-1-phenyl-2-pyrazolin-5-one, 3-	89-25-8	128.9	191				2		01/04/99
1892	Methyl-1-propanethiol, 1-; (sec-Butyl mercaptan; 2-Butanethiol)	513-53-1	-165	84-85	80.71	25	0.8299 @ 17C	2		07/11/07
1893	Methyl-1-propen-1-one, 2-; (Dimethylketene)	598-26-5	-97.5	34				3		03/01/00

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1880	Methyl phosphonic dichloride	676-97-1	06/06/09	06/06/09	EPA, RTECS	
1881	Methyl phosphonothioic dichloride	676-98-2	10/15/06			NA
1882	Methyl pyridine, 3-; (3-Picoline)	108-99-6	06/06/09		GOEV, RTECS	3
1883	Methyl salicylate	119-36-8	10/15/06			2
1884	Methyl sulfoxide-d6; (Dimethyl-d6-sulfoxide)	2206-27-1	05/25/09	06/17/09		NA
1885	**Methyl tert-butyl ether; (MTBE)**	**1634-04-4**	04/01/09	02/22/08	GOEV, EPA	NA
1886	Methyl thiocyanate	556-64-9	06/06/09		EPA, RTECS	NA
1887	Methyl vinyl carbinol; (3-Buten-2-ol)	598-32-3	06/06/09		RTECS	NA
1888	**Methyl vinyl ketone; (3-Buten-2-one)**	**78-94-4**	06/06/09		EPA	4
1889	Methyl-1-butene, 2-	563-46-2	06/06/09			1
1890	Methyl-1H-benzotriazole	29385-43-1	06/06/09	06/06/09	RTECS	NA
1891	Methyl-1-phenyl-2-pyrazolin-5-one, 3-	89-25-8	10/15/06			NA
1892	Methyl-1-propanethiol, 1-; (sec-Butyl mercaptan; 2-Butanethiol)	513-53-1			HSDB, NFPA	2
1893	Methyl-1-propen-1-one, 2-; (Dimethylketene)	598-26-5	10/15/06			NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1894	Methyl-2-(1-methylethyl)phenol, 5-; (Thymol)	89-83-8	150.24	mg/m^3	N	6.14	C10.H14.O	S
1895	Methyl-2-butene, 2-	513-35-9	70.13	ppm	N	2.87	C5.H10	L
1896	Methyl-2-chloroacrylate	80-63-7	120.54	ppm	Y	4.93	C4H5ClO2	L
1897	Methyl-2-heptanone, 6-	928-68-7	128.21	mg/m^3	N	5.24	C8.H16.O	L
1898	Methyl-2-hexanone, 5-; (Methyl isoamyl ketone)	110-12-3	114.21	ppm	N	4.67	C7H14O	L
1899	Methyl-3-penten-2-one, 4-; (Mesityl oxide)	141-79-7	98.16	ppm	Y	4.01	C6H10O	L
1900	Methyl-4-penten-2-one, 4-	3744-02-3	98.14	ppm	Y	4.01	C6H10O	L
1901	Methyl-5-nitroaniline, 2-; (5-Nitro-o-toluidine; Benzenamine, 2-methyl-5-nitro-)	99-55-8	152.17	mg/m^3	N	6.22	C7H8N2O2	S
1902	Methyl-5-vinylpyridine, 2-	140-76-1	119.18	mg/m^3	N	4.87	C8H9N	L
1903	Methyl-8-quinolinol, 2-	826-81-3	159.20	mg/m^3	N	6.51	C10.H9.N.O.	S
1904	Methylal; (Dimethoxymethane)	109-87-5	76.11	ppm	N	3.11	C3H8O2	L
1905	Methylamine hydrochloride	593-51-1	67.53	mg/m^3	N	2.76	C.H5.N.Cl.H	S
1906	Methylamino)ethanol, 2-(	109-83-1	75.11	ppm	Y	3.07	C3.H9.N.O	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1894	Methyl-2-(1-methylethyl)phenol, 5-; (Thymol)	89-83-8	51	233	1	64	0.972	3		10/11/05
1895	Methyl-2-butene, 2-	513-35-9	-133.72	38.56	468	25	0.6623 @ 20C	2	16000	07/11/07
1896	Methyl-2-chloroacrylate	80-63-7		140	12	25	1.189 @ 20C	2		12/08/02
1897	Methyl-2-heptanone, 6-	928-68-7		167			0.8151 @ 20C			10/11/05
1898	Methyl-2-hexanone, 5-; (Methyl isoamyl ketone)	110-12-3	-73.9	144			0.8132	3	10000	01/04/99
1899	Methyl-3-penten-2-one, 4-; (Mesityl oxide)	141-79-7	-59	130	10	26	0.8539	3	14000	01/04/99
1900	Methyl-4-penten-2-one, 4-	3744-02-3	-72.6	124.2			0.8411	3	14000	03/01/00
1901	Methyl-5-nitroaniline, 2-; (5-Nitro-o-toluidine; Benzenamine, 2-methyl-5-nitro-)	99-55-8	107		0.000013	20		3		06/13/02
1902	Methyl-5-vinylpyridine, 2-	140-76-1		181	1.7	25	0.98 @ 20C	3		12/08/02
1903	Methyl-8-quinolinol, 2-	826-81-3	73.8	267				D		10/11/05
1904	Methylal; (Dimethoxymethane)	109-87-5	-104.8	42.3	330	20	0.864	3	22000	09/30/97
1905	Methylamine hydrochloride	593-51-1	232-234	227 @ 15C						10/11/05
1906	Methylamino)ethanol, 2-(	109-83-1	-4.5	156	0.7	20	0.937 @ 20C	3		10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1894	Methyl-2-(1-methylethyl)phenol, 5-; (Thymol)	89-83-8	10/15/06			NA
1895	Methyl-2-butene, 2-	513-35-9				1
1896	Methyl-2-chloroacrylate	80-63-7	06/06/09		EPA, RTECS	NA
1897	Methyl-2-heptanone, 6-	928-68-7	06/06/09	06/06/09		NA
1898	Methyl-2-hexanone, 5-; (Methyl isoamyl ketone)	110-12-3	06/06/09		GOEV, RTECS	1
1899	Methyl-3-penten-2-one, 4-; (Mesityl oxide)	141-79-7	06/06/09		GOEV, RTECS, NIOSH	3
1900	Methyl-4-penten-2-one, 4-	3744-02-3	06/06/09			NA
1901	Methyl-5-nitroaniline, 2-; (5-Nitro-o-toluidine; Benzenamine, 2-methyl-5-nitro-)	99-55-8	06/06/09		GOEV, RTECS, SAX	NA
1902	Methyl-5-vinylpyridine, 2-	140-76-1	06/06/09		EPA, RTECS	NA
1903	Methyl-8-quinolinol, 2-	826-81-3	06/06/09			NA
1904	Methylal; (Dimethoxymethane)	109-87-5	06/06/09		GOEV, NIOSH	1
1905	Methylamine hydrochloride	593-51-1		04/20/07		NA
1906	Methylamino)ethanol, 2-(	109-83-1		04/20/07		3

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1907	Methylaniline, N-	100-61-8	107.17	ppm	N	4.38	C7H9N	L
1908	Methylaziridine, 1-	1072-44-2	57.11	ppm	N	2.33	C3-H7-N	L
1909	Methylbutanamide, 3-; (Isovaleramide)	541-46-8	101.15	mg/m^3	N	4.13	C5H11NO	S
1910	Methylbutylamine, N-	110-68-9	87.19	ppm	Y	3.56	C5.H13.N	L
1911	Methylcellulose	9004-67-5		mg/m^3	N		[Unspecified]	S fibr
1912	Methylchlorodisilane; (Chloromethyldisilane)	68937-17-7	110.75	ppm	Y	4.53	CH7ClSi2	
1913	Methylcholanthrene, 3-	56-49-5	268.37	mg/m^3	N	10.97	C21H16	S
1914	Methylcyclohexane	108-87-2	98.21	ppm	N	4.01	C7H14	L
1915	Methylcyclohexanone	1331-22-2	112.19	ppm	Y	4.59	C7H12O	L
1916	Methylcyclohexanone, 2-; (o-Methylcyclohexanone)	583-60-8	112.19	ppm	Y	4.59	C7H12O	L
1917	Methylcyclopentane	96-37-7	84.18	ppm	Y	3.44	C6.H12	L
1918	Methyldecane, 4-	2847-72-5	156.31	ppm	N	6.39	C11.H24	L
1919	**Methyldichloroarsine; (Dichloromethylarsine)**	**593-89-5**	160.86	mg/m^3	Y	6.57	C.H3.As.Cl2	L
1920	Methylene bis(2-chloroaniline), 4,4'-; (MBOCA)	101-14-4	267.17	ppm	N	10.92	C13H12Cl2N2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1907	Methylaniline, N-	100-61-8	-57	194-197			0.989	3		01/04/99
1908	Methylaziridine, 1-	1072-44-2		27.5			0.7572 @ 19C			12/08/02
1909	Methylbutanamide, 3-; (Isovaleramide)	541-46-8	137	226						03/01/00
1910	Methylbutylamine, N-	110-68-9	-75	91			0.7335	3		07/11/07
1911	Methylcellulose	9004-67-5						3		11/15/96
1912	Methylchlorodisilane; (Chloromethyldisilane)	68937-17-7								12/08/02
1913	Methylcholanthrene, 3-	56-49-5	180				1.28	3		12/30/95
1914	Methylcyclohexane	108-87-2	-126.4	100.3	40	22	0.7864	3	11000	01/04/99
1915	Methylcyclohexanone	1331-22-2	-14	160-170			0.925	3		01/04/99
1916	Methylcyclohexanone, 2-; (o-Methylcyclohexanone)	583-60-8	-14	165.1			0.92	3	12000	01/10/01
1917	Methylcyclopentane	96-37-7	-142.5	71.8	100	17.9	0.750 @ 20C	3	10000	05/13/08
1918	Methyldecane, 4-	2847-72-5	-77.5	187			1.4352 @ 20C			10/11/05
1919	**Methyldichloroarsine; (Dichloromethylarsine)**	**593-89-5**	-59	90 @ 200 mm	10	24.3	1.84 @ 20C	3		09/05/08
1920	Methylene bis(2-chloroaniline), 4,4'-; (MBOCA)	101-14-4						3		08/21/96

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1907	Methylaniline, N-	100-61-8	06/06/09		GOEV, RTECS, NIOSH	NA
1908	Methylaziridine, 1-	1072-44-2	06/06/09		Intertox	NA
1909	Methylbutanamide, 3-; (Isovaleramide)	541-46-8	10/15/06	10/15/06		NA
1910	Methylbutylamine, N-	110-68-9		04/20/07		3
1911	Methylcellulose	9004-67-5	06/06/09	06/06/09	RTECS	NA
1912	Methylchlorodisilane; (Chloromethyldisilane)	68937-17-7	06/06/09		RTECS	NA
1913	Methylcholanthrene, 3-	56-49-5	06/06/09		RTECS	NA
1914	Methylcyclohexane	108-87-2	06/06/09	04/20/07	GOEV, NIOSH	1
1915	Methylcyclohexanone	1331-22-2	10/15/06			NA
1916	Methylcyclohexanone, 2-; (o-Methylcyclohexanone)	583-60-8	06/06/09	06/06/09	GOEV, NIOSH	2
1917	Methylcyclopentane	96-37-7				1
1918	Methyldecane, 4-	2847-72-5	06/06/09			NA
1919	**Methyldichloroarsine; (Dichloromethylarsine)**	**593-89-5**	06/06/09		EPA, SAX, RTECS	
1920	Methylene bis(2-chloroaniline), 4,4'-; (MBOCA)	101-14-4	06/06/09		GOEV, RTECS	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1921	Methylene bis(4-isocyanatocyclohexane), 1,1'-	5124-30-1	262.39	ppm	Y	10.72	C15H22NO2	L
1922	**Methylene chloride; (Dichloromethane)**	**75-09-2**	84.93	ppm	Y	3.47	CH2Cl2	L
1923	**Methylene diphenyl diisocyanate; (Diphenylmethane diisocyanate; MDI)**	**101-68-8**	250.27	mg/m^3	Y	10.23	C15H10N2O2	S
1924	Methylene fluoride; (Difluoromethane; HFC-32)	75-10-5	52.03	ppm	N	2.13	C.H2.F2	L
1925	Methylenebis(isocyanato-benzene), 1,1'-; (Diphenyl methane diisocyanate)	26447-40-5	250.26	mg/m^3	N	10.23	C15.H10.N2.O	
1926	Methylenebisacrylamide, N,N'-	110-26-9	154.19	mg/m^3	N	6.30	C7.H10.N2.O2	S
1927	Methylenedianiline, 4,4'-	101-77-9	198.29	ppm	Y	8.10	C13H14N2	S
1928	Methylethyl hydroperoxide, 1-; (Isopropyl hydroperoxide)	3031-75-2	76.09	mg/m^3	Y	3.11	C3H8O2	S
1929	Methylformamide, N-	123-39-7	59.08	ppm	Y	2.41	C2.H5.N.O	L
1930	Methylfuran, 2-	534-22-5	82.11	ppm	Y	3.36	C5-H6-O	L
1931	Methylheptane, 2-	592-27-8	114.23	ppm	N	4.67	C8.H18	L
1932	Methylheptane, 4-	589-53-7	114.23	ppm	N	4.67	C8H18	L
1933	Methylhydrosiloxane (3-4%) + dimethylsiloxane (96-97%) copolymer	68037-59-2		mg/m^3	N			
1934	Methylimidazole, 1-	616-47-7	82.12	mg/m^3	N	3.36	C4.H6.N2	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1921	Methylene bis(4-isocyanatocyclohexane), 1,1'-	5124-30-1						3		06/13/02
1922	**Methylene chloride; (Dichloromethane)**	**75-09-2**	-95	40	350	20	1.326	3	120000	12/30/95
1923	**Methylene diphenyl diisocyanate; (Diphenylmethane diisocyanate; MDI)**	**101-68-8**	37	194-9	0.001	40	1.44	3		12/30/95
1924	Methylene fluoride; (Difluoromethane; HFC-32)	75-10-5						1		10/11/05
1925	Methylenebis(isocyanato-benzene), 1,1'-; (Diphenyl methane diisocyanate)	26447-40-5								07/11/07
1926	Methylenebisacrylamide, N,N'-	110-26-9	185	dec			1.235 @ 30C	3	8000	10/11/05
1927	Methylenedianiline, 4,4'-	101-77-9	93	398	0			3		07/09/97
1928	Methylethyl hydroperoxide, 1-; (Isopropyl hydroperoxide)	3031-75-2		107-109				3		03/01/00
1929	Methylformamide, N-	123-39-7	-5.4	180-185	0.253	25	0.9961	2	18000	07/11/07
1930	Methylfuran, 2-	534-22-5	-88.7	63.7	139	20	0.827 @ 20C	3		12/08/02
1931	Methylheptane, 2-	592-27-8	-109	118			0.608	2	9800	10/11/05
1932	Methylheptane, 4-	589-53-7	-121	117.7			0.7046 @ 20C		10000	12/08/02
1933	Methylhydrosiloxane (3-4%) + dimethylsiloxane (96-97%) copolymer	68037-59-2								07/11/07
1934	Methylimidazole, 1-	616-47-7	-6	196			1.0325	3		04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1921	Methylene bis(4-isocyanatocyclohexane), 1,1'-	5124-30-1	06/06/09		GOEV, RTECS	NA
1922	**Methylene chloride; (Dichloromethane)**	**75-09-2**	06/06/09		GOEV, EPA	2
1923	**Methylene diphenyl diisocyanate; (Diphenylmethane diisocyanate; MDI)**	**101-68-8**	06/06/09	04/20/07	GOEV, AIHA	3
1924	Methylene fluoride; (Difluoromethane; HFC-32)	75-10-5	06/06/09		GOEV, RTECS	NA
1925	Methylenebis(isocyanato-benzene), 1,1'-; (Diphenyl methane diisocyanate)	26447-40-5	06/06/09	06/06/09	GOEV, NIOSH	NA
1926	Methylenebisacrylamide, N,N'-	110-26-9		04/20/07		NA
1927	Methylenedianiline, 4,4'-	101-77-9	06/06/09		GOEV, RTECS	2
1928	Methylethyl hydroperoxide, 1-; (Isopropyl hydroperoxide)	3031-75-2	10/15/06			NA
1929	Methylformamide, N-	123-39-7				NA
1930	Methylfuran, 2-	534-22-5		04/20/07		4
1931	Methylheptane, 2-	592-27-8	06/06/09		Estimated,	1
1932	Methylheptane, 4-	589-53-7	06/06/09	06/06/09	592-27-8	NA
1933	Methylhydrosiloxane (3-4%) + dimethylsiloxane (96-97%) copolymer	68037-59-2	06/06/09	10/15/06		NA
1934	Methylimidazole, 1-	616-47-7	10/15/06		RTECS	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1935	Methylimidazole, 4-	822-36-6	82.12	mg/m^3	N	3.36	C4.H6.N2	S
1936	Methyllactic acid ethyl ester, 2-; (Ethyl 2-hydroxyisobutyrate)	80-55-7	132.18	mg/m^3	N	5.40	C6H12O3	L
1937	**Methyllactonitrile 2-; (Acetone cyanohydrin)**	**75-86-5**	85.12	ppm	Y	3.48	C4H7NO	L
1938	Methylmagnesium bromide, 3.0 m in diethyl ether	75-16-1	119.26	ppm	N	4.87	C.H3.BrMg	L
1939	Methylmagnesium chlordie	676-58-4	74.79	mg/m^3	Y	3.06	C.H3.Cl.Mg	S
1940	Methylmercuric dicyanamide	502-39-6	298.72	mg/m^3	Y	12.21	C3H6HgN4	S
1941	Methylmorpholine, 4-	109-02-4	101.17	ppm	Y	4.13	C5.H11.N.O	L
1942	Methylnaphthalene, 1-	90-12-0	142.21	mg/m^3	Y	5.81	C11H10	L
1943	Methylnaphthalene, 2-	91-57-6	142.21	mg/m^3	Y	5.81	C11H10	S
1944	Methylnitrosopiperidine, 3-; (Piperidine, 3-methyl-1-nitroso-)	13603-07-1	128.00	ppm	N	5.23	C6-H12-N2-O	
1945	Methylnonane, 4-	17301-94-9	142.28	ppm	N	5.82	C10.H22	L
1946	Methylpentane, 2-; (Isohexane)	107-83-5	86.20	ppm	Y	3.52	C6H14	L
1947	Methylpentane, 3-	96-14-0	86.18	ppm	Y	3.52	C6.H14	L
1948	Methylpentanol-1, 2-; (Amyl methyl alcohol)	105-30-6	102.20	ppm	Y	4.18	C6.H14.O	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1935	Methylimidazole, 4-	822-36-6	56	263				3		08/17/07
1936	Methyllactic acid ethyl ester, 2-; (Ethyl 2-hydroxyisobutyrate)	80-55-7						2		01/10/01
1937	**Methyllactonitrile 2-; (Acetone cyanohydrin)**	**75-86-5**	-20	82 @ 23mm			0.932	3	22000	12/30/95
1938	Methylmagnesium bromide, 3.0 m in diethyl ether	75-16-1						3		07/11/07
1939	Methylmagnesium chlordie	676-58-4					1.02	3	23000	07/11/07
1940	Methylmercuric dicyanamide	502-39-6	156		0.00003	25		3		12/08/02
1941	Methylmorpholine, 4-	109-02-4	-64.4	115			0.9	3	22000	10/11/05
1942	Methylnaphthalene, 1-	90-12-0	-22	241	0.067	25	1.025	2		01/04/99
1943	Methylnaphthalene, 2-	91-57-6	37-38	241.1			0.99	2	8000	09/30/97
1944	Methylnitrosopiperidine, 3-; (Piperidine, 3-methyl-1-nitroso-)	13603-07-1						2		12/08/02
1945	Methylnonane, 4-	17301-94-9	-99	165.7			0.7323 @ 20C			10/11/05
1946	Methylpentane, 2-; (Isohexane)	107-83-5	-154	60.3			0.669	3	10000	08/07/98
1947	Methylpentane, 3-	96-14-0	-118	63.3	190	25	0.69576	3	12000	07/11/07
1948	Methylpentanol-1, 2-; (Amyl methyl alcohol)	105-30-6		130			0.804	2	11000	07/11/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1935	Methylimidazole, 4-	822-36-6			RTECS	NA
1936	Methyllactic acid ethyl ester, 2-; (Ethyl 2-hydroxyisobutyrate)	80-55-7		08/15/08		NA
1937	**Methyllactonitrile 2-; (Acetone cyanohydrin)**	**75-86-5**	06/06/09		GOEV, EPA	4
1938	Methylmagnesium bromide, 3.0 m in diethyl ether	75-16-1				NA
1939	Methylmagnesium chlordie	676-58-4				NA
1940	Methylmercuric dicyanamide	502-39-6	06/06/09			NA
1941	Methylmorpholine, 4-	109-02-4	10/15/06			3
1942	Methylnaphthalene, 1-	90-12-0	06/06/09	06/06/09	GOEV, RTECS	1
1943	Methylnaphthalene, 2-	91-57-6	06/06/09	06/06/09	GOEV, RTECS	NA
1944	Methylnitrosopiperidine, 3-; (Piperidine, 3-methyl-1-nitroso-)	13603-07-1	10/15/06			NA
1945	Methylnonane, 4-	17301-94-9	10/15/06			NA
1946	Methylpentane, 2-; (Isohexane)	107-83-5	06/06/09	04/20/07	GOEV, RTECS	1
1947	Methylpentane, 3-	96-14-0	06/06/09		GOEV	1
1948	Methylpentanol-1, 2-; (Amyl methyl alcohol)	105-30-6	06/06/09		RTECS	2

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1949	Methylphenol, 2-; (o-Cresol)	95-48-7	108.15	ppm	Y	4.42	C7H8O	S
1950	Methylphenol, 3-; (m-Cresol)	108-39-4	108.15	ppm	Y	4.42	C7H8O	L
1951	Methylphenol, 4-; (p-Cresol)	106-44-5	108.15	ppm	Y	4.42	C7H8O	S
1952	Methylphenylthiourea, 2-; (o-Tolyl thiourea)	614-78-8	166.26	mg/m^3	N	6.80	C8H10N2S	S
1953	Methylphosphonate	993-13-5	96.02	mg/m^3	Y	3.92	C.H5.O3.P	S
1954	Methylphosphonothioic acid, S-(2-(dimethylamino)ethyl) O-ethyl ester	20820-80-8	211.29	ppm	N	8.64	C7.H18.N.O2.P.S	L
1955	Methylphosphonothioic acid-O-(4-nitrophenyl)-O-phenyl ester	2665-30-7	309.29	mg/m^3	N	12.64	C13H12NO4PS	L
1956	Methylphosphonothioic acid-O-ethyl O-(4-(methylthio)phenyl) ester	2703-13-1	262.34	mg/m^3	N	10.72	C10H15O2PS2	L
1957	Methylpropane, 2-; (Isobutane)	75-28-5	58.14	ppm	N	2.38	C4H10	G
1958	Methylpropene, 2-; (Isobutene)	115-11-7	56.12	ppm	N	2.29	C4H8	L or G
1959	Methylpropylnitrosoamine; (N-Methyl-N-nitroso-1-propanamine)	924-46-9	102.16	ppm	Y	4.18	C4-H2-N2-O	L
1960	Methylpyridine, 2-; (2-Picoline)	109-06-8	93.14	ppm	Y	3.81	N-CHCH-CHCH-CCH3	L
1961	Methylpyrrole, N-	96-54-8	81.12	mg/m^3	Y	3.32	C5.H7.N	L
1962	Methylpyrrolidine; (Methylpyrrolidine, 1-)	120-94-5	85.15	mg/m^3	Y	3.48	C5-H11-N	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1949	Methylphenol, 2-; (o-Cresol)	95-48-7	30	191	1	38.2	1.05 @ 20C/4C	3	14000	03/01/00
1950	Methylphenol, 3-; (m-Cresol)	108-39-4	10.9	202.8	1	52	1.04 @ 22C/4C	3	10600	03/01/00
1951	Methylphenol, 4-; (p-Cresol)	106-44-5	35.5	201.8	1	53	1.0341 @ 20C/4C	3	10600	03/01/00
1952	Methylphenylthiourea, 2-; (o-Tolyl thiourea)	614-78-8	151-152		0.000002	25		3		12/08/02
1953	Methylphosphonate	993-13-5	108.5	dec.						10/11/05
1954	Methylphosphonothioic acid, S-(2-(dimethylamino)ethyl) O-ethyl ester	20820-80-8						3		07/11/07
1955	Methylphosphonothioic acid-O-(4-nitrophenyl)-O-phenyl ester	2665-30-7		400	0.00001	25		3		12/08/02
1956	Methylphosphonothioic acid-O-ethyl O-(4-(methylthio)phenyl) ester	2703-13-1		298	0.0001	25		3		12/08/02
1957	Methylpropane, 2-; (Isobutane)	75-28-5	-145	-10.2			0.5572	3	16000	09/30/97
1958	Methylpropene, 2-; (Isobutene)	115-11-7	-140.3	-6.9			0.6	3	18000	01/04/99
1959	Methylpropylnitrosoamine; (N-Methyl-N-nitroso-1-propanamine)	924-46-9		91 @ 40 mm				3		12/08/02
1960	Methylpyridine, 2-; (2-Picoline)	109-06-8	-70	129	11.2	25	0.950 @ 15C	3	14000	06/13/02
1961	Methylpyrrole, N-	96-54-8	-56.32	112.81	15	20.2	0.9145 @ 15C	3	10000	07/11/07
1962	Methylpyrrolidine; (Methylpyrrolidine, 1-)	120-94-5	-90	80.5			0.8054	3		04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1949	Methylphenol, 2-; (o-Cresol)	95-48-7	06/06/09		GOEV, EPA, RTECS	3
1950	Methylphenol, 3-; (m-Cresol)	108-39-4	06/06/09			3
1951	Methylphenol, 4-; (p-Cresol)	106-44-5	06/06/09	04/20/07		3
1952	Methylphenylthiourea, 2-; (o-Tolyl thiourea)	614-78-8	06/06/09			NA
1953	Methylphosphonate	993-13-5	06/06/09		HSDB	NA
1954	Methylphosphonothioic acid, S-(2-(dimethylamino)ethyl) O-ethyl ester	20820-80-8				NA
1955	Methylphosphonothioic acid-O-(4-nitrophenyl)-O-phenyl ester	2665-30-7	06/06/09			NA
1956	Methylphosphonothioic acid-O-ethyl O-(4-(methylthio)phenyl) ester	2703-13-1	06/06/09	04/20/07	EPA, RTECS	NA
1957	Methylpropane, 2-; (Isobutane)	75-28-5	06/11/09	06/11/09	ACGIH, RTECS	0
1958	Methylpropene, 2-; (Isobutene)	115-11-7	06/06/09		GOEV, RTECS	2
1959	Methylpropylnitrosoamine; (N-Methyl-N-nitroso-1-propanamine)	924-46-9	06/06/09	10/15/06	RTECS	NA
1960	Methylpyridine, 2-; (2-Picoline)	109-06-8	06/06/09		GOEV, RTECS	3
1961	Methylpyrrole, N-	96-54-8	06/06/09	04/20/07		2
1962	Methylpyrrolidine; (Methylpyrrolidine, 1-)	120-94-5	06/06/09	04/20/07	RTECS	2

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1963	Methylstyrene, alpha-	98-83-9	118.19	ppm	Y	4.83	C9.H10	L
1964	Methyltetrahydrofuran, 2-	96-47-9	86.15	ppm	Y	3.52	C5.H10.O	L
1965	Methyltriacetoxysilane	4253-34-3	220.28	mg/m^3	N	9.00	C7H12O6Si	S
1966	**Methyltrichlorosilane; (Trichloromethyl silane)**	**75-79-6**	149.48	ppm	Y	6.11	CH3Cl3Si	L
1967	Methyltriethoxysilane	2031-67-6	178.34	ppm	Y	7.29	C7.H18.O3.Si	L
1968	Methyl-trifluoromethanesulfonate	333-27-7	164.11	mg/m^3	N	6.71	C2.H3.F3.O3.S	?
1969	Methyltrimethoxysilane	1185-55-3	136.25	mg/m^3	Y	5.57	C4.H12.O3.Si	L
1970	Methyltrioctylammonium chloride	5137-55-3	404.25	mg/m^3	N	16.52	C25H54ClN	
1971	**Methylvinyldichlorosilane; (Dichloromethylvinylsilane)**	**124-70-9**	141.08	ppm	N	5.77	C3.H6.Cl2.Si	L
1972	Methylvinylsiloxane-dimethylsiloxane copolymer, vinyl terminated	68083-18-1		mg/m^3	N			
1973	Metolcarb; (Methylcarbamic acid m-tolyl ester)	1129-41-5	165.21	mg/m^3	N	6.75	C9H11NO2	S
1974	Mevinphos; (Phosdrin)	7786-34-7	224.17	mg/m^3	Y	9.16	C7H13O6P	S
1975	Mexacarbate; (4-(Dimethylamine)-3,5-xylyl N-methylcarbamate)	315-18-4	222.32	mg/m^3	N	9.09	C12H18N2O2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1963	Methylstyrene, alpha-	98-83-9	-24.0	167-170			0.913 @ 17C	3	9000	10/11/05
1964	Methyltetrahydrofuran, 2-	96-47-9		80			0.853 @ 20C	3		04/14/04
1965	Methyltriacetoxysilane	4253-34-3	40.5				1.17	2		09/30/97
1966	**Methyltrichlorosilane; (Trichloromethyl silane)**	**75-79-6**		66.4	280	25	1.27	3	76000	08/21/96
1967	Methyltriethoxysilane	2031-67-6		144.5			0.895 @ 20C	1		10/11/05
1968	Methyl-trifluoromethanesulfonate	333-27-7		100-102			1.45			04/14/04
1969	Methyltrimethoxysilane	1185-55-3		103.5			0.949 @ 20C	1		10/11/05
1970	Methyltrioctylammonium chloride	5137-55-3						3		08/07/98
1971	**Methylvinyldichlorosilane; (Dichloromethylvinylsilane)**	**124-70-9**		92			1.08 @ 20C	3		09/05/08
1972	Methylvinylsiloxane-dimethylsiloxane copolymer, vinyl terminated	68083-18-1								07/11/07
1973	Metolcarb; (Methylcarbamic acid m-tolyl ester)	1129-41-5	76-77	360	0.00001	25		3		12/08/02
1974	Mevinphos; (Phosdrin)	7786-34-7	6.7	280	2.9	25		3		06/13/02
1975	Mexacarbate; (4-(Dimethylamine)-3,5-xylyl N-methylcarbamate)	315-18-4	85		0.000002	25		3		12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1963	Methylstyrene, alpha-	98-83-9	04/02/09		GOEV, RTECS, NIOSH	NA
1964	Methyltetrahydrofuran, 2-	96-47-9	06/06/09		RTECS	1
1965	Methyltriacetoxysilane	4253-34-3	06/06/09	08/24/07	RTECS	NA
1966	**Methyltrichlorosilane; (Trichloromethyl silane)**	**75-79-6**	06/06/09	05/19/07	EPA	4
1967	Methyltriethoxysilane	2031-67-6	06/06/09		RTECS	NA
1968	Methyl-trifluoromethanesulfonate	333-27-7	06/06/09			NA
1969	Methyltrimethoxysilane	1185-55-3	06/06/09		RTECS	NA
1970	Methyltrioctylammonium chloride	5137-55-3	06/06/09	04/20/07	RTECS	NA
1971	**Methylvinyldichlorosilane; (Dichloromethylvinylsilane)**	**124-70-9**	06/06/09		EPA, SAX	
1972	Methylvinylsiloxane-dimethylsiloxane copolymer, vinyl terminated	68083-18-1	06/06/09			NA
1973	Metolcarb; (Methylcarbamic acid m-tolyl ester)	1129-41-5	06/06/09		EPA, RTECS	NA
1974	Mevinphos; (Phosdrin)	7786-34-7	06/06/09	06/06/09	GOEV	NA
1975	Mexacarbate; (4-(Dimethylamine)-3,5-xylyl N-methylcarbamate)	315-18-4	06/06/09	04/20/07	EPA, RTECS	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
1976	Mica; (mica silicates)	12001-26-2	398.30	mg/m^3	N	16.28	[Unspecified]	S
1977	Michler's ketone; (4,4'-Bis(dimethylamino)benzophenone)	90-94-8	268.39	mg/m^3	N	10.97	C17H20N2O	S
1978	Mineral fibers, fine	z-0032		mg/m^3	N		[Unspecified]	S
1979	Mineral oil, heavy or light; (Paraffin oil; Deobase, deodorized)	8020-83-5		mg/m^3	N			L
1980	Mineral oil, petroleum distillates, heavy naphthenic	64741-53-3		mg/m^3	N			L
1981	Mineral oil, petroleum distillates, solvent refined light naphthenic	64741-97-5		mg/m^3	N			L
1982	Mineral oil, petroleum distillates, solvent-refined (mild) heavy paraffinic	64741-88-4		mg/m^3	N			L
1983	Mineral oil, white	8042-47-5		mg/m^3	N		[Unspecified]	L
1984	Mineral oil; (Oil mist, mineral)	8012-95-1		mg/m^3	N		[Unspecified]	L
1985	Mirex; (Perchloropentacyclodecane)	2385-85-5	545.50	mg/m^3	N	22.30	C10Cl12	S
1986	Mitomycin C	50-07-7	334.37	mg/m^3	N	13.67	C15-H18-N4-O5	S
1987	Molecular sieve 13X	63231-69-6		mg/m^3	Y		Na86[AlO2)86(SiO2)106] · xH2O	S
1988	Molybdate orange	12656-85-8		mg/m^3	N		[Unspecified]	S
1989	Molybdenum	7439-98-7	95.94	mg/m^3	N	3.92	Mo	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1976	Mica; (mica silicates)	12001-26-2	1387				2.6-3.2	2		09/30/97
1977	Michler's ketone; (4,4'-Bis(dimethylamino)benzophenone)	90-94-8	179	>360 decom				3		06/13/02
1978	Mineral fibers, fine	z-0032								09/30/97
1979	Mineral oil, heavy or light; (Paraffin oil; Deobase, deodorized)	8020-83-5		174-274			0.862	1		04/14/04
1980	Mineral oil, petroleum distillates, heavy naphthenic	64741-53-3						3		04/14/04
1981	Mineral oil, petroleum distillates, solvent refined light naphthenic	64741-97-5						3		10/11/05
1982	Mineral oil, petroleum distillates, solvent-refined (mild) heavy paraffinic	64741-88-4		383			0.88	2		04/14/04
1983	Mineral oil, white	8042-47-5						1		07/09/97
1984	Mineral oil; (Oil mist, mineral)	8012-95-1					0.83-0.905	2		01/04/99
1985	Mirex; (Perchloropentacyclodecane)	2385-85-5		485 dec				3		09/30/97
1986	Mitomycin C	50-07-7	>360	534	0.00001	25		3		06/13/02
1987	Molecular sieve 13X	63231-69-6						2		04/14/04
1988	Molybdate orange	12656-85-8						3		01/04/99
1989	Molybdenum	7439-98-7	2626	5560	1	3102	10.2	3		09/30/97

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No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1976	Mica; (mica silicates)	12001-26-2	06/06/09	06/06/09	GOEV RTECS	NA
1977	Michler's ketone; (4,4'-Bis(dimethylamino)benzophenone)	90-94-8	06/06/09	10/15/06	RTECS	2
1978	Mineral fibers, fine	z-0032	06/06/09	06/06/09		
1979	Mineral oil, heavy or light; (Paraffin oil; Deobase, deodorized)	8020-83-5	06/06/09	06/06/09	GOEV, RTECS	NA
1980	Mineral oil, petroleum distillates, heavy naphthenic	64741-53-3	06/06/09	06/06/09	GOEV, RTECS	NA
1981	Mineral oil, petroleum distillates, solvent refined light naphthenic	64741-97-5	06/06/09	06/06/09	GOEV, RTECS	NA
1982	Mineral oil, petroleum distillates, solvent-refined (mild) heavy paraffinic	64741-88-4	06/06/09	06/06/09	GOEV, RTECS	NA
1983	Mineral oil, white	8042-47-5	06/06/09	06/06/09	GOEV, RTECS	NA
1984	Mineral oil; (Oil mist, mineral)	8012-95-1	06/06/09	06/06/09	NIOSH, RTECS	0
1985	Mirex; (Perchloropentacyclodecane)	2385-85-5	06/07/09	08/14/07	RTECS	NA
1986	Mitomycin C	50-07-7	06/07/09		EPA, RTECS	NA
1987	Molecular sieve 13X	63231-69-6	10/15/06			NA
1988	Molybdate orange	12656-85-8	06/07/09	06/07/09	GOEV, RTECS	NA
1989	Molybdenum	7439-98-7	06/07/09	06/07/09	GOEV, NIOSH	NA

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No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
1990	Molybdenum carbide	12011-97-1	107.95	mg/m^3	N	4.41	Mo.C	S
1991	Molybdenum dioxide	18868-43-4	127.94	mg/m^3	N	5.23	MoO2	S ins
1992	Molybdenum disilicide	12136-78-6	152.11	mg/m^3	N	6.22	Mo.Si2	S
1993	Molybdenum hexacarbonyl	13939-06-5	264.00	mg/m^3	N	10.79	Mo.(CO)6	S
1994	Molybdenum pentachloride	10241-05-1	273.19	mg/m^3	N	11.17	Mo.Cl5	S hygr
1995	Molybdenum trioxide	1313-27-5	143.94	mg/m^3	Y	5.88	Mo.O3	S
1996	Molybdenum(IV) sulfide	1317-33-5	160.07	mg/m^3	N	6.54	Mo.S2	S
1997	Molybdic acid	7782-91-4	161.95	mg/m^3	N	6.62	H2-Mo-O4	V
1998	Molybdic acid, ammonium salt; (Ammonium molibdate)	11098-84-3	224.28	mg/m^3	N	9.17		S
1999	Molybdic acid, disodium salt; (Disodium molybdate)	7631-95-0	205.92	mg/m^3	N	8.42	MoNa2O4	S
2000	Molybdic acid, hexaammonium salt; (Ammonium heptamolybdate)	12027-67-7	1163.89	mg/m^3	N	47.57	H24Mo7N6O24	S
2001	Molybdophosphoric acid	12026-57-2	1825.25	mg/m^3	N	74.60	Mo12.O40.P.3H	S
2002	Molybdophosphoric acid hydrate; (Phosphomolybdic acid hydrate)	51429-74-4	2786.88	mg/m^3	N	113.90	6H.Mo18.O62.P2	S
2003	Monobutyl phosphite	16456-56-7	138.12	mg/m^3	N	5.65	C4H11O3P	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
1990	Molybdenum carbide	12011-97-1	2692				8.2			04/14/04
1991	Molybdenum dioxide	18868-43-4						3		12/08/02
1992	Molybdenum disilicide	12136-78-6	~1900	2030			6.2			04/14/04
1993	Molybdenum hexacarbonyl	13939-06-5						3		10/11/05
1994	Molybdenum pentachloride	10241-05-1	194	268			2.93	3		10/11/05
1995	Molybdenum trioxide	1313-27-5	795	1155			4.696	3		01/04/99
1996	Molybdenum(IV) sulfide	1317-33-5	1185				4.80 @ 14C	3		04/14/04
1997	Molybdic acid	7782-91-4						3		12/08/02
1998	Molybdic acid, ammonium salt; (Ammonium molibdate)	11098-84-3						3		10/11/05
1999	Molybdic acid, disodium salt; (Disodium molybdate)	7631-95-0	686					3		01/04/99
2000	Molybdic acid, hexaammonium salt; (Ammonium heptamolybdate)	12027-67-7	90	dec			2.498	3		01/04/99
2001	Molybdophosphoric acid	12026-57-2								10/11/05
2002	Molybdophosphoric acid hydrate; (Phosphomolybdic acid hydrate)	51429-74-4	104				1.62			04/14/04
2003	Monobutyl phosphite	16456-56-7						2		01/04/99

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
1990	Molybdenum carbide	12011-97-1	06/07/09	06/07/09	GOEV, NIOSH	NA
1991	Molybdenum dioxide	18868-43-4	06/07/09	06/07/09	GOEV, NIOSH	NA
1992	Molybdenum disilicide	12136-78-6	06/07/09	06/07/09	GOEV, NIOSH	NA
1993	Molybdenum hexacarbonyl	13939-06-5	06/07/09	06/07/09	GOEV, NIOSH	NA
1994	Molybdenum pentachloride	10241-05-1	06/07/09	06/07/09	GOEV, NIOSH	NA
1995	Molybdenum trioxide	1313-27-5	06/07/09	06/07/09	GOEV, NIOSH	NA
1996	Molybdenum(IV) sulfide	1317-33-5	06/07/09	06/07/09	GOEV, NIOSH	NA
1997	Molybdic acid	7782-91-4	06/07/09	06/07/09	GOEV, NIOSH	NA
1998	Molybdic acid, ammonium salt; (Ammonium molibdate)	11098-84-3	06/07/09	06/07/09	GOEV, NIOSH	NA
1999	Molybdic acid, disodium salt; (Disodium molybdate)	7631-95-0	06/07/09	06/07/09	GOEV, NIOSH	NA
2000	Molybdic acid, hexaammonium salt; (Ammonium heptamolybdate)	12027-67-7	06/07/09	06/07/09	GOEV, NIOSH	NA
2001	Molybdophosphoric acid	12026-57-2	06/07/09	06/07/09	GOEV, NIOSH	NA
2002	Molybdophosphoric acid hydrate; (Phosphomolybdic acid hydrate)	51429-74-4	06/07/09	06/07/09	GOEV, NIOSH	NA
2003	Monobutyl phosphite	16456-56-7		10/15/06		NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2004	Monochloroamine; (Chloramide)	10599-90-3	51.48	ppm	N	2.10	Cl.H2.N	L
2005	Monochloropentafluoroethane; (CFC-115)	76-15-3	154.47	ppm	N	6.31	C2ClF5	G
2006	Monocrotophos	6923-22-4	223.19	mg/m^3	N	9.12	C7H14NO5P	S
2007	**Monomethylamine; (Methylamine)**	**74-89-5**	31.07	ppm	Y	1.27	CH5N	G
2008	**Monomethylhydrazine; (Methyl hydrazine)**	**60-34-4**	46.09	ppm	Y	1.88	CH6N2	L
2009	Monosodium titanate	60704-88-3	102.87	mg/m^3	N	4.20	NaTiO2	S
2010	Montmorillonite	1318-93-0		mg/m^3	N			S clay
2011	Morpholine	110-91-8	87.14	ppm	Y	3.56	C4H9NO	L
2012	Morpholinepropanesulfonic acid, 4-	1132-61-2	209.29	mg/m^3	N	8.55	C7.H15.N.O4.S	S
2013	Morpholino)ethanesulfonic acid monohydrate, 2-(N-	4432-31-9	195.26	mg/m^3	N	7.98	C6.H13.N.O4.S	S
2014	Muscimol; (5-Aminomethyl-3-isoxyzole)	2763-96-4	114.12	mg/m^3	N	4.66	C4H6N2O2	S
2015	Mustard gas sulfoxide; (bis(2-Chloroethyl)sulfoxide)	5819-08-9	175.08	mg/m^3	N	7.16	C4.H8.C12.O.S	
2016	Myoglobins	9008-45-1		mg/m^3	N			S
2017	Myristic acid, butyl ester; (Tetradecanoic acid, butyl ester)	110-36-1	284.54	ppm	Y	11.63	C18-H36-O2	

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2004	Monochloroamine; (Chloramide)	10599-90-3	-66					2		06/13/02
2005	Monochloropentafluoroethane; (CFC-115)	76-15-3	-106	-37.7			1.5678 @ -42C	1		06/13/02
2006	Monocrotophos	6923-22-4	54-55	125	0.000007	25	1.22 @ 20C	3		12/08/02
2007	**Monomethylamine; (Methylamine)**	**74-89-5**	-93.3	-6.1	>760		0.662	3	43000	11/30/92
2008	**Monomethylhydrazine; (Methyl hydrazine)**	**60-34-4**	-52.2	87.8	38	20	0.874	3	25000	11/30/92
2009	Monosodium titanate	60704-88-3								12/30/95
2010	Montmorillonite	1318-93-0								10/11/05
2011	Morpholine	110-91-8	-4.9	128.9	10	23	1.007	3	14000	01/04/99
2012	Morpholinepropanesulfonic acid, 4-	1132-61-2		277-280						04/15/07
2013	Morpholino)ethanesulfonic acid monohydrate, 2-(N-	4432-31-9	243					1		10/11/05
2014	Muscimol; (5-Aminomethyl-3-isoxyzole)	2763-96-4	174-176		0.00001	25		3		12/08/02
2015	Mustard gas sulfoxide; (bis(2-Chloroethyl)sulfoxide)	5819-08-9								07/11/07
2016	Myoglobins	9008-45-1								10/11/05
2017	Myristic acid, butyl ester; (Tetradecanoic acid, butyl ester)	110-36-1						1	4230	12/08/02

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No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2004	Monochloroamine; (Chloramide)	10599-90-3	07/18/08	06/30/08	RTECS	NA
2005	Monochloropentafluoroethane; (CFC-115)	76-15-3	06/07/09		GOEV, RTECS	NA
2006	Monocrotophos	6923-22-4	06/07/09			NA
2007	**Monomethylamine; (Methylamine)**	**74-89-5**	06/07/09	10/15/06	GOEV, EPA	3
2008	**Monomethylhydrazine; (Methyl hydrazine)**	**60-34-4**	06/08/09	08/14/07	GOEV, EPA	4
2009	Monosodium titanate	60704-88-3	06/08/09	09/17/07		NA
2010	Montmorillonite	1318-93-0	01/19/09	01/19/09	RTECS	NA
2011	Morpholine	110-91-8	06/08/09	08/14/07	GOEV, NIOSH	3
2012	Morpholinepropanesulfonic acid, 4-	1132-61-2				NA
2013	Morpholino)ethanesulfonic acid monohydrate, 2-(N-	4432-31-9	10/15/06			NA
2014	Muscimol; (5-Aminomethyl-3-isoxyzole)	2763-96-4	06/08/09		RTECS	NA
2015	Mustard gas sulfoxide; (bis(2-Chloroethyl)sulfoxide)	5819-08-9	04/13/09			NA
2016	Myoglobins	9008-45-1	06/08/09			NA
2017	Myristic acid, butyl ester; (Tetradecanoic acid, butyl ester)	110-36-1		04/20/07		NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2018	Myristic acid, isopropyl ester; (Tetradecanoic acid, isopropyl; Isopropyl myristate)	110-27-0	270.46	mg/m^3	Y	11.05	C17-H34-O2	L
2019	Nabumetone; (Relafen; 4-(6-Methoxy-2-naphthyl)-2-butanone)	42924-53-8	228.31	mg/m^3	N	9.33	C15H16O2	S
2020	Nadic methyl anhydride	25134-21-8	178.20	mg/m^3	Y	7.28	C10.H10.O3	L
2021	Naphtha (coal tar); (Naphtha [petroleum] light aliphatic; Aliphatic naphtha)	8030-30-6		ppm	Y	4.09	[Unspecified]	S
2022	Naphtha (petroleum), heavy catalytic cracked	64741-54-4		mg/m^3	Y		[Unspecified]	L
2023	Naphtha (petroleum), light straight-run	64741-46-4	100.00	ppm	Y	4.09	C4 to C10 hydrocarbons	G
2024	Naphtha, heavy aliphatic solvent	64742-96-7		mg/m^3	Y		C11 to C16 range	L
2025	Naphtha, hydrotreated heavy; (Isopar L-rev 2)	64742-48-9	171.27	ppm	N	7.00	[Unspecified]	L
2026	Naphthalenamine, 1-; (1-Naphthylamine)	134-32-7	143.20	mg/m^3	N	5.85	C10H9N	S
2027	Naphthalene	91-20-3	128.18	ppm	Y	5.24	C10H8	S
2028	Naphthaleneacetamide, 1-	86-86-2	185.24	mg/m^3	N	7.57	C12H11NO	S
2029	Naphthalenetrisulfonic acid sodium salt, 1,3,6-	19437-42-4	452.31	mg/m^3	N	18.49	C10.H7.Na3.O10.S3	S
2030	Naphthenic acid, lead salt	61790-14-5	1578.52	mg/m^3	N	64.52	[Unspecified]	L

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No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2018	Myristic acid, isopropyl ester; (Tetradecanoic acid, isopropyl; Isopropyl myristate)	110-27-0	~3	192.6 @ 20 mm	9.35E-05	25	0.8532 @ 20C	1		12/08/02
2019	Nabumetone; (Relafen; 4-(6-Methoxy-2-naphthyl)-2-butanone)	42924-53-8	80					2		08/21/96
2020	Nadic methyl anhydride	25134-21-8	18	143 @ 10 mm			1.232	3		04/14/04
2021	Naphtha (coal tar); (Naphtha [petroleum] light aliphatic; Aliphatic naphtha)	8030-30-6		~150 - variable	< 5		0.89 - variable	3	10000	09/30/97
2022	Naphtha (petroleum), heavy catalytic cracked	64741-54-4		149-216			0.862-0.892	1		03/01/00
2023	Naphtha (petroleum), light straight-run	64741-46-4		-20 to 180				3	10000	08/17/07
2024	Naphtha, heavy aliphatic solvent	64742-96-7		190-290				3		07/11/07
2025	Naphtha, hydrotreated heavy; (Isopar L-rev 2)	64742-48-9	-71	65 --> 230	0.49	68	0.77 @ 60C	1	6000	03/01/00
2026	Naphthalenamine, 1-; (1-Naphthylamine)	134-32-7	80	217.8	0.08	20	1.162	3		12/30/95
2027	Naphthalene	91-20-3	80.1	217.9	1	52.6	1.162	3	9000	12/30/95
2028	Naphthaleneacetamide, 1-	86-86-2		181subl				2		08/07/98
2029	Naphthalenetrisulfonic acid sodium salt, 1,3,6-	19437-42-4								10/11/05
2030	Naphthenic acid, lead salt	61790-14-5	~0					3		01/04/99

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			Last reviewed	Last revised		
2018	Myristic acid, isopropyl ester; (Tetradecanoic acid, isopropyl; Isopropyl myristate)	110-27-0		04/20/07		NA
2019	Nabumetone; (Relafen; 4-(6-Methoxy-2-naphthyl)-2-butanone)	42924-53-8	06/08/09	06/08/09	RTECS	NA
2020	Nadic methyl anhydride	25134-21-8	10/15/06			NA
2021	Naphtha (coal tar); (Naphtha [petroleum] light aliphatic; Aliphatic naphtha)	8030-30-6	06/08/09	04/20/07	GOEV, RTECS, NIOSH	1
2022	Naphtha (petroleum), heavy catalytic cracked	64741-54-4	06/08/09		RTECS, SAX	NA
2023	Naphtha (petroleum), light straight-run	64741-46-4	06/08/09		GOEV, NIOSH, ChemFinder	NA
2024	Naphtha, heavy aliphatic solvent	64742-96-7	06/08/09		TSCA, SAX	NA
2025	Naphtha, hydrotreated heavy; (Isopar L-rev 2)	64742-48-9	06/08/09	04/20/07	TSCA, MSDS	NA
2026	Naphthalenamine, 1-; (1-Naphthylamine)	134-32-7	06/08/09	11/09/07	RTECS	2
2027	Naphthalene	91-20-3	06/08/09		GOEV, SAX, RTECS	2
2028	Naphthaleneacetamide, 1-	86-86-2	10/15/06			NA
2029	Naphthalenetrisulfonic acid sodium salt, 1,3,6-	19437-42-4	06/08/09			NA
2030	Naphthenic acid, lead salt	61790-14-5	06/08/09	06/08/09	RTECS	NA

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2031	Naphthol, 1-	90-15-3	144.18	mg/m^3	Y	5.89	C10.H8.O	S
2032	Naphthol, 2-	135-19-3	144.18	mg/m^3	Y	5.89	C10.H8.O	S
2033	Naphthol-8-sulfonic acid, sodium salt, 2-	832-85-9	224.23	mg/m^3	N	9.16	C10.H6.O4.S	
2034	Naphthoquinone, 1,4-	130-15-4	158.16	mg/m^3	N	6.46	C10H6O2	S
2035	Naphthylamine, beta-	91-59-8	143.20	mg/m^3	N	5.85	C10H9N	S
2036	Naphthylthiourea, alpha-; (ANTU)	86-88-4	202.29	mg/m^3	N	8.27	C11H10N2S	S
2037	Neatsfoot oil; (Fats and glyceridic oils)	8002-64-0		mg/m^3	N			L
2038	Neodecanoic acid	26896-20-8	172.30	mg/m^3	N	7.04	C10H20O2	L
2039	Neodecanoic acid, calcium salt; (Calcium neodecanoate)	27253-33-4	382.60	mg/m^3	N	15.6373	C20.H38.Ca.O4	S
2040	Neodymium	7440-00-8	144.24	mg/m^3	N	5.90	Nd	S
2041	Neodymium bromide	13536-80-6	383.95	mg/m^3	Y	15.69	Br3Nd	S
2042	Neodymium fluoride	13709-42-7	201.24	mg/m^3	N	8.22	Nd.F3	S
2043	Neodymium hydroxide	16469-17-3	195.26	mg/m^3	N	7.98	Nd(OH)3	S
2044	Neodymium nitrate	10045-95-1	330.27	mg/m^3	N	13.50	N3NdO9	S

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					mmHg	T in °C				Originally derived
2031	Naphthol, 1-	90-15-3	96	282.5	1.7	100	1.0989 @ 99C	3		10/11/05
2032	Naphthol, 2-	135-19-3	122	286	10	145.5	0.581 @ 0C	3		10/11/05
2033	Naphthol-8-sulfonic acid, sodium salt, 2-	832-85-9								10/11/05
2034	Naphthoquinone, 1,4-	130-15-4		125-126			1.422	3		08/21/96
2035	Naphthylamine, beta-	91-59-8	125-126				1.422	3		09/30/97
2036	Naphthylthiourea, alpha-; (ANTU)	86-88-4	198	400	0.000001	25		3		06/13/02
2037	Neatsfoot oil; (Fats and glyceridic oils)	8002-64-0								07/11/07
2038	Neodecanoic acid	26896-20-8						2		09/30/97
2039	Neodecanoic acid, calcium salt; (Calcium neodecanoate)	27253-33-4								09/02/08
2040	Neodymium	7440-00-8	~1024	3074			7.003	3		07/11/07
2041	Neodymium bromide	13536-80-6	684	540? HC@P				3		08/07/98
2042	Neodymium fluoride	13709-42-7	1377	2300			6.51			12/08/02
2043	Neodymium hydroxide	16469-17-3								12/08/02
2044	Neodymium nitrate	10045-95-1						3		09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2031	Naphthol, 1-	90-15-3		07/30/07		NA
2032	Naphthol, 2-	135-19-3	10/15/06			NA
2033	Naphthol-8-sulfonic acid, sodium salt, 2-	832-85-9	06/08/09	12/06/07		NA
2034	Naphthoquinone, 1,4-	130-15-4	06/08/09	06/08/09	RTECS	NA
2035	Naphthylamine, beta-	91-59-8	06/08/09		RTECS	NA
2036	Naphthylthiourea, alpha-; (ANTU)	86-88-4	06/08/09		GOEV, EPA, NIOSH	NA
2037	Neatsfoot oil; (Fats and glyceridic oils)	8002-64-0	06/08/09			1
2038	Neodecanoic acid	26896-20-8	06/08/09		SAX	2
2039	Neodecanoic acid, calcium salt; (Calcium neodecanoate)	27253-33-4		x	PAC Rev 24	
2040	Neodymium	7440-00-8				NA
2041	Neodymium bromide	13536-80-6	06/08/09	06/08/09	as Bromine	NA
2042	Neodymium fluoride	13709-42-7	06/08/09		as Fluoride	NA
2043	Neodymium hydroxide	16469-17-3	06/08/09			NA
2044	Neodymium nitrate	10045-95-1	06/08/09	04/20/07	RTECS	NA

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No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2045	Neodymium nitrate, pentahydrate	14517-29-4	438.35	mg/m^3	N	17.92	Nd.(N.O3)3.6(H2.O)	S hygr
2046	Neodymium nitrite	z-0033	282.23	mg/m^3	N	11.54	Nd(NO2)3	S
2047	Neodymium(III) chloride	10024-93-8	250.59	mg/m^3	N	10.24	Cl3Nd	S
2048	Neodymium(III) oxide	1313-97-9	336.48	mg/m^3	N	13.75	Nd2-O3	S
2049	Neon	7440-01-9	20.18	ppm	N	0.82	Ne	G
2050	Nickel	7440-02-0	58.71	mg/m^3	N	2.40	Ni	S
2051	Nickel acetate tetrahydrate	6018-89-9	248.89	mg/m^3	N	10.17	C4H14O48Ni	S
2052	Nickel aluminide	12003-78-0	79.67	mg/m^3	N	3.26	Ni.Al	S
2053	Nickel carbonate hydroxide; (Basic nickel carbonate tetrahydrate)	39430-27-8	376.26	mg/m^3	Y	15.38	C.H4.Ni3.O7.4H2O	S
2054	Nickel carbonate hydroxide; (Basic nickel(II) carbonate)	12607-70-4	304.18	mg/m^3	N	12.43	Ni3.C.H4.O7	S
2055	**Nickel carbonyl**	**13463-39-3**	170.75	ppm	N	6.98	C4NiO4	L
2056	Nickel chloride; (Nickelous chloride)	7718-54-9	129.61	mg/m^3	N	5.30	Ni.Cl2	S deliq
2057	Nickel cyanide	557-19-7	110.75	mg/m^3	N	4.53	Ni.C2N2	S
2058	Nickel fluoride	13940-83-5	168.75	mg/m^3	N	6.90	F2.H8.Ni.O4	S

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No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2045	Neodymium nitrate, pentahydrate	14517-29-4								10/11/05
2046	Neodymium nitrite	z-0033								12/08/02
2047	Neodymium(III) chloride	10024-93-8	758	1600			4.13	3		07/09/97
2048	Neodymium(III) oxide	1313-97-9	2233	3760			7.24	1		09/17/07
2049	Neon	7440-01-9	-248.67	-245.9			1.204 @ BP	1		04/14/04
2050	Nickel	7440-02-0	1455	2730	1	1810	8.9	3		12/30/95
2051	Nickel acetate tetrahydrate	6018-89-9		16			1.798	3		10/11/05
2052	Nickel aluminide	12003-78-0								10/11/05
2053	Nickel carbonate hydroxide; (Basic nickel carbonate tetrahydrate)	39430-27-8						2		04/14/04
2054	Nickel carbonate hydroxide; (Basic nickel(II) carbonate)	12607-70-4					2.6	3		04/14/04
2055	**Nickel carbonyl**	**13463-39-3**	-25	43.3	315	20	1.3185 @ 17C	3	20000	11/30/92
2056	Nickel chloride; (Nickelous chloride)	7718-54-9	1001 sealed tube	973 sublime			3.51	3		06/13/02
2057	Nickel cyanide	557-19-7	>200				2.393	3		06/13/02
2058	Nickel fluoride	13940-83-5								10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2045	Neodymium nitrate, pentahydrate	14517-29-4	06/08/09	04/20/07		NA
2046	Neodymium nitrite	z-0033	06/08/09	04/20/07	Intertox	
2047	Neodymium(III) chloride	10024-93-8	06/08/09		RTECS, HC&P	NA
2048	Neodymium(III) oxide	1313-97-9	06/08/09	09/17/07	RTECS	NA
2049	Neon	7440-01-9	06/08/09		simple asphyxiant	NA
2050	Nickel	7440-02-0	06/08/09	06/08/09	GOEV, EPA, RTECS	2
2051	Nickel acetate tetrahydrate	6018-89-9	06/08/09	06/08/09	GOEV, NIOSH	NA
2052	Nickel aluminide	12003-78-0	06/08/09	06/08/09		NA
2053	Nickel carbonate hydroxide; (Basic nickel carbonate tetrahydrate)	39430-27-8	06/08/09	06/08/09		NA
2054	Nickel carbonate hydroxide; (Basic nickel(II) carbonate)	12607-70-4	06/08/09	06/08/09		NA
2055	**Nickel carbonyl**	**13463-39-3**	06/08/09		GOEV, EPA	4
2056	Nickel chloride; (Nickelous chloride)	7718-54-9	06/08/09	06/08/09		NA
2057	Nickel cyanide	557-19-7	06/08/09			NA
2058	Nickel fluoride	13940-83-5	06/08/09	06/08/09		NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2059	Nickel formate	3349-06-2	148.73	mg/m^3	Y	6.08	C2H4NiO4	S
2060	Nickel oxalate (liquids)	6018-94-6a	146.71	mg/m^3	N	6.00	NiC2O4	L
2061	Nickel oxalate (solids)	6018-94-6b	146.71	mg/m^3	N	6.00	NiC2O4	S
2062	Nickel oxide; (Nickel(II) oxide)	1313-99-1	74.71	mg/m^3	N	3.05	NiO	S
2063	Nickel perchlorate	13637-71-3	365.69	mg/m^3	N	14.95	Ni.(Cl.O4)2-6(H2.O)	S
2064	Nickel sulfamate; (Nickel(II) sulfamate)	13770-89-3	250.89	mg/m^3	N	10.25	Ni.H4.N2.O6.S2	L
2065	Nickel sulfate hexahydrate; (Nickel(II) sulfate hexahydrate)	10101-97-0	262.89	mg/m^3	N	10.74	H12NiO10S	S
2066	Nickel sulfate; (Nickel(II) sulfate)	7786-81-4	154.77	mg/m^3	Y	6.33	NiO4S	S
2067	Nickel(2+) stearate	2223-95-2	625.64	mg/m^3	N	25.57	C36.H70.Ni.O4	S
2068	Nickel(II) bromide	13462-88-9	218.42	mg/m^3	N	8.93	Ni.Br2	S hygr
2069	Nickel(II) carbonate (1:1)	3333-67-3	118.72	mg/m^3	N	4.85	Ni.C.O3	S
2070	Nickel(II) chloride hexahydrate	7791-20-0	237.73	mg/m^3	N	9.72	Cl2H12NiO6	S deliq
2071	Nickel(II) hydroxide; (Nickelous hydroxide)	12054-48-7	92.73	mg/m^3	N	3.79	H2NiO2	S
2072	Nickel(II) nitrate hexahydrate	13478-00-7	290.85	mg/m^3	N	11.89	H12N2NiO12	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2059	Nickel formate	3349-06-2					2.15			08/07/98
2060	Nickel oxalate (liquids)	6018-94-6a								12/08/02
2061	Nickel oxalate (solids)	6018-94-6b								12/08/02
2062	Nickel oxide; (Nickel(II) oxide)	1313-99-1	1900				7.45	3		08/21/96
2063	Nickel perchlorate	13637-71-3	140							10/11/05
2064	Nickel sulfamate; (Nickel(II) sulfamate)	13770-89-3								04/14/04
2065	Nickel sulfate hexahydrate; (Nickel(II) sulfate hexahydrate)	10101-97-0	103 loses water				2.031	3		08/07/98
2066	Nickel sulfate; (Nickel(II) sulfate)	7786-81-4	840				3.68	3		09/30/97
2067	Nickel(2+) stearate	2223-95-2								10/11/05
2068	Nickel(II) bromide	13462-88-9	963				5.1			04/14/04
2069	Nickel(II) carbonate (1:1)	3333-67-3	dec				4.39	3		10/11/05
2070	Nickel(II) chloride hexahydrate	7791-20-0	subl	987	1	671	3.55	3		08/07/98
2071	Nickel(II) hydroxide; (Nickelous hydroxide)	12054-48-7	230 dec				4.1	3		09/30/97
2072	Nickel(II) nitrate hexahydrate	13478-00-7	56.7	136.7			2.05	2		09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2059	Nickel formate	3349-06-2	06/08/09	06/08/09		NA
2060	Nickel oxalate (liquids)	6018-94-6a	06/11/09	06/11/09		
2061	Nickel oxalate (solids)	6018-94-6b	06/11/09	06/11/09		
2062	Nickel oxide; (Nickel(II) oxide)	1313-99-1	06/08/09	06/08/09		NA
2063	Nickel perchlorate	13637-71-3	06/08/09	06/08/09		NA
2064	Nickel sulfamate; (Nickel(II) sulfamate)	13770-89-3	06/08/09	06/08/09		NA
2065	Nickel sulfate hexahydrate; (Nickel(II) sulfate hexahydrate)	10101-97-0	06/08/09	06/08/09		NA
2066	Nickel sulfate; (Nickel(II) sulfate)	7786-81-4	06/08/09	06/08/09		NA
2067	Nickel(2+) stearate	2223-95-2	06/11/09			NA
2068	Nickel(II) bromide	13462-88-9	06/08/09	06/08/09		NA
2069	Nickel(II) carbonate (1:1)	3333-67-3	06/08/09	06/08/09		NA
2070	Nickel(II) chloride hexahydrate	7791-20-0	06/08/09	06/08/09		NA
2071	Nickel(II) hydroxide; (Nickelous hydroxide)	12054-48-7	06/08/09	06/08/09		NA
2072	Nickel(II) nitrate hexahydrate	13478-00-7	06/08/09	06/08/09		NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2073	Nickel(II) nitrate; (Nickelous nitrate)	13138-45-9	182.73	mg/m^3	Y	7.47	N2NiO6	S deliq
2074	Nickel(II) nitrite	17861-62-0	150.70	mg/m^3	N	6.16	Ni.(NO2)2	S
2075	Nickel(II) phosphate	10381-36-9	366.01	mg/m^3	N	14.96	Ni3.(PO4)2	S
2076	Nickel(III) hydroxide; (Nickelic hydroxide)	12125-56-3	109.74	mg/m^3	N	4.49	H3NiO3	S
2077	Nicotinamide	98-92-0	122.14	mg/m^3	N	4.99	C6.H6.N2.O	S
2078	Nicotine sulfate	65-30-5	418.56	mg/m^3	N	17.11	C20H26N4.O4S	S
2079	Nicotine, dl-beta-; (DL-Nicotine)	22083-74-5	417.48	mg/m^3	N	17.06	C10-H14-N2	S
2080	Nicotine; (Pyridine, (S)-3-(1-methyl-2-pyrrolidinyl)-)	54-11-5	162.26	mg/m^3	N	6.63	C10H14N2	L
2081	Nicotinic acid; (Niacin)	59-67-6	123.12	mg/m^3	N	5.03	C6.H5.N.O2	S
2082	Niobium	7440-03-1	92.10	mg/m^3	Y	3.76	Nb	S
2083	Niobium chloride	10026-12-7	270.16	mg/m^3	N	11.04	Cl5Nb	S
2084	Niobium pentoxide; (Niobium(V) oxide)	1313-96-8	265.82	mg/m^3	N	10.86	Nb2O5	S
2085	Niobium(IV) carbide	12069-94-2	104.92	mg/m^3	N	4.29	Nb.C	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2073	Nickel(II) nitrate; (Nickelous nitrate)	13138-45-9	56.7	136.7			2.05	3		12/30/95
2074	Nickel(II) nitrite	17861-62-0						3		12/08/02
2075	Nickel(II) phosphate	10381-36-9						3		12/08/02
2076	Nickel(III) hydroxide; (Nickelic hydroxide)	12125-56-3	230 dec				4.15	3		09/30/97
2077	Nicotinamide	98-92-0	129	157 @ 0.0005 mm	0.00042	25	1.4	2		10/11/05
2078	Nicotine sulfate	65-30-5			0.00001	25	1.15 @ 20C	3		12/08/02
2079	Nicotine, dl-beta-; (DL-Nicotine)	22083-74-5	-79	247	0.038	25	1.0097 @ 20C			06/13/02
2080	Nicotine; (Pyridine, (S)-3-(1-methyl-2-pyrrolidinyl)-)	54-11-5	-79	247.3	0.038/1	25/61.8	1.0092 @ 20C	3	7000	06/13/02
2081	Nicotinic acid; (Niacin)	59-67-6	236	subl.			1.473	3		10/11/05
2082	Niobium	7440-03-1	2468	4742			8.57	2		07/02/08
2083	Niobium chloride	10026-12-7	204.7-209.5	250			2.75	3		01/04/99
2084	Niobium pentoxide; (Niobium(V) oxide)	1313-96-8	1512				4.6			08/07/98
2085	Niobium(IV) carbide	12069-94-2	3500				7.7			04/15/07

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No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2073	Nickel(II) nitrate; (Nickelous nitrate)	13138-45-9	06/08/09	06/08/09		NA
2074	Nickel(II) nitrite	17861-62-0	06/08/09	06/08/09		NA
2075	Nickel(II) phosphate	10381-36-9	06/08/09	06/08/09		NA
2076	Nickel(III) hydroxide; (Nickelic hydroxide)	12125-56-3	06/08/09	06/08/09		NA
2077	Nicotinamide	98-92-0	10/15/06			NA
2078	Nicotine sulfate	65-30-5	06/08/09	04/20/07	EPA, RTECS	NA
2079	Nicotine, dl-beta-; (DL-Nicotine)	22083-74-5	06/08/09	06/08/09	EPA, RTECS	3
2080	Nicotine; (Pyridine, (S)-3-(1-methyl-2-pyrrolidinyl)-)	54-11-5	06/08/09	04/20/07	GOEV, EPA, NIOSH	3
2081	Nicotinic acid; (Niacin)	59-67-6	06/08/09	04/20/07	RTECS	NA
2082	Niobium	7440-03-1	06/08/09	07/02/08	RTECS	NA
2083	Niobium chloride	10026-12-7	06/08/09	06/08/09	RTECS	NA
2084	Niobium pentoxide; (Niobium(V) oxide)	1313-96-8		04/20/07		NA
2085	Niobium(IV) carbide	12069-94-2		06/17/09		NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2086	Nitrapyrin; (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4	230.90	mg/m^3	Y	9.44	C6H3Cl4N	S
2087	Nitrate(s)	14797-55-8	62.01	mg/m^3	N	2.53	NO3	S
2088	**Nitric acid**	**7697-37-2**	63.02	ppm	Y	2.58	HNO3	L
2089	Nitric acid, butyl ester; (Butyl nitrate)	928-45-0	119.12	ppm	N	4.87	C4.H9.N.O3	L
2090	Nitric acid, ethyl ester; (Ethyl nitrate)	625-58-1	91.08	ppm	N	3.72	C2.H5.N.O3	L
2091	Nitric acid, pentyl ester; (Amyl nitrate)	1002-16-0	133.17	ppm	N	5.44	C5.H11.N.O3	L
2092	**Nitric oxide**	**10102-43-9**	30.01	ppm	Y	1.23	NO	G
2093	Nitrilotriacetic acid, disodium salt; (Disodium nitrilotriacetate)	15467-20-6	235.12	mg/m^3	N	9.61	C6.H7.N.O6.2Na	S
2094	Nitrilotriacetic acid, trisodium salt, monohydrate	18662-53-8	275.10	mg/m^3	N	11.24	C6.H6.N.O6.3Na.H2.0	S
2095	Nitrilotriacetic acid; (Aminotriacetic acid)	139-13-9	191.16	mg/m^3	N	7.81	C6H9NO6	S
2096	Nitrilotris(methylene)trisphosphonic acid; (Amino, tris[methylene phosphonic acid])	6419-19-8	299.07	mg/m^3	Y	12.22	C3.H12.N.O9.P3	L
2097	Nitroaniline, 2-; (o-Nitroaniline)	88-74-4	138.13	mg/m^3	N	5.65	C6H6N2O2	S
2098	Nitroaniline, 3-; (m-Nitroaniline)	99-09-2	138.13	mg/m^3	N	5.65	C6H6N2O2	S

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No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2086	Nitrapyrin; (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4	62-63		0.003	22.5		3		06/13/02
2087	Nitrate(s)	14797-55-8						2		01/04/99
2088	**Nitric acid**	**7697-37-2**	-42.2	82.8	48/62	20/25	1.5027	3		11/30/92
2089	Nitric acid, butyl ester; (Butyl nitrate)	928-45-0		136			1.0228 @ 30C	3		04/15/07
2090	Nitric acid, ethyl ester; (Ethyl nitrate)	625-58-1	-112	87.7	64	25	1.004 @ 20C	3	41000	10/11/05
2091	Nitric acid, pentyl ester; (Amyl nitrate)	1002-16-0	-123	145			0.99	3		10/11/05
2092	**Nitric oxide**	**10102-43-9**	-163.9	-151.7	>760		1.3402 gas	3		12/30/95
2093	Nitrilotriacetic acid, disodium salt; (Disodium nitrilotriacetate)	15467-20-6	>300					3		10/11/05
2094	Nitrilotriacetic acid, trisodium salt, monohydrate	18662-53-8	340				1.782	3	2000	04/15/07
2095	Nitrilotriacetic acid; (Aminotriacetic acid)	139-13-9	242	167 @ 13 mm				3		01/04/99
2096	Nitrilotris(methylene)trisphosphonic acid; (Amino, tris[methylene phosphonic acid])	6419-19-8	-14	105			1.33 @ 20	2		09/05/08
2097	Nitroaniline, 2-; (o-Nitroaniline)	88-74-4	72	284.5	0.00277	25	0.9015 @ 25C	3	15000	12/08/02
2098	Nitroaniline, 3-; (m-Nitroaniline)	99-09-2	114	306.4	3.62E-05	25	0.9011 @ 25C	3		12/08/02

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			Last reviewed	Last revised		
2086	Nitrapyrin; (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4	06/08/09		GOEV, NIOSH, RTECS	NA
2087	Nitrate(s)	14797-55-8	06/08/09			NA
2088	**Nitric acid**	**7697-37-2**	06/08/09	04/20/07	EPA	4
2089	Nitric acid, butyl ester; (Butyl nitrate)	928-45-0	06/08/09	04/20/07		2
2090	Nitric acid, ethyl ester; (Ethyl nitrate)	625-58-1	06/08/09			2
2091	Nitric acid, pentyl ester; (Amyl nitrate)	1002-16-0	10/15/06			0
2092	**Nitric oxide**	**10102-43-9**	06/08/09		EPA	3
2093	Nitrilotriacetic acid, disodium salt; (Disodium nitrilotriacetate)	15467-20-6	10/15/06			NA
2094	Nitrilotriacetic acid, trisodium salt, monohydrate	18662-53-8		04/20/07		NA
2095	Nitrilotriacetic acid; (Aminotriacetic acid)	139-13-9	10/15/06			NA
2096	Nitrilotris(methylene)trisphosphonic acid; (Amino, tris[methylene phosphonic acid])	6419-19-8	06/08/09		GOEV, RTECS	
2097	Nitroaniline, 2-; (o-Nitroaniline)	88-74-4	10/15/06			NA
2098	Nitroaniline, 3-; (m-Nitroaniline)	99-09-2	10/15/06			NA

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2099	Nitroaniline, p-	100-01-6	138.14	mg/m^3	N	5.65	C6H6N2O2	S
2100	Nitrobenzene	98-95-3	123.12	ppm	N	5.03	C6H5NO2	L
2101	Nitrobenzenesulfonic acid, sodium salt, 3-	127-68-4	225.16	mg/m^3	Y	9.20	C6.H4.N.O5.Na	S
2102	Nitrobiphenyl, 4-; (p-Nitrobiphenyl)	92-93-3	199.22	mg/m^3	N	8.14	C12H9NO2	S
2103	Nitrochlorobenzene, m-; (1-Chloro-3-nitrobenzene; m-Chloronitrobenzene)	121-73-3	157.56	mg/m^3	N	6.44	C6H4 ClNO2	S
2104	Nitrocyclohexane	1122-60-7	129.18	mg/m^3	N	5.28	C6H11NO2	L
2105	Nitrocyclohexene, 1-; (1-Nitrocyclohex-1-ene)	2562-37-0	127.10	ppm	N	5.19	[C6H9-NO2]	
2106	Nitrodiphenylamine, 2-	119-75-5	214.24	mg/m^3	Y	8.76	C12H10N2O2	S
2107	Nitroethane	79-24-3	75.08	ppm	Y	3.07	C2H5NO2	L
2108	Nitrogen	7727-37-9	28.02	ppm	N	1.15	N2	G
2109	**Nitrogen dioxide**	**10102-44-0**	46.01	ppm	Y	1.88	NO2	G>21
2110	Nitrogen mustard hydrochloride	55-86-7	192.53	mg/m^3	N	7.87	C5H12Cl3N	S
2111	**Nitrogen mustard; (Bis(b-chloroethyl)methylamine)**	**51-75-2**	156.07	mg/m^3	Y	6.38	C5H11Cl2N	L
2112	Nitrogen tetroxide	10544-72-6	92.02	ppm	Y	3.76	N2O4	G

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2099	Nitroaniline, p-	100-01-6	146.1	332.2	<<1	20	1.424	3		12/30/95
2100	Nitrobenzene	98-95-3	5.6	210.6	0.139		1.205 @ 150C	3	18000	12/30/95
2101	Nitrobenzenesulfonic acid, sodium salt, 3-	127-68-4	350					1		07/11/07
2102	Nitrobiphenyl, 4-; (p-Nitrobiphenyl)	92-93-3	113 - 114	223-224				3		09/30/97
2103	Nitrochlorobenzene, m-; (1-Chloro-3-nitrobenzene; m-Chloronitrobenzene)	121-73-3	46	236	0.097	25	1.534 @ 20C	3		06/13/02
2104	Nitrocyclohexane	1122-60-7	-34	205.5	0.35	25	1.0610 @ 20C	3		12/08/02
2105	Nitrocyclohexene, 1-; (1-Nitrocyclohex-1-ene)	2562-37-0								12/08/02
2106	Nitrodiphenylamine, 2-	119-75-5	75.5				1.36	1		03/01/00
2107	Nitroethane	79-24-3	-90	114	15.6	20	1.046	3	34000	01/04/99
2108	Nitrogen	7727-37-9	-210	-195.79			0.808 @ -195.8C	3		04/15/07
2109	**Nitrogen dioxide**	**10102-44-0**	-9.4	21.1	720	20	1.491@ 0C	3		11/30/92
2110	Nitrogen mustard hydrochloride	55-86-7	119					3		08/07/98
2111	**Nitrogen mustard; (Bis(b-chloroethyl)methylamine)**	**51-75-2**	1 @ 10mm	86–87 @11mm	0.17	25	1.09	3	34000	09/30/97
2112	Nitrogen tetroxide	10544-72-6	-11.2	21.15			1.493 @ 20C	3		06/13/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2099	Nitroaniline, p-	100-01-6	06/08/09		GOEV, RTECS, NIOSH	3
2100	Nitrobenzene	98-95-3	06/08/09		GOEV, EPA, NIOSH	3
2101	Nitrobenzenesulfonic acid, sodium salt, 3-	127-68-4				NA
2102	Nitrobiphenyl, 4-; (p-Nitrobiphenyl)	92-93-3	06/08/09		RTECS	2
2103	Nitrochlorobenzene, m-; (1-Chloro-3-nitrobenzene; m-Chloronitrobenzene)	121-73-3	04/13/09			2
2104	Nitrocyclohexane	1122-60-7	06/08/09		EPA, RTECS	3
2105	Nitrocyclohexene, 1-; (1-Nitrocyclohex-1-ene)	2562-37-0	06/08/09		Intertox	3
2106	Nitrodiphenylamine, 2-	119-75-5	10/15/06			NA
2107	Nitroethane	79-24-3		10/15/06	GOEV, NIOSH	2
2108	Nitrogen	7727-37-9		06/08/09		3
2109	**Nitrogen dioxide**	**10102-44-0**	06/08/09	10/15/06	EPA	3
2110	Nitrogen mustard hydrochloride	55-86-7		10/15/06		NA
2111	**Nitrogen mustard; (Bis(b-chloroethyl)methylamine)**	**51-75-2**		10/15/06	EPA	NA
2112	Nitrogen tetroxide	10544-72-6	06/11/09	06/11/09		3

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2113	**Nitrogen trifluoride**	**7783-54-2**	71.01	ppm	Y	2.90	F3N	G
2114	Nitrogen trioxide; (Dinitrogen trioxide)	10544-73-7	76.01	ppm	Y	3.11	N2O3	G
2115	Nitroglycerin	55-63-0	227.11	mg/m^3	Y	9.28	C3H5N3O9	L
2116	Nitromethane	75-52-5	61.05	ppm	N	2.50	CH3NO2	L
2117	Nitromethane-d3; (Trideuteronitromethane)	13031-32-8	64.06	ppm	N	2.62	C.D3.N.O2	L
2118	Nitro-m-xylene, 2-; (1,3-Dimethyl-2-nitrobenzene)	81-20-9	151.18	mg/m^3	N	6.18	C8.H9.N.O2	S
2119	Nitronium Tetrafluoroborate	13826-86-3	132.82	mg/m^3	N	5.43	B.F4.N.O2	S
2120	Nitrophenol (mixed isomers)	25154-55-6	139.12	mg/m^3	Y	5.69	C6H5NO3	S
2121	Nitrophenol, 2-; (o-Nitrophenol)	88-75-5	139.12	mg/m^3	N	5.69	C6H5NO3	S
2122	Nitrophenol, 3-; (m-Nitrophenol)	554-84-7	139.12	mg/m^3	Y	5.69	C6H5NO3	S
2123	Nitrophenol, 4-; (p-Nitrophenol)	100-02-7	139.12	mg/m^3	N	5.69	C6H5NO3	S
2124	Nitropropane, 1-	108-03-2	89.11	ppm	N	3.64	C3H7NO2	L
2125	Nitropropane, 2-	79-46-9	89.11	ppm	N	3.64	C3H7NO2	L

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2113	**Nitrogen trifluoride**	**7783-54-2**	-208.5	-129			1.537 @ -129C	3		08/07/98
2114	Nitrogen trioxide; (Dinitrogen trioxide)	10544-73-7	-101.1	~ 3			1.4 @ 2 C			07/03/08
2115	Nitroglycerin	55-63-0	13	218 expl	1	127m	1.599	3		09/30/97
2116	Nitromethane	75-52-5	-29	101	27.8	20	1.1322	3	73000	01/04/99
2117	Nitromethane-d3; (Trideuteronitromethane)	13031-32-8		100			1.183			07/11/07
2118	Nitro-m-xylene, 2-; (1,3-Dimethyl-2-nitrobenzene)	81-20-9	15	226			1.112 @ 15C	3		07/11/07
2119	Nitronium Tetrafluoroborate	13826-86-3						3		07/11/07
2120	Nitrophenol (mixed isomers)	25154-55-6								06/13/02
2121	Nitrophenol, 2-; (o-Nitrophenol)	88-75-5	45	214.5	1	49.3	1.495	3		01/10/01
2122	Nitrophenol, 3-; (m-Nitrophenol)	554-84-7	97	194 @ 70 mm	0.1	25	1.485 @ 20 C	3		06/13/02
2123	Nitrophenol, 4-; (p-Nitrophenol)	100-02-7	113-114	279 dec	2.2	148	1.270 @ 20C	3		12/30/95
2124	Nitropropane, 1-	108-03-2	-108	132	7.5	20	1.003	3	22000	09/30/97
2125	Nitropropane, 2-	79-46-9	-92.8	120.6	13	20	0.992	3	16000	12/30/95

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2113	**Nitrogen trifluoride**	**7783-54-2**		12/31/07	GOEV, AIHA	NA
2114	Nitrogen trioxide; (Dinitrogen trioxide)	10544-73-7	06/08/09	06/08/09	Uncertain	3
2115	Nitroglycerin	55-63-0		10/15/06	GOEV, NIOSH	2
2116	Nitromethane	75-52-5		06/08/09	GOEV, RTECS, NIOSH	2
2117	Nitromethane-d3; (Trideuteronitromethane)	13031-32-8	06/08/09	10/15/06		NA
2118	Nitro-m-xylene, 2-; (1,3-Dimethyl-2-nitrobenzene)	81-20-9		10/15/06		NA
2119	Nitronium Tetrafluoroborate	13826-86-3	06/08/09	06/08/09	GOEV, NIOSH	NA
2120	Nitrophenol (mixed isomers)	25154-55-6		08/24/07	100-02-7	NA
2121	Nitrophenol, 2-; (o-Nitrophenol)	88-75-5		10/15/06		NA
2122	Nitrophenol, 3-; (m-Nitrophenol)	554-84-7		10/15/06		NA
2123	Nitrophenol, 4-; (p-Nitrophenol)	100-02-7		10/15/06	RTECS	3
2124	Nitropropane, 1-	108-03-2	06/08/09	06/08/09	GOEV, RTECS, NIOSH	2
2125	Nitropropane, 2-	79-46-9		10/15/06	GOEV, RTECS, NIOSH	3

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2126	Nitropyrene, 1-	5522-43-0	247.26	mg/m^3	N	10.11	C16H9NO2	S
2127	Nitropyridine-N-oxide, 4-; (Pyridine, 4-nitro, 1-oxide)	1124-33-0	140.11	mg/m^3	N	5.73	C5H4N2O3	S
2128	Nitrosodimethylamine	62-75-9	74.10	mg/m^3	N	3.03	C2H6N2O	L
2129	Nitrosodiphenylamine, p-	156-10-5	198.24	mg/m^3	Y	8.10	C12H10N2O	S
2130	Nitrosodipropylamine; (DPNA)	621-64-7	130.22	mg/m^3	N	5.32	C6H14N2O	
2131	Nitrosomorpholine	59-89-2	116.14	mg/m^3	N	4.75	C4H8N2O2	L?
2132	Nitroso-N-methylurea, N-	684-93-5	103.10	mg/m^3	N	4.21	C2H5N3O2	S
2133	Nitrosophenol, p-	104-91-6	123.12	mg/m^3	N	5.03	C6H5NO2	S
2134	Nitrosotoluene, 2-; (o-Nitrosotoluene)	611-23-4	121.15	mg/m^3	N	4.95	C7H7NO	S
2135	Nitrosyl chloride	2696-92-6	65.46	ppm	Y	2.68	ClNO	G
2136	Nitrosylsulfuric acid	7782-78-7	127.07	mg/m^3	Y	5.19	H.N.O5.S	S
2137	Nitrotoluene, m-	99-08-1	137.15	ppm	N	5.61	C7H7NO2	L
2138	Nitrotoluene, o-	88-72-2	137.15	ppm	N	5.61	C7H7NO2	L
2139	Nitrotoluene, p-	99-99-0	137.15	ppm	N	5.61	C7H7NO2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2126	Nitropyrene, 1-	5522-43-0	151-152					3		06/13/02
2127	Nitropyridine-N-oxide, 4-; (Pyridine, 4-nitro, 1-oxide)	1124-33-0	159-160					3		06/13/02
2128	Nitrosodimethylamine	62-75-9		152			1.005	3		09/30/97
2129	Nitrosodiphenylamine, p-	156-10-5	144-145					3		06/13/02
2130	Nitrosodipropylamine; (DPNA)	621-64-7						3		01/04/99
2131	Nitrosomorpholine	59-89-2						3		09/30/97
2132	Nitroso-N-methylurea, N-	684-93-5	124 dec					3		09/30/97
2133	Nitrosophenol, p-	104-91-6	144 dec					3		09/30/97
2134	Nitrosotoluene, 2-; (o-Nitrosotoluene)	611-23-4	72.5					2		09/30/97
2135	Nitrosyl chloride	2696-92-6	-61.5	-6.4	>760		1.250 L @ 30C	3		01/04/99
2136	Nitrosylsulfuric acid	7782-78-7	73.5 dec				3	3		07/11/07
2137	Nitrotoluene, m-	99-08-1	16	231.9	0.27	25	1.1630 @ 15C	3	16000	06/13/02
2138	Nitrotoluene, o-	88-72-2	-10	222.3	1	50	1.1622 @ 19C/15C	3	21000	06/13/02
2139	Nitrotoluene, p-	99-99-0	53-54	238.3	1	53.7	1.286	3	16000	09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2126	Nitropyrene, 1-	5522-43-0		10/15/06		NA
2127	Nitropyridine-N-oxide, 4-; (Pyridine, 4-nitro, 1-oxide)	1124-33-0		04/20/07	EPA, RTECS	NA
2128	Nitrosodimethylamine	62-75-9	06/08/09	06/08/09	GOEV, RTECS	NA
2129	Nitrosodiphenylamine, p-	156-10-5		10/15/06		NA
2130	Nitrosodipropylamine; (DPNA)	621-64-7		10/15/06		NA
2131	Nitrosomorpholine	59-89-2	06/08/09	06/08/09	RTECS	NA
2132	Nitroso-N-methylurea, N-	684-93-5	06/08/09	06/08/09	RTECS	NA
2133	Nitrosophenol, p-	104-91-6	06/08/09	04/20/07	RTECS	NA
2134	Nitrosotoluene, 2-; (o-Nitrosotoluene)	611-23-4	06/08/09		RTECS	NA
2135	Nitrosyl chloride	2696-92-6		04/20/07		NA
2136	Nitrosylsulfuric acid	7782-78-7		04/20/07		NA
2137	Nitrotoluene, m-	99-08-1	06/08/09			3
2138	Nitrotoluene, o-	88-72-2	06/08/09		GOEV, RTECS, NIOSH	3
2139	Nitrotoluene, p-	99-99-0	06/08/09	06/09/09		3

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2140	Nitrous acid	7782-77-6	47.02	mg/m^3	Y	1.92	HNO2	L
2141	Nitrous oxide	10024-97-2	44.02	ppm	N	1.80	N2O	G
2142	Nonacosane	630-03-5	408.79	mg/m^3	N	16.71	C29.H60	S
2143	Nonanal	124-19-6	142.27	mg/m^3	Y	5.81	C9-H18-O	L
2144	Nonane; (Shellsol 140)	111-84-2	128.29	ppm	N	5.24	C9H20	L
2145	Nonanenitrile; (1-Octyl cyanide)	2243-27-8	139.27	ppm	Y	5.69	C9-H17-N	L
2146	Nonanoic acid	112-05-0	158.27	mg/m^3	Y	6.47	C9.H18.O2	L
2147	Nonanone, 2-	821-55-6	142.27	ppm	Y	5.81	C9-H18-O	L
2148	Nonene, 1-	124-11-8	126.24	ppm	Y	5.16	C9.H18	L
2149	Nonoxynol-4	7311-27-5	396.57	mg/m^3	N	16.21	C23H40O5	L
2150	Nonyl alcohol	143-08-8	144.29	mg/m^3	N	5.90	C9.H20.O	L
2151	Nonyl phenol (mixed isomers)	25154-52-3	220.39	mg/m^3	Y	9.01	C15H24O	L
2152	Nonyl phenol, 4- (branched)	84852-15-3	220.39	mg/m^3	Y	9.01	C15H24O	L
2153	Nonyl phenol, p-	104-40-5	220.39	mg/m^3	Y	9.01	C15H24O	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2140	Nitrous acid	7782-77-6						3		12/08/02
2141	Nitrous oxide	10024-97-2	-90.8	-88.5	>760		1.977 gas	2		11/30/92
2142	Nonacosane	630-03-5								06/13/02
2143	Nonanal	124-19-6		190-192			0.820-0.830	2		12/08/02
2144	Nonane; (Shellsol 140)	111-84-2	-53.7	150.7	10	38	0.718	3	7000	11/15/96
2145	Nonanenitrile; (1-Octyl cyanide)	2243-27-8	-34.2	224.4			0.8178 @ 20C	2		12/08/02
2146	Nonanoic acid	112-05-0	12	254	0.00165	25	0.9055 @ 20C	3		10/11/05
2147	Nonanone, 2-	821-55-6	-9	194			0.832 @ 30C	2	9000	12/08/02
2148	Nonene, 1-	124-11-8	-81.3	146.9	5.4	25	0.7433	1	8000	10/11/05
2149	Nonoxynol-4	7311-27-5								06/13/02
2150	Nonyl alcohol	143-08-8	-5	213.5	0.0227	25	0.827 @ 20C	2	8000	10/11/05
2151	Nonyl phenol (mixed isomers)	25154-52-3	-10	293			0.949	2	10000	07/09/97
2152	Nonyl phenol, 4- (branched)	84852-15-3						2		07/09/97
2153	Nonyl phenol, p-	104-40-5						2		07/09/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2140	Nitrous acid	7782-77-6	06/08/09	06/08/09	AIHA	NA
2141	Nitrous oxide	10024-97-2	06/08/09	07/02/08	GOEV, NAS	NA
2142	Nonacosane	630-03-5	06/09/09	04/20/07		NA
2143	Nonanal	124-19-6	10/15/06			NA
2144	Nonane; (Shellsol 140)	111-84-2	06/09/09		GOEV, RTECS	1
2145	Nonanenitrile; (1-Octyl cyanide)	2243-27-8	06/09/09	06/09/09	GOEV, RTECS	NA
2146	Nonanoic acid	112-05-0	10/15/06			NA
2147	Nonanone, 2-	821-55-6	10/15/06			0
2148	Nonene, 1-	124-11-8	10/15/06			1
2149	Nonoxynol-4	7311-27-5	06/09/09			NA
2150	Nonyl alcohol	143-08-8	10/15/06			2
2151	Nonyl phenol (mixed isomers)	25154-52-3	06/09/09		RTECS	3
2152	Nonyl phenol, 4- (branched)	84852-15-3	06/09/09	04/20/07	RTECS	NA
2153	Nonyl phenol, p-	104-40-5	06/09/09	04/20/07	RTECS	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2154	Nonylphenol, 4-, branched, ethoxylated	127087-87-0	396.63	mg/m^3	N	16.21	C23-H40-O5	L
2155	Nonylphenoxypolyethoxyethanol	68412-54-4		mg/m^3	N		[Unspecified]	S
2156	**Nonyltrichlorosilane**	**5283-67-0**	261.72	ppm	Y	10.70	C9.H19.Cl3.Si	L
2157	Norbormide	991-42-4	511.61	mg/m^3	N	20.91	C33H25N3O3	S
2158	Norchlorofluoroepibatidine	z-0034		mg/m^3	Y		[Unknown]	L?
2159	Octachlorodibenzodioxin, 1,2,3,4,6,7,8,9-; (OCDD, Octachlorodibenzo-p-dioxin)	3268-87-9	459.72	mg/m^3	Y	18.79	C12Cl8O2	S
2160	Octachlorodibenzofuran, 1,2,3,4,6,7,8,9-	39001-02-0	443.72	mg/m^3	N	18.14	C12Cl8O	S
2161	Octachloronaphthalene	2234-13-1	403.70	mg/m^3	Y	16.50	C10Cl8	S
2162	Octacosane	630-02-4	394.77	ppm	Y	16.13	C28.H58	S
2163	Octadecane, n-	593-45-3	254.50	ppm	Y	10.40	C18.H38	S
2164	Octadecanoic acid, n-; (Stearic acid)	57-11-4	284.54	mg/m^3	Y	11.63	C18H36O2	S
2165	Octadecanol, 1-	112-92-5	270.56	ppm	N	11.06	C18-H38-O	S
2166	Octadecenoic acid, 9-; (Oleic acid)	112-80-1	282.52	mg/m^3	Y	11.55	C18.H34.O2	L
2167	Octadecyl methacrylate	32360-05-7	338.57	mg/m^3	N	13.84	C22.H42.O2	L

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2154	Nonylphenol, 4-, branched, ethoxylated	127087-87-0								01/04/99
2155	Nonylphenoxypolyethoxyethanol	68412-54-4						2		01/04/99
2156	**Nonyltrichlorosilane**	**5283-67-0**					1.072	2		09/05/08
2157	Norbormide	991-42-4	190-198					3		12/08/02
2158	Norchlorofluoroepibatidine	z-0034						3		07/09/97
2159	Octachlorodibenzodioxin, 1,2,3,4,6,7,8,9-; (OCDD, Octachlorodibenzo-p-dioxin)	3268-87-9	330-332		8E-13	25		3		03/01/00
2160	Octachlorodibenzofuran, 1,2,3,4,6,7,8,9-	39001-02-0						3		03/01/00
2161	Octachloronaphthalene	2234-13-1	197.5-198	246-50 @.5mm			2.0	3		09/30/97
2162	Octacosane	630-02-4	57-62	440	<1	20				06/13/02
2163	Octadecane, n-	593-45-3	28.2	316.3			0.7768 @ 28C			10/11/05
2164	Octadecanoic acid, n-; (Stearic acid)	57-11-4	69.3	383	1	173.7	0.847	3		09/30/97
2165	Octadecanol, 1-	112-92-5	58	202	2.6E-06	25	0.8124 @ 59C	3	4000	12/08/02
2166	Octadecenoic acid, 9-; (Oleic acid)	112-80-1	16.3	286 @ 100 mm	1	176.5	0.895 @ 25C	3		10/11/05
2167	Octadecyl methacrylate	32360-05-7	18-20	195 @ 6mm			0.864			10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2154	Nonylphenol, 4-, branched, ethoxylated	127087-87-0	10/15/06			NA
2155	Nonylphenoxypolyethoxyethanol	68412-54-4	06/09/09			NA
2156	**Nonyltrichlorosilane**	**5283-67-0**	06/09/09		EPA, HSDB	
2157	Norbormide	991-42-4	06/09/09		EPA, RTECS	NA
2158	Norchlorofluoroepibatidine	z-0034	06/09/09		CLIENT	
2159	Octachlorodibenzodioxin, 1,2,3,4,6,7,8,9-; (OCDD, Octachlorodibenzo-p-dioxin)	3268-87-9	10/15/06			NA
2160	Octachlorodibenzofuran, 1,2,3,4,6,7,8,9-	39001-02-0	10/15/06			NA
2161	Octachloronaphthalene	2234-13-1	06/11/09	06/11/09	GOEV, NIOSH	NA
2162	Octacosane	630-02-4	06/09/09		NIOSH	NA
2163	Octadecane, n-	593-45-3	06/09/09		NIOSH	1
2164	Octadecanoic acid, n-; (Stearic acid)	57-11-4	06/09/09		RTECS	1
2165	Octadecanol, 1-	112-92-5	10/15/06			0
2166	Octadecenoic acid, 9-; (Oleic acid)	112-80-1	10/15/06			1
2167	Octadecyl methacrylate	32360-05-7		04/20/07		NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2168	**Octadecyltrichlorosilane**	**112-04-9**	387.99	ppm	Y	15.86	C18.H37.Cl3.Si	L
2169	Octafluorocyclobutane; (Cyclooctafluorobutane; Freon C-318)	115-25-3	200.03	ppm	N	8.18	C4F8	G
2170	Octamethylcyclotetrasiloxane	556-67-2	296.68	ppm	Y	12.13	C8-H24-O4-Si4	L
2171	Octamethyldiphosphoramide; (Octamethylpyrophosphoramide)	152-16-9	286.30	mg/m^3	N	11.70	C8H24N4O3P2	L
2172	Octanal, 1-; (Octanal; Octanaldehyde)	124-13-0	128.24	mg/m^3	Y	5.24	C8-H16-O	L
2173	Octanamine, 1-	111-86-4	129.28	mg/m^3	Y	5.28	C8.H19.N	L
2174	Octane, n-	111-65-9	114.26	ppm	Y	4.67	CH3.(CH2)6.CH3	L
2175	Octanedione, 2,5-	3214-41-3	142.00	mg/m^3	N	5.80	C8H14O2	L
2176	Octanenitrile	124-12-9	125.24	ppm	Y	5.12	C8-H15-N	L
2177	Octanethiol, 1-	111-88-6	146.21	ppm	Y	5.98	C8.H18.S	L
2178	Octanoic acid; (Caprylic acid)	124-07-2	144.24	mg/m^3	Y	5.90	C8.H16.O2	L
2179	Octanol, 2-	123-96-6	130.26	mg/m^3	N	5.32	C8.H18.O	L
2180	Octanone, 2-	111-13-7	128.24	mg/m^3	Y	5.24	C8-H16-O	L
2181	Octaphenylcyclotetrasiloxane	546-56-5	793.24	mg/m^3	N	32.42	C48.H40.O4.Si4	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2168	**Octadecyltrichlorosilane**	**112-04-9**		160 @ 13	<5	20	0.984	2		06/25/07
2169	Octafluorocyclobutane; (Cyclooctafluorobutane; Freon C-318)	115-25-3	-41.4	-6.04			1.513 @ -21C	1		12/08/02
2170	Octamethylcyclotetrasiloxane	556-67-2	17.5	175			0.9558	1	8000	12/08/02
2171	Octamethyldiphosphoramide; (Octamethylpyrophosphoramide)	152-16-9	20-21	154 @ 2 mm	0.001	25	1.09	3		12/08/02
2172	Octanal, 1-; (Octanal; Octanaldehyde)	124-13-0	-23	163.4	1.18	25	0.821 @ 20C	3		12/08/02
2173	Octanamine, 1-	111-86-4		185-187			0.779 @ 20C	3		10/11/05
2174	Octane, n-	111-65-9		125.8	10	19.2	0.7036	3	8000	06/13/02
2175	Octanedione, 2,5-	3214-41-3						3		03/01/00
2176	Octanenitrile	124-12-9	-45.6	205.2			0.8136 @ 20C	2		12/08/02
2177	Octanethiol, 1-	111-88-6	-49.2	198.1	0.4245	25	0.8433 @ 20C	2		07/11/07
2178	Octanoic acid; (Caprylic acid)	124-07-2	17	240			0.91 @ 20C	2		10/11/05
2179	Octanol, 2-	123-96-6	-31.6	179.3	0.242	25	0.8193 @ 20C			10/11/05
2180	Octanone, 2-	111-13-7	-16	172.5			0.820 @ 20C	3		12/08/02
2181	Octaphenylcyclotetrasiloxane	546-56-5	200.5	330						10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2168	**Octadecyltrichlorosilane**	**112-04-9**	06/09/09	06/25/07	EPA	3
2169	Octafluorocyclobutane; (Cyclooctafluorobutane; Freon C-318)	115-25-3	10/15/06			NA
2170	Octamethylcyclotetrasiloxane	556-67-2		04/20/07		NA
2171	Octamethyldiphosphoramide; (Octamethylpyrophosphoramide)	152-16-9	02/26/08	12/06/07		NA
2172	Octanal, 1-; (Octanal; Octanaldehyde)	124-13-0		04/20/07		NA
2173	Octanamine, 1-	111-86-4		04/20/07		3
2174	Octane, n-	111-65-9	06/09/09	10/15/06	GOEV, NIOSH	1
2175	Octanedione, 2,5-	3214-41-3	10/15/06			NA
2176	Octanenitrile	124-12-9		04/20/07		NA
2177	Octanethiol, 1-	111-88-6	06/09/09	06/30/08	GOEV, HSDB	2
2178	Octanoic acid; (Caprylic acid)	124-07-2		04/20/07		NA
2179	Octanol, 2-	123-96-6		04/20/07	RTECS	1
2180	Octanone, 2-	111-13-7	06/09/09	06/09/09	RTECS	1
2181	Octaphenylcyclotetrasiloxane	546-56-5	10/15/06			NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2182	**Octene, 1-**	**111-66-0**	112.22	ppm	N	4.59	C8H16	L
2183	Octyl alcohol; (n-Octanol)	111-87-5	130.28	mg/m^3	Y	5.32	C8H18O	L
2184	Octyl(phenyl)-N,N-diisobutylcarbamoylmethylphosphine oxide	83242-95-9	210.32	mg/m^3	N	8.60	C16-H18	
2185	**Octyltrichlorosilane**	**5283-66-9**	246.69	ppm	Y	10.08	C8.H17.Cl3.Si	L
2186	Oil gas; (Oil fog)	z-0035	11.90	ppm	N	0.49	[Unspecified]	G
2187	**Oleum; (fuming Sulfuric acid)**	**8014-95-7**	178.14	mg/m^3	Y	7.28	H2O4S.O3S	L
2188	Organorhodium complex	z-0036	300.00	mg/m^3	N	12.26	[Unspecified]	S
2189	Orthoformic acid, trimethyl ester; (Trimethyl orthoformate)	149-73-5	106.14	ppm	Y	4.34	C4.H10.O3	L
2190	Osmium	7440-04-2	190.20	mg/m^3	Y	7.77	Os	S
2191	**Osmium tetroxide**	**20816-12-0**	254.20	ppm	Y	10.39	O4Os	S
2192	**Otto Fuel (mainly Propylene glycol dinitrate 6423-43-4)**	**106602-80-6**	170.00	ppm	Y	6.95		
2193	Ouabain	630-60-4	584.73	mg/m^3	N	23.90	C29H44O12	S
2194	Oxalic acid dihydrate	6153-56-6	126.10	mg/m^3	Y	5.15	C2H6O6	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2182	**Octene, 1-**	**111-66-0**	-101.7	121.2	17.4	25	0.71	*1*	9000	01/04/99
2183	Octyl alcohol; (n-Octanol)	111-87-5	-16.7	194.5			0.827	3		08/07/98
2184	Octyl(phenyl)-N,N-diisobutylcarbamoylmethylphosphine oxide	83242-95-9								08/07/98
2185	**Octyltrichlorosilane**	**5283-66-9**		232			1.07 @ 20C	2		09/05/08
2186	Oil gas; (Oil fog)	z-0035						3		12/08/02
2187	**Oleum; (fuming Sulfuric acid)**	**8014-95-7**						3		12/08/02
2188	Organorhodium complex	z-0036								12/08/02
2189	Orthoformic acid, trimethyl ester; (Trimethyl orthoformate)	149-73-5	15	100.6			0,9676 @ 20C	3		10/11/05
2190	Osmium	7440-04-2	3033	5012			22.59	3		07/11/07
2191	**Osmium tetroxide**	**20816-12-0**	39.5	130 subl	10	26	4.906	3		09/30/97
2192	**Otto Fuel (mainly Propylene glycol dinitrate 6423-43-4)**	**106602-80-6**								10/11/05
2193	Ouabain	630-60-4	190					3		06/13/02
2194	Oxalic acid dihydrate	6153-56-6	189.5	dec	0.54	105	1.653	3		09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2182	**Octene, 1-**	**111-66-0**	06/09/09		AIHA	1
2183	Octyl alcohol; (n-Octanol)	111-87-5	06/09/09		GOEV, RTECS	1
2184	Octyl(phenyl)-N,N-diisobutylcarbamoylmethylphosphine oxide	83242-95-9	06/09/09	04/20/07		NA
2185	**Octyltrichlorosilane**	**5283-66-9**		04/20/07	EPA, HSDB	
2186	Oil gas; (Oil fog)	z-0035	06/09/09	06/09/09	RTECS	
2187	**Oleum; (fuming Sulfuric acid)**	**8014-95-7**	06/09/09	08/27/07	EPA	NA
2188	Organorhodium complex	z-0036	06/09/09	06/09/09		
2189	Orthoformic acid, trimethyl ester; (Trimethyl orthoformate)	149-73-5		04/20/07		NA
2190	Osmium	7440-04-2				NA
2191	**Osmium tetroxide**	**20816-12-0**	06/09/09	06/27/08	GOEV, EPA	NA
2192	**Otto Fuel (mainly Propylene glycol dinitrate 6423-43-4)**	**106602-80-6**	06/09/09	10/15/06	EPA	NA
2193	Ouabain	630-60-4	06/09/09	12/28/07	EPA, RTECS	NA
2194	Oxalic acid dihydrate	6153-56-6	06/09/09	07/02/08	GOEV, HSDB, NIOSH	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2195	Oxalic acid, anhydrous; (Ethanedioic acid)	144-62-7	90.04	mg/m^3	Y	3.68	C2H2O4	S
2196	Oxalyl chlorine	79-37-8	126.93	ppm	N	5.19	Cl.C.O.CO.Cl	L
2197	Oxamide	471-46-5	88.08	mg/m^3	Y	3.60	C2.H4.N2.O2	S
2198	Oxamyl	23135-22-0	219.29	mg/m^3	N	8.96	C7H13N3O3S	S
2199	Oxathiane, 1,4-	15980-15-1	104.18	ppm	Y	4.26	C4H8OS	L
2200	Oxirane, ethenyl-; (3,4-Epoxy-1-butene)	930-22-3	70.10	ppm	N	2.87	C4-H6-O	L
2201	Oxone, monopersulfate compound	37222-66-5		mg/m^3	N			S
2202	Oxybis(N,N-dimethylethanamine), 2,2'-; (Bis(2-dimethylaminoethyl) ether; DMAEE)	3033-62-3	160.26	ppm	Y	6.55	C8H20N2O	L
2203	Oxydiacetic acid; (Oxodiacetic acid)	110-99-6	134.10	mg/m^3	N	5.48	C4H6O5	
2204	Oxydiethylenedicarbonic acid, diallyl ester	142-22-3	274.30	mg/m^3	Y	11.21	C12.H18.O7	L
2205	Oxydiphenoxarsine, 10,10'-; (Phenoxarsine oxide)	58-36-6	502.24	mg/m^3	Y	20.53	C24H16As2O3	S
2206	Oxydisulfoton	2497-07-6	290.42	mg/m^3	N	11.87	C8H19O3PS3	L
2207	**Oxygen difluoride; (Fluorine monoxide)**	**7783-41-7**	54.00	ppm	Y	2.21	F2O	G

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2195	Oxalic acid, anhydrous; (Ethanedioic acid)	144-62-7	187	dec	0.54	105	1.900	3		12/30/95
2196	Oxalyl chlorine	79-37-8	-16	63.5			1.4785 @ 20C	3		07/11/07
2197	Oxamide	471-46-5	350 dec	419 dec			1.667 @ 20C	3		04/15/07
2198	Oxamyl	23135-22-0	100-102	310	0.00023	25	0.98	3		12/08/02
2199	Oxathiane, 1,4-	15980-15-1	-17	148.7			1.117	3	17600	01/04/99
2200	Oxirane, ethenyl-; (3,4-Epoxy-1-butene)	930-22-3	-135	67			0.869	3		12/08/02
2201	Oxone, monopersulfate compound	37222-66-5								10/11/05
2202	Oxybis(N,N-dimethylethanamine), 2,2'-; (Bis(2-dimethylaminoethyl) ether; DMAEE)	3033-62-3		180-182				3		08/17/07
2203	Oxydiacetic acid; (Oxodiacetic acid)	110-99-6						2		01/04/99
2204	Oxydiethylenedicarbonic acid, diallyl ester	142-22-3	-4	162			1.14	3		10/11/05
2205	Oxydiphenoxarsine, 10,10'-; (Phenoxarsine oxide)	58-36-6	184-185	380 dec	0.00001	25	1.40-1.42	3		12/08/02
2206	Oxydisulfoton	2497-07-6		330	0.0035	25		3		12/08/02
2207	**Oxygen difluoride; (Fluorine monoxide)**	**7783-41-7**	-223.8	-144.8	760	-144.6	1.90 @ -224C	3		12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2195	Oxalic acid, anhydrous; (Ethanedioic acid)	144-62-7	06/09/09	12/31/07	GOEV, RTECS, NIOSH	3
2196	Oxalyl chlorine	79-37-8				NA
2197	Oxamide	471-46-5		04/20/07		NA
2198	Oxamyl	23135-22-0	06/09/09	10/15/06	EPA, RTECS	NA
2199	Oxathiane, 1,4-	15980-15-1		04/20/07		1
2200	Oxirane, ethenyl-; (3,4-Epoxy-1-butene)	930-22-3	06/09/09		RTECS	1
2201	Oxone, monopersulfate compound	37222-66-5	06/09/09			NA
2202	Oxybis(N,N-dimethylethanamine), 2,2'-; (Bis(2-dimethylaminoethyl) ether; DMAEE)	3033-62-3	04/13/09		GOEV, RTECS	NA
2203	Oxydiacetic acid; (Oxodiacetic acid)	110-99-6	10/15/06			NA
2204	Oxydiethylenedicarbonic acid, diallyl ester	142-22-3	10/15/06			3
2205	Oxydiphenoxarsine, 10,10'-; (Phenoxarsine oxide)	58-36-6	06/09/09		GOEV, EPA RTECS	NA
2206	Oxydisulfoton	2497-07-6	06/09/09		EPA, RTECS	NA
2207	**Oxygen difluoride; (Fluorine monoxide)**	**7783-41-7**	06/09/09	07/02/08	GOEV, EPA	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2208	Ozone	10028-15-6	48.00	ppm	Y	1.96	O3	G
2209	Palladium	7440-05-3	106.40	mg/m^3	N	4.35	Pd	S
2210	Palladium chloride	7647-10-1	177.30	mg/m^3	Y	7.25	Cl2Pd	S
2211	Palladium hydroxide	12135-22-7	140.43	mg/m^3	N	5.74	Pd(OH)2	S
2212	Paraffin waxes, petroleum, clay-treated, reaction products with petroleum white mineral oil, stearic acid and triethanolamine	71808-29-2		mg/m^3	N		Cl8.H36.O2.C6.H15.N.O3	S
2213	Paraffin, n-	8002-74-2		mg/m^3	Y		[Unspecified]	varies
2214	Paraffins, petroleum, normal C5-C20	64771-72-8	189.00	ppm	N	7.72	[Unspecified]	Swax
2215	Paraformaldehyde	30525-89-4		mg/m^3	Y		(CH2O)n	S
2216	Paraldehyde	123-63-7	132.18	mg/m^3	N	5.40	C6H12O3	L
2217	Paraquat	4685-14-7	186.28	mg/m^3	Y	7.61	C12H14N2	S
2218	Paraquat dichloride	1910-42-5	257.18	mg/m^3	Y	10.51	C12H14Cl2N2	S
2219	Paraquat methosulfate; (Paraquat dimethyl sulphate)	2074-50-2	408.48	mg/m^3	N	16.70	C12H4N2-2CH3-SO4	S
2220	Parathion	56-38-2	291.28	mg/m^3	N	11.91	C10H14NO5PS	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2208	Ozone	10028-15-6	-192.8	-111.7	>760		2.144 gas	3		11/30/92
2209	Palladium	7440-05-3	1554	2800	~0	20	12.02	2		12/30/95
2210	Palladium chloride	7647-10-1	678-680 (dec.)				4	3		01/04/99
2211	Palladium hydroxide	12135-22-7								12/08/02
2212	Paraffin waxes, petroleum, clay-treated, reaction products with petroleum white mineral oil, stearic acid and triethanolamine	71808-29-2	115	360			1.65	3		04/14/04
2213	Paraffin, n-	8002-74-2	47-65				~0.90	2		12/30/95
2214	Paraffins, petroleum, normal C5-C20	64771-72-8		225-243	25.8	38	0.764 @ 15.6C	1		01/10/01
2215	Paraformaldehyde	30525-89-4	155	decomp			1.46 @ 15C	3	[70000]	06/13/02
2216	Paraldehyde	123-63-7	12.6	124.4			0.9943	3	13000	12/30/95
2217	Paraquat	4685-14-7	300					3 3		09/30/97
2218	Paraquat dichloride	1910-42-5	300					3		08/07/98
2219	Paraquat methosulfate; (Paraquat dimethyl sulphate)	2074-50-2	300		1E-07	25		3		06/13/02
2220	Parathion	56-38-2	6	375	0.00004	20	1.26	3		12/30/95

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2208	Ozone	10028-15-6	06/09/09	08/14/07	GOEV, NIOSH	NA
2209	Palladium	7440-05-3	06/09/09	06/09/09	RTECS	NA
2210	Palladium chloride	7647-10-1	10/15/06			NA
2211	Palladium hydroxide	12135-22-7	06/09/09			NA
2212	Paraffin waxes, petroleum, clay-treated, reaction products with petroleum white mineral oil, stearic acid and triethanolamine	71808-29-2	06/09/09	04/20/07	PNOS	NA
2213	Paraffin, n-	8002-74-2	06/09/09	06/09/09	GOEV, RTECS	1
2214	Paraffins, petroleum, normal C5-C20	64771-72-8	06/09/09	01/19/09	Exxon MSDS	NA
2215	Paraformaldehyde	30525-89-4	06/09/09		RTECS	3
2216	Paraldehyde	123-63-7	06/09/09	06/09/09	RTECS	2
2217	Paraquat	4685-14-7	06/09/09	06/09/09	GOEV, RTECS, NIOSH	NA
2218	Paraquat dichloride	1910-42-5		10/15/06	GOEV, EPA, NIOSH	NA
2219	Paraquat methosulfate; (Paraquat dimethyl sulphate)	2074-50-2	06/09/09		GOEV, EPA, RTECS	NA
2220	Parathion	56-38-2	06/09/09	06/09/09	GOEV, EPA, NIOSH	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2221	Paris Green; (Cupric acetoarsenite)	12002-03-8	1013.78	mg/m^3	N	41.43	C4-H6-As6-Cu4-O16	S
2222	Particulate material (PNOS)	z-0037		mg/m^3	N		[Unspecified]	S
2223	PBX (mixture of HMX and nitrocellulose [CTN])	z-0038	450.00	mg/m^3	N	18.39	.25HMX+.75CTN	S
2224	**Pentaborane**	**19624-22-7**	63.14	ppm	Y	2.58	B5H9	L
2225	Pentachlorobenzene	608-93-5	250.32	mg/m^3	N	10.23	C6HCl5	S
2226	Pentachlorodibenzofuran, 1,2,3,7,8-	57117-41-6	340.40	mg/m^3	N	13.91	C12H3Cl5O	S
2227	Pentachlorodibenzofuran, 2,3,4,7,8-	57117-31-4	340.40	mg/m^3	N	13.91	C12H3Cl5O	S
2228	Pentachlorodibenzo-p-dioxin, 1,2,3,7,8-	40321-76-4	356.40	mg/m^3	N	14.57	C12H3Cl5O2	S
2229	Pentachloroethane	76-01-7	202.28	mg/m^3	N	8.27	C2HCl5	L
2230	Pentachloronitrobenzene	82-68-8	295.32	mg/m^3	N	12.07	C6Cl5NO2	S
2231	Pentachlorophenol	87-86-5	266.32	mg/m^3	Y	10.88	C6HCl5O	S
2232	Pentadecafluorooctanoic acid	335-67-1	414.09	mg/m^3	N	16.92	C8.H.F15.O2	S
2233	Pentadecane	629-62-9	212.47	ppm	N	8.68	C15H32	L
2234	Pentadecanoic acid	1002-84-2	242.45	ppm	N	9.91	C15-H30-O2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2221	Paris Green; (Cupric acetoarsenite)	12002-03-8			0.00001	25		3		12/08/02
2222	Particulate material (PNOS)	z-0037						1		01/10/01
2223	PBX (mixture of HMX and nitrocellulose [CTN])	z-0038						3		12/08/02
2224	**Pentaborane**	**19624-22-7**	-46.6	60	170	25	0.61 @ 0C	3	4200	04/15/07
2225	Pentachlorobenzene	608-93-5	85-86	275-7			1.834@ 170C	2		12/30/95
2226	Pentachlorodibenzofuran, 1,2,3,7,8-	57117-41-6						D		03/01/00
2227	Pentachlorodibenzofuran, 2,3,4,7,8-	57117-31-4						3		09/30/97
2228	Pentachlorodibenzo-p-dioxin, 1,2,3,7,8-	40321-76-4	240-241					3		09/30/97
2229	Pentachloroethane	76-01-7	-29	161-2			1.6728	3		12/30/95
2230	Pentachloronitrobenzene	82-68-8	146	328	0.013	25	1.718	3		12/30/95
2231	Pentachlorophenol	87-86-5	190	308.9	0.001	20	1.978	3		12/30/95
2232	Pentadecafluorooctanoic acid	335-67-1	55-56	189	0.15	20	1.792 @ 20C	3		10/11/05
2233	Pentadecane	629-62-9	9.9	270.6	0.0034	35	0.7685 @ 20C	2	5000	12/08/02
2234	Pentadecanoic acid	1002-84-2	53	257 @ 100 MM				3		12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2221	Paris Green; (Cupric acetoarsenite)	12002-03-8	06/09/09		GOEV, EPA, RTECS	NA
2222	Particulate material (PNOS)	z-0037	06/09/09			
2223	PBX (mixture of HMX and nitrocellulose [CTN])	z-0038	06/09/09	06/09/09		
2224	**Pentaborane**	**19624-22-7**	06/09/09	04/20/07	GOEV, EPA	4
2225	Pentachlorobenzene	608-93-5	06/09/09	06/09/09	RTECS	NA
2226	Pentachlorodibenzofuran, 1,2,3,7,8-	57117-41-6	06/09/09	05/17/07	RTECS	NA
2227	Pentachlorodibenzofuran, 2,3,4,7,8-	57117-31-4	03/10/08	03/10/08		NA
2228	Pentachlorodibenzo-p-dioxin, 1,2,3,7,8-	40321-76-4	06/09/09		RTECS	NA
2229	Pentachloroethane	76-01-7	06/09/09	06/09/09	GOEV, EPA, RTECS	NA
2230	Pentachloronitrobenzene	82-68-8	06/09/09		GOEV, RTECS	NA
2231	Pentachlorophenol	87-86-5	06/09/09	04/20/07	GOEV, EPA, NIOSH	3
2232	Pentadecafluorooctanoic acid	335-67-1				NA
2233	Pentadecane	629-62-9	04/03/08	04/03/08		NA
2234	Pentadecanoic acid	1002-84-2				NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2235	Pentadecylamine	2570-26-5	227.49	mg/m^3	Y	9.30	C15H33N	S
2236	Pentaerythritol	115-77-5	136.17	mg/m^3	N	5.57	C5H12O4	S
2237	Pentaerythritol tetra(3-mercaptopropionate), reaction products with 2-(hydroxymethyl)-2-((3-mercapto-1-oxopropoxy)methyl)-1,3-propanediyl bis(3-mercaptopropanoate) and 1-octene	95823-35-1	1001.38	mg/m^3	N	40.93	C17.H28.O8.S4.C14.H24.O7.S3.C8.H16	S
2238	Pentaerythritol tetranitrate	78-11-5	316.17	mg/m^3	N	12.92	C5H8N4O12	S
2239	Pentafluorobenzoic acid	602-94-8	212.08	mg/m^3	Y	8.67	C7.H.F5.O2	S
2240	Pentafluoropropane, 1,1,1,3,3-	460-73-1	134.06	ppm	N	5.48	C3.H3.F5	G
2241	Pentane, n-	109-66-0	72.17	ppm	Y	2.95	C5H12	L
2242	Pentanediol, 1,5-	111-29-5	104.17	mg/m^3	Y	4.26	C5.H12.O2	L
2243	Pentanedione, 2,4-; (Acetylacetone)	123-54-6	100.13	ppm	Y	4.09	C5.H8.O2	L
2244	Pentanenitrile	110-59-8	83.15	ppm	N	3.40	C5-H9-N	L
2245	Pentanol, 2-; (sec-Amyl alcohol; Methyl propyl carbinol; Isoamyl alcohol, secondary)	6032-29-7	88.17	ppm	Y	3.60	C5.H12.O	L
2246	Pentanone, 2-; (Methyl propyl ketone)	107-87-9	86.15	ppm	Y	3.52	C5H10O	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2235	Pentadecylamine	2570-26-5	36.5	307.6	0.0003	25		3		12/08/02
2236	Pentaerythritol	115-77-5	262				1.38	3		01/04/99
2237	Pentaerythritol tetra(3-mercaptopropionate), reaction products with 2-(hydroxymethyl)-2-((3-mercapto-1-oxopropoxy)methyl)-1,3-propanediyl bis(3-mercaptopropanoate) and 1-octene	95823-35-1								07/11/07
2238	Pentaerythritol tetranitrate	78-11-5	138-140	205-215 expl			1.773	3		08/07/98
2239	Pentafluorobenzoic acid	602-94-8	107	220				3		07/11/07
2240	Pentafluoropropane, 1,1,1,3,3-	460-73-1		15.3	935	20	1.32			10/11/05
2241	Pentane, n-	109-66-0	-129.8	36.1	400	18.5	0.626	3	14000	08/07/98
2242	Pentanediol, 1,5-	111-29-5	-18	239	<0.01	20	0.994 @ 20C	2		10/11/05
2243	Pentanedione, 2,4-; (Acetylacetone)	123-54-6	-23.2	139			0.9721	3	24000	04/14/04
2244	Pentanenitrile	110-59-8	-96.2	141.3			0.8008 @ 20C	3		12/08/02
2245	Pentanol, 2-; (sec-Amyl alcohol; Methyl propyl carbinol; Isoamyl alcohol, secondary)	6032-29-7	-50	119.3	1	20	0.8169 @ 20C	3	12000	04/14/04
2246	Pentanone, 2-; (Methyl propyl ketone)	107-87-9		102			0.801-0.806	3	15000	01/04/99

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2235	Pentadecylamine	2570-26-5	06/09/09		EPA, RTECS	NA
2236	Pentaerythritol	115-77-5	06/09/09		GOEV, RTECS	NA
2237	Pentaerythritol tetra(3-mercaptopropionate), reaction products with 2-(hydroxymethyl)-2-((3-mercapto-1-oxopropoxy)methyl)-1,3-propanediyl bis(3-mercaptopropanoate) and 1-octene	95823-35-1	06/09/09			NA
2238	Pentaerythritol tetranitrate	78-11-5				NA
2239	Pentafluorobenzoic acid	602-94-8				NA
2240	Pentafluoropropane, 1,1,1,3,3-	460-73-1	06/09/09		GOEV, RTECS	NA
2241	Pentane, n-	109-66-0	06/09/09	06/09/09	GOEV, NIOSH	1
2242	Pentanediol, 1,5-	111-29-5				1
2243	Pentanedione, 2,4-; (Acetylacetone)	123-54-6				2
2244	Pentanenitrile	110-59-8				NA
2245	Pentanol, 2-; (sec-Amyl alcohol; Methyl propyl carbinol; Isoamyl alcohol, secondary)	6032-29-7	06/09/09	06/09/09	RTECS	1
2246	Pentanone, 2-; (Methyl propyl ketone)	107-87-9	06/09/09		GOEV, RTECS, NIOSH	2

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2247	Pentanone, 3-; (Diethyl ketone)	96-22-0	86.15	ppm	Y	3.52	C5.H10.O	L
2248	Pentatriacontane	630-07-9	492.95	mg/m^3	N	20.15	C35.H72	S
2249	Pentene, 1-	109-67-1	70.13	ppm	N	2.87	C5H10	L
2250	Pentobarbital sodium; (Nembutal sodium)	57-33-0	249.30	mg/m^3	N	10.19	C11H18N2O3.Na	L
2251	Pentyl alcohol, tert-; (tert-Amyl alcohol)	75-85-4	88.17	ppm	Y	3.60	C5.H12.0	L
2252	Peptone; (Hydrolized protein, Tryptones)	73049-73-7		mg/m^3	N			S
2253	**Peracetic acid**	**79-21-0**	76.06	mg/m^3	Y	3.11	C2H4O3	L
2254	Perboric acid, sodium salt	7632-04-4	82.81	mg/m^3	N	3.38	B.H.O3.Na	S
2255	Perchloric acid	7601-90-3	100.46	ppm	Y	4.11	ClHO4	L
2256	Perchloric acid, zinc salt, hexahydrate	10025-64-6	372.39	mg/m^3	Y	15.22	Cl2.O8-Zn-6(H2.O)	S
2257	**Perchloroethylene; (Tetrachloroethylene)**	**127-18-4**	165.82	ppm	Y	6.78	C2Cl4	L
2258	**Perchloromethyl mercaptan**	**594-42-3**	185.87	ppm	Y	7.60	CCl4S	L
2259	Perchloryl fluoride; (Chlorine oxyfluoride)	7616-94-6	102.45	ppm	Y	4.19	ClFO3	G
2260	Percoll	65455-52-9		mg/m^3	N			

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2247	Pentanone, 3-; (Diethyl ketone)	96-22-0	-42	101			0.8159 @ 19C	3	16000	10/11/05
2248	Pentatriacontane	630-07-9								06/13/02
2249	Pentene, 1-	109-67-1	-165.2	29.9	635	25	0.6405 @ 20C	3	14000	06/13/02
2250	Pentobarbital sodium; (Nembutal sodium)	57-33-0	130					3		06/13/02
2251	Pentyl alcohol, tert-; (tert-Amyl alcohol)	75-85-4	-11.9	101.8	16.8	25	0.809	3	12000	10/11/05
2252	Peptone; (Hydrolized protein, Tryptones)	73049-73-7								04/14/04
2253	**Peracetic acid**	**79-21-0**	0.1	105			1.15 @ 20C	3	56000	03/01/00
2254	Perboric acid, sodium salt	7632-04-4	60 dec					2		10/11/05
2255	Perchloric acid	7601-90-3	-112	19 @ 11mm			1.768	3		09/30/97
2256	Perchloric acid, zinc salt, hexahydrate	10025-64-6	105-107	200 dec			2.252	3		10/11/05
2257	**Perchloroethylene; (Tetrachloroethylene)**	**127-18-4**	-18.9	121.1	14	20	1.623 @ 20	3	110000	11/30/92
2258	**Perchloromethyl mercaptan**	**594-42-3**		149dec	3	20	1.7	3		03/01/00
2259	Perchloryl fluoride; (Chlorine oxyfluoride)	7616-94-6	-146	-46.8			1.434 (L)	2		12/08/02
2260	Percoll	65455-52-9								10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2247	Pentanone, 3-; (Diethyl ketone)	96-22-0	06/09/09		GOEV, RTECS	1
2248	Pentatriacontane	630-07-9				NA
2249	Pentene, 1-	109-67-1				1
2250	Pentobarbital sodium; (Nembutal sodium)	57-33-0				NA
2251	Pentyl alcohol, tert-; (tert-Amyl alcohol)	75-85-4				1
2252	Peptone; (Hydrolized protein, Tryptones)	73049-73-7	06/09/09	04/20/07		NA
2253	**Peracetic acid**	**79-21-0**	06/09/09		EPA	3
2254	Perboric acid, sodium salt	7632-04-4				
2255	Perchloric acid	7601-90-3	06/09/09		RTECS	NA
2256	Perchloric acid, zinc salt, hexahydrate	10025-64-6				NA
2257	**Perchloroethylene; (Tetrachloroethylene)**	**127-18-4**	06/09/09		GOEV, EPA	2
2258	**Perchloromethyl mercaptan**	**594-42-3**	06/09/09		EPA	NA
2259	Perchloryl fluoride; (Chlorine oxyfluoride)	7616-94-6	06/09/09		GOEV, NIOSH	NA
2260	Percoll	65455-52-9	06/09/09			NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2261	Perfluoro compounds, C5-C18; (Fluorinert electronic liquid perfluoro compounds)	86508-42-1	332.42	ppm	N	13.59	C6.F14	L
2262	Perfluoroalkylether polymer; (Capped homopolymers of hexafluoropropylene epoxide, Fluorine End-)	60164-51-4		mg/m^3	N		(C3.F6.O)n.C5.F12.O	S
2263	**Perfluoroisobutylene; (Octafluoro-sec-butene)**	**382-21-8**	200.04	ppm	Y	8.18	C4F8	G
2264	Perfluoropolyether; (1,1,2,3,3,3-Hexafluoro-1-propene, oxidized, polymerized; Vacuum pump oil)	69991-67-9		mg/m^3	Y		CF3-((O.C.F.C.F3.C.F2-)x.)-O.C.F2)x).O.CF3	L
2265	Periodic acid	10450-60-9	227.94	mg/m^3	Y	9.32	H5.I.O6	L
2266	Periodic acid, sodium salt	7790-28-5	213.89	mg/m^3	Y	8.74	Na.I.O4	S
2267	Perlite; (Fused NaKAl silicate, < 1% quartz)	93763-70-3		mg/m^3	N		[Unspecified]	S amor
2268	Permafluor E+	z-0039		mg/m^3	N		Mixture	L
2269	Permafluor-V (85+% toluene)	z-0040	85.00	ppm	N	3.47	Mixture	L
2270	Peroxydicarbonic acid, disodium salt	3313-92-6	168.02	mg/m^3	N	6.87	C2H2Na2O6	
2271	Petrolatum	8009-03-8		mg/m^3	N			S
2272	Petroleum 50 thinner; (Paint thinner)	z-0041	130.00	ppm	Y	5.31	[Unspecified]	L
2273	Petroleum asphalt	8052-42-4b		mg/m^3	Y		[Unspecified]	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2261	Perfluoro compounds, C5-C18; (Fluorinert electronic liquid perfluoro compounds)	86508-42-1		102	31	20	1.8	1		04/14/04
2262	Perfluoroalkylether polymer; (Capped homopolymers of hexafluoropropylene epoxide, Fluorine End-)	60164-51-4					1.32 - 2.2	1		07/11/07
2263	**Perfluoroisobutylene; (Octafluoro-sec-butene)**	**382-21-8**		7	>760		1.592 @ 0C	3		12/30/95
2264	Perfluoropolyether; (1,1,2,3,3,3-Hexafluoro-1-propene, oxidized, polymerized; Vacuum pump oil)	69991-67-9		>270 @ 5 mm	<1	20	1.9			04/14/04
2265	Periodic acid	10450-60-9								04/14/04
2266	Periodic acid, sodium salt	7790-28-5	300	dec			3.865	3		10/11/05
2267	Perlite; (Fused NaKAl silicate, < 1% quartz)	93763-70-3					0.13	1		07/09/97
2268	Permafluor E+	z-0039	-50	150	5		0.9			01/10/01
2269	Permafluor-V (85+% toluene)	z-0040			22	20	0.86	3		06/13/02
2270	Peroxydicarbonic acid, disodium salt	3313-92-6								01/04/99
2271	Petrolatum	8009-03-8	38-54				0.820-0.865	0		07/11/07
2272	Petroleum 50 thinner; (Paint thinner)	z-0041						1		09/30/97
2273	Petroleum asphalt	8052-42-4b						2		09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2261	Perfluoro compounds, C5-C18; (Fluorinert electronic liquid perfluoro compounds)	86508-42-1			HSDB	NA
2262	Perfluoroalkylether polymer; (Capped homopolymers of hexafluoropropylene epoxide, Fluorine End-)	60164-51-4		04/20/07	SRS HHR	NA
2263	**Perfluoroisobutylene; (Octafluoro-sec-butene)**	**382-21-8**	06/09/09	04/20/07	GOEV, AIHA	NA
2264	Perfluoropolyether; (1,1,2,3,3,3-Hexafluoro-1-propene, oxidized, polymerized; Vacuum pump oil)	69991-67-9	04/13/09			NA
2265	Periodic acid	10450-60-9	06/09/09	06/09/09	Iodic acid	NA
2266	Periodic acid, sodium salt	7790-28-5				NA
2267	Perlite; (Fused NaKAl silicate, < 1% quartz)	93763-70-3	06/09/09	04/20/07	GOEV, RTECS	NA
2268	Permafluor E+	z-0039	06/09/09	04/20/07	MSDS	
2269	Permafluor-V (85+% toluene)	z-0040	06/09/09	06/09/09	MSDS	
2270	Peroxydicarbonic acid, disodium salt	3313-92-6		04/20/07		NA
2271	Petrolatum	8009-03-8				NA
2272	Petroleum 50 thinner; (Paint thinner)	z-0041	06/09/09		RTECS	
2273	Petroleum asphalt	8052-42-4b	06/09/09		RTECS	

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2274	Petroleum coke, calcined	64743-05-1		mg/m^3	N		unspecified	S
2275	Petroleum distillate	8002-05-9a		mg/m^3	Y	4.00	[Unspecified]	L
2276	Petroleum distillates, clay-treated light naphthenic	64742-45-6		mg/m^3	N		[Unspecified]	L
2277	Petroleum distillates, low boiling	68477-31-6	99.00	mg/m^3	Y	4.05	[Unspecified]	L
2278	Petroleum mineral oil; (Extracts, petroleum, middle distillate solvent)	64742-06-9		mg/m^3	N		[Unspecified]	
2279	Petroleum spirits; (Mineral spirits; Soltrol)	64475-85-0	97.26	ppm	N	3.98	[Unspecified]	L
2280	Petroleum spirits; (VM & P Naphtha)	8032-32-4	111.73	ppm	Y	4.57	[Unspecified]	L
2281	Petroleum; (Petroleum crude oil)	8002-05-9b	97.87	ppm	Y	4.00	[Unspecified]	
2282	Phenacetin; (p-Acetophenetidide)	62-44-2	179.24	mg/m^3	N	7.33	C10H13NO2	S
2283	Phenaglycodol; (Ultran; 2-p-Chlorophenyl-3-methyl-2,3-butanediol)	79-93-6	214.71	mg/m^3	N	8.78	C11H15ClO2	S
2284	Phenanthrene	85-01-8	178.24	mg/m^3	N	7.28	C14H10	S
2285	Phenanthroline ferrous sulfate, 1,10-	14634-91-4	692.56	mg/m^3	N	28.31	C36H24FeN6O4S	S
2286	Phenanthroline, 1,10-	66-71-7	180.22	mg/m^3	N	7.37	C12H8N2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2274	Petroleum coke, calcined	64743-05-1								10/11/05
2275	Petroleum distillate	8002-05-9a						2		09/30/97
2276	Petroleum distillates, clay-treated light naphthenic	64742-45-6						2		04/14/04
2277	Petroleum distillates, low boiling	68477-31-6						2		07/11/07
2278	Petroleum mineral oil; (Extracts, petroleum, middle distillate solvent)	64742-06-9		150-345						01/04/99
2279	Petroleum spirits; (Mineral spirits; Soltrol)	64475-85-0						1	8000	01/04/99
2280	Petroleum spirits; (VM & P Naphtha)	8032-32-4	<-73	40-80			0.635-0.660	3	9000	09/30/97
2281	Petroleum; (Petroleum crude oil)	8002-05-9b					0.78 - 0.97	3		09/30/97
2282	Phenacetin; (p-Acetophenetidide)	62-44-2	154					3		12/30/95
2283	Phenaglycodol; (Ultran; 2-p-Chlorophenyl-3-methyl-2,3-butanediol)	79-93-6						3		12/30/95
2284	Phenanthrene	85-01-8	100	339	1	118.3	1.179	3	7000	09/30/97
2285	Phenanthroline ferrous sulfate, 1,10-	14634-91-4								01/10/01
2286	Phenanthroline, 1,10-	66-71-7	93-94					3		04/15/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2274	Petroleum coke, calcined	64743-05-1	06/09/09			NA
2275	Petroleum distillate	8002-05-9a	06/09/09	04/20/07	GOEV, NIOSH	
2276	Petroleum distillates, clay-treated light naphthenic	64742-45-6	06/09/09		RTECS	NA
2277	Petroleum distillates, low boiling	68477-31-6	06/09/09		GOEV, NIOSH, RTECS	NA
2278	Petroleum mineral oil; (Extracts, petroleum, middle distillate solvent)	64742-06-9	06/11/09	06/11/09		1
2279	Petroleum spirits; (Mineral spirits; Soltrol)	64475-85-0	06/09/09		RTECS	1
2280	Petroleum spirits; (VM & P Naphtha)	8032-32-4	06/11/09	06/11/09	RTECS	1
2281	Petroleum; (Petroleum crude oil)	8002-05-9b	06/11/09	06/11/09	GOEV, RTECS, NIOSH	
2282	Phenacetin; (p-Acetophenetidide)	62-44-2	06/09/09	06/09/09	RTECS	NA
2283	Phenaglycodol; (Ultran; 2-p-Chlorophenyl-3-methyl-2,3-butanediol)	79-93-6	06/09/09	06/09/09	RTECS	NA
2284	Phenanthrene	85-01-8	06/09/09	06/09/09	RTECS	1
2285	Phenanthroline ferrous sulfate, 1,10-	14634-91-4	06/09/09			NA
2286	Phenanthroline, 1,10-	66-71-7		04/20/07		NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2287	**Phenol**	**108-95-2**	94.12	ppm	Y	3.85	C6H6O	S
2288	Phenol red, sodium salt	34487-61-1	376.36	mg/m^3	N	15.38	C19.H13.Na.O5.S	S
2289	Phenol, polymer with formaldehyde, oxiranylmethyl ether	28064-14-4		mg/m^3	N		(C6.H6.O. .C.H2.O)x	L
2290	Phenolphthalein	77-09-8	318.34	mg/m^3	N	13.01	C20H14O4	S
2291	Phenoxyethanol, 2-; (Phenyl cellosolve)	122-99-6	138.18	ppm	Y	5.65	C8.H10.O2	L
2292	**Phenyl Chloroformate; (Carbonochloridic acid, phenyl ester)**	**1885-14-9**	156.57	ppm	Y	6.40	C7.H5.Cl.O2	L
2293	**Phenyl dichloroarsine; (Dichlorophenylarsine)**	**696-28-6**	222.93	mg/m^3	Y	9.11	C6.H5.As.Cl2	L
2294	Phenyl ether; (Diphenyl ether)	101-84-8	170.22	ppm	Y	6.96	C12.H10.O	S
2295	Phenyl isocyanate	103-71-9	119.13	mg/m^3	Y	4.87	C7.H5.N.O	L
2296	Phenyl sepharose cl-4b	69106-59-8		mg/m^3	N			S
2297	Phenyl-1,2-propanedione, 1-	579-07-7	148.16	mg/m^3	N	6.06	C9H8O2	L
2298	Phenyl-2-oxazoline, 2-	7127-19-7	147.17	ppm	N	6.02	C9.H9.N.O	L
2299	Phenyl-2-propanol, 2-; (Dimethylphenylmethanol)	617-94-7	136.21	ppm	Y	5.57	C9H12O	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2287	**Phenol**	**108-95-2**	42.8	181.7	0.4	20	1.072	3	17000	11/30/92
2288	Phenol red, sodium salt	34487-61-1	285					2		07/11/07
2289	Phenol, polymer with formaldehyde, oxiranylmethyl ether	28064-14-4		>245	<20	20	1.22			10/11/05
2290	Phenolphthalein	77-09-8	258-262				1.299	2		01/10/01
2291	Phenoxyethanol, 2-; (Phenyl cellosolve)	122-99-6	14	242	0.03	25	1.11 @ 20C	2		07/11/07
2292	**Phenyl Chloroformate; (Carbonochloridic acid, phenyl ester)**	**1885-14-9**		187-189	63.074	20	1.244	3		07/11/07
2293	**Phenyl dichloroarsine; (Dichlorophenylarsine)**	**696-28-6**	-15.6	254.4	0.021	20	1.654 @ 20C	3		12/08/02
2294	Phenyl ether; (Diphenyl ether)	101-84-8	37-39	259			1.0728 @ 20C	2	7000	04/14/04
2295	Phenyl isocyanate	103-71-9	-30	158-168	1	10.6	1.0956 @ 19.6C	3		07/11/07
2296	Phenyl sepharose cl-4b	69106-59-8								07/11/07
2297	Phenyl-1,2-propanedione, 1-	579-07-7	<20	222			1.007 @ 20C/4C	3		03/01/00
2298	Phenyl-2-oxazoline, 2-	7127-19-7	12	75			1.118			07/11/07
2299	Phenyl-2-propanol, 2-; (Dimethylphenylmethanol)	617-94-7	35-37	202	0.52	37	0.9735 @ 20C	2		12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2287	**Phenol**	**108-95-2**	06/09/09		GOEV, EPA, AIHA	4
2288	Phenol red, sodium salt	34487-61-1				NA
2289	Phenol, polymer with formaldehyde, oxiranylmethyl ether	28064-14-4				NA
2290	Phenolphthalein	77-09-8				NA
2291	Phenoxyethanol, 2-; (Phenyl cellosolve)	122-99-6	06/09/09		GOEV, RTECS	3
2292	**Phenyl Chloroformate; (Carbonochloridic acid, phenyl ester)**	**1885-14-9**	06/09/09		EPA	NA
2293	**Phenyl dichloroarsine; (Dichlorophenylarsine)**	**696-28-6**	06/09/09		EPA, RTECS	NA
2294	Phenyl ether; (Diphenyl ether)	101-84-8	06/09/09		GOEV, NIOSH	1
2295	Phenyl isocyanate	103-71-9	04/13/09			NA
2296	Phenyl sepharose cl-4b	69106-59-8	06/09/09			NA
2297	Phenyl-1,2-propanedione, 1-	579-07-7				NA
2298	Phenyl-2-oxazoline, 2-	7127-19-7	06/09/09		DKC	NA
2299	Phenyl-2-propanol, 2-; (Dimethylphenylmethanol)	617-94-7				NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2300	Phenylacetylene; (Ethynylbenzene)	536-74-3	102.14	mg/m^3	Y	4.17	C8.H6	L
2301	Phenylazo)aniline, p-(	60-09-3	197.26	mg/m^3	N	8.06	C12H11N3	S
2302	Phenylboric acid; (Benzeneboronic acid)	98-80-6	121.94	mg/m^3	N	4.98	C6H7BO2	S
2303	Phenylcyclohexane; (Cyclohexylbenzene)	827-52-1	160.28	mg/m^3	N	6.55	C12.H16	L
2304	Phenylene diisocyanate, 1,4-	104-49-4	160.14	mg/m^3	Y	6.55	C8H4N2O2	S
2305	Phenylenediamine dihydrochloride, 1,2-	615-28-1	181.08	mg/m^3	N	7.40	C6H9Cl2N2	S
2306	Phenylenediamine dihydrochloride, 1,4-	624-18-0	181.08	mg/m^3	N	7.40	C6H9Cl2N2	S
2307	Phenylenediamine, 1,2-; (o-Phenylenediamine)	95-54-5	108.16	mg/m^3	N	4.42	C6H8N2	S/L
2308	Phenylenediamine, 1,3-; (m-Phenylenediamine)	108-45-2	108.16	mg/m^3	N	4.42	C6H8N2	S/L
2309	Phenylenediamine, p-	106-50-3	108.16	mg/m^3	Y	4.42	C6H8N2	S
2310	Phenylhydrazine	100-63-0	108.16	ppm	N	4.42	C6H8N2	L
2311	Phenylhydrazine hydrochloride	59-88-1	144.62	mg/m^3	N	5.91	C6H8N2.ClH	S/L
2312	Phenylmagnesium bromide	100-58-3	181.31	mg/m^3	N	7.41	C6.H5.Mg.Br	S

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2300	Phenylacetylene; (Ethynylbenzene)	536-74-3	-45	142	17.6	37.7	0.94	3		07/11/07
2301	Phenylazo)aniline, p-(	60-09-3	126	360				3		01/10/01
2302	Phenylboric acid; (Benzeneboronic acid)	98-80-6	216					3		08/07/98
2303	Phenylcyclohexane; (Cyclohexylbenzene)	827-52-1	7-8	240	1	67.5	0.938	3		10/11/05
2304	Phenylene diisocyanate, 1,4-	104-49-4						3		06/13/02
2305	Phenylenediamine dihydrochloride, 1,2-	615-28-1						3		06/13/02
2306	Phenylenediamine dihydrochloride, 1,4-	624-18-0						3		06/13/02
2307	Phenylenediamine, 1,2-; (o-Phenylenediamine)	95-54-5	104	257				3	15000	06/13/02
2308	Phenylenediamine, 1,3-; (m-Phenylenediamine)	108-45-2	65	287	1	99.8	1.139	3		06/13/02
2309	Phenylenediamine, p-	106-50-3	146	267				3	5650	09/30/97
2310	Phenylhydrazine	100-63-0	19.6	243.5	0.026	25	1.0978 @ 20C	3		06/13/02
2311	Phenylhydrazine hydrochloride	59-88-1	250-254	decom				3		06/13/02
2312	Phenylmagnesium bromide	100-58-3						3		04/15/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2300	Phenylacetylene; (Ethynylbenzene)	536-74-3				NA
2301	Phenylazo)aniline, p-(	60-09-3		04/20/07		NA
2302	Phenylboric acid; (Benzeneboronic acid)	98-80-6				NA
2303	Phenylcyclohexane; (Cyclohexylbenzene)	827-52-1				2
2304	Phenylene diisocyanate, 1,4-	104-49-4				NA
2305	Phenylenediamine dihydrochloride, 1,2-	615-28-1		04/20/07		NA
2306	Phenylenediamine dihydrochloride, 1,4-	624-18-0				NA
2307	Phenylenediamine, 1,2-; (o-Phenylenediamine)	95-54-5	06/09/09		GOEV, RTECS	3
2308	Phenylenediamine, 1,3-; (m-Phenylenediamine)	108-45-2	06/09/09		GOEV, RTECS	NA
2309	Phenylenediamine, p-	106-50-3	06/09/09	04/20/07	GOEV, RTECS, NIOSH	NA
2310	Phenylhydrazine	100-63-0	06/09/09		GOEV, RTECS, NIOSH	3
2311	Phenylhydrazine hydrochloride	59-88-1	06/10/09	07/02/08	EPA, RTECS	NA
2312	Phenylmagnesium bromide	100-58-3		04/20/07		NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2313	Phenylmercury acetate; (Acetoxyphenylmercury)	62-38-4	336.75	mg/m^3	Y	13.76	C8H8HgO2	S
2314	Phenylphenol, 2-	90-43-7	170.22	mg/m^3	Y	6.96	C12H10O	S
2315	Phenylphosphine	638-21-1	110.10	ppm	N	4.50	C6-H7-P	L
2316	Phenylpropanolamine hydrochloride; (Propadrine hydrochloride)	154-41-6	187.69	mg/m^3	N	7.67	C9.H13.N.O.Cl.H	S
2317	Phenylsilatrane	2097-19-0	251.39	mg/m^3	N	10.27	C12H17NO3Si	S
2318	Phenylthiourea; (1-Phenyl-2-thiourea)	103-85-5	152.23	mg/m^3	N	6.22	C7H8N2S	S
2319	Phenyltriethoxysilane	780-69-8	240.41	mg/m^3	Y	9.83	C12.H20.O3.Si	L
2320	Phenyltrimethoxysilane	2996-92-1	198.32	mg/m^3	N	8.11	C9.H24.O3.Si	L
2321	Phenylxylylethane; (PXE)	6196-95-8	210.32	mg/m^3	N	8.60	C16H18	L
2322	Phloroglucinol dihydrate	6099-90-7	162.16	mg/m^3	N	6.63	C6.H6.O3.2(H2.O)	S
2323	Phorate	298-02-2	260.39	mg/m^3	Y	10.64	C7H17O2PS3	L
2324	Phosacetim	4104-14-7	375.22	mg/m^3	N	15.34	C14H13Cl2N2O2PS	S
2325	Phosfolan	947-02-4	255.31	mg/m^3	N	10.43	C7H14NO3PS2	S
2326	**Phosgene**	**75-44-5**	98.91	ppm	Y	4.04	CCl2O	G

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2313	Phenylmercury acetate; (Acetoxyphenylmercury)	62-38-4	149-152					3		09/30/97
2314	Phenylphenol, 2-	90-43-7	56	275			1.217	3		09/30/97
2315	Phenylphosphine	638-21-1		160-161			1.001 @ 16C	3		12/08/02
2316	Phenylpropanolamine hydrochloride; (Propadrine hydrochloride)	154-41-6	194					3		04/15/07
2317	Phenylsilatrane	2097-19-0	208-209	350	0.00001	25		3		12/08/02
2318	Phenylthiourea; (1-Phenyl-2-thiourea)	103-85-5					1.3	3		12/30/95
2319	Phenyltriethoxysilane	780-69-8		232-233			1.00 @ 20C	2		10/11/05
2320	Phenyltrimethoxysilane	2996-92-1		110 @ 20 mm			1.062	3		04/15/07
2321	Phenylxylylethane; (PXE)	6196-95-8					0.983			08/07/98
2322	Phloroglucinol dihydrate	6099-90-7	217							04/15/07
2323	Phorate	298-02-2	-42.9	290	0.00084	25	1.156	3		12/08/02
2324	Phosacetim	4104-14-7	104-106	400	0.0001	25		3		12/08/02
2325	Phosfolan	947-02-4	39.5	410	0.0001	25		3		12/08/02
2326	**Phosgene**	**75-44-5**	-127.8	8.3	>760		1.419 @ 0C	3		11/30/92

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2313	Phenylmercury acetate; (Acetoxyphenylmercury)	62-38-4	06/10/09		GOEV, EPA, RTECS, NIOSH	3
2314	Phenylphenol, 2-	90-43-7	06/10/09			3
2315	Phenylphosphine	638-21-1	06/10/09		EPA, RTECS	NA
2316	Phenylpropanolamine hydrochloride; (Propadrine hydrochloride)	154-41-6		04/20/07		NA
2317	Phenylsilatrane	2097-19-0	06/10/09		EPA, RTECS	NA
2318	Phenylthiourea; (1-Phenyl-2-thiourea)	103-85-5	06/10/09	01/20/09	RTECS	NA
2319	Phenyltriethoxysilane	780-69-8				NA
2320	Phenyltrimethoxysilane	2996-92-1		04/20/07		NA
2321	Phenylxylylethane; (PXE)	6196-95-8	06/10/09	05/19/07	CHRIS	NA
2322	Phloroglucinol dihydrate	6099-90-7		04/20/07		NA
2323	Phorate	298-02-2	06/10/09		GOEV, EPA	NA
2324	Phosacetim	4104-14-7	06/10/09		EPA, RTECS	NA
2325	Phosfolan	947-02-4	06/10/09			NA
2326	**Phosgene**	**75-44-5**	06/10/09		GOEV, EPA	4

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2327	Phosmet	732-11-6	317.33	mg/m^3	Y	12.97	C11H12NO4PS2	S
2328	Phosphamidon; (Famfos)	13171-21-6	299.72	mg/m^3	N	12.25	C10H19ClNO5P	L
2329	**Phosphine**	**7803-51-2**	34.00	ppm	Y	1.39	H3P	G
2330	Phosphomolybdic acid	11104-88-4	159.92	mg/m^3	N	6.54	H-O.Mo.O.P	S
2331	Phosphonic acid	13598-36-2	82.00	mg/m^3	N	3.35	H3.O3.P	S hygr
2332	Phosphonic acid, dioctadecyl ester	19047-85-9	585.96	mg/m^3	N	23.95	C36-H75-O3P	S
2333	Phosphonic acid, tridodecyl ester	3076-63-9	587.08	mg/m^3	N	23.99	C36-H75-O3-P	S
2334	Phosphoric acid	7664-38-2	98.00	mg/m^3	Y	4.01	H3O4P	S
2335	Phosphoric acid, dimethyl-p-(methylthio)phenyl ester	3254-63-5	248.25	mg/m^3	N	10.15	C9H13O4PS	L
2336	Phosphorous acid, o-; (Phosphonic acid)	10294-56-1	82.00	mg/m^3	Y	3.35	H3.O3.P	S
2337	Phosphorous pentafluoride	7647-19-0	125.97	ppm	N	5.15	F5P	G
2338	Phosphorous trifluoride	7783-55-3	87.97	ppm	N	3.60	F3P	G
2339	Phosphorus (red)	7723-14-0	30.97	mg/m^3	N	1.27	P	Spwdr

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2327	Phosmet	732-11-6	71.9	dec	0.00054	25	1.03 @ 20 C	3		04/15/07
2328	Phosphamidon; (Famfos)	13171-21-6	-45	350	0.000025	25	1.21	2		07/16/07
2329	**Phosphine**	**7803-51-2**	-133.9	-87.8	>760		1.529 @ 0C	3	17900	11/30/92
2330	Phosphomolybdic acid	11104-88-4					3.2	2		04/15/07
2331	Phosphonic acid	13598-36-2	73.8					2		12/30/95
2332	Phosphonic acid, dioctadecyl ester	19047-85-9								12/08/02
2333	Phosphonic acid, tridodecyl ester	3076-63-9								12/08/02
2334	Phosphoric acid	7664-38-2	42.2	212.8	0.03	20	1.864	3		11/30/92
2335	Phosphoric acid, dimethyl-p-(methylthio)phenyl ester	3254-63-5		300	0.001	25	1.273 @ 21C	3		12/08/02
2336	Phosphorous acid, o-; (Phosphonic acid)	10294-56-1								07/11/07
2337	Phosphorous pentafluoride	7647-19-0	-83	-75				3		12/08/02
2338	Phosphorous trifluoride	7783-55-3	-152	-102				3		12/08/02
2339	Phosphorus (red)	7723-14-0	590 @ 43atm	280			2.34	3		07/09/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2327	Phosmet	732-11-6	06/10/09	04/20/07	EPA, RTECS	NA
2328	Phosphamidon; (Famfos)	13171-21-6	06/10/09	07/16/07	EPA, RTECS	NA
2329	**Phosphine**	**7803-51-2**	06/10/09	04/20/07	GOEV, EPA	4
2330	Phosphomolybdic acid	11104-88-4	06/10/09	06/10/09	GOEV, RTECS, NIOSH	NA
2331	Phosphonic acid	13598-36-2	06/02/09	06/02/09	RTECS	NA
2332	Phosphonic acid, dioctadecyl ester	19047-85-9	06/10/09		Intertox	NA
2333	Phosphonic acid, tridodecyl ester	3076-63-9				NA
2334	Phosphoric acid	7664-38-2	06/10/09		GOEV, RTECS, NIOSH	3
2335	Phosphoric acid, dimethyl-p-(methylthio)phenyl ester	3254-63-5	06/10/09	04/20/07	EPA, RTECS	NA
2336	Phosphorous acid, o-; (Phosphonic acid)	10294-56-1	06/10/09			NA
2337	Phosphorous pentafluoride	7647-19-0	06/10/09	06/10/09	GOEV	NA
2338	Phosphorous trifluoride	7783-55-3	06/10/09	06/10/09	GOEV	NA
2339	Phosphorus (red)	7723-14-0	06/10/09	06/10/09	GOEV, EPA, NIOSH	1*

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2340	Phosphorus (yellow); (White phosphorus)	12185-10-3	123.88	mg/m^3	Y	5.06	P4	S
2341	**Phosphorus oxychloride**	**10025-87-3**	153.32	ppm	Y	6.27	Cl3OP	L
2342	Phosphorus pentachloride	10026-13-8	208.22	mg/m^3	Y	8.51	Cl5P	S
2343	Phosphorus pentasulfide	1314-80-3	222.24	mg/m^3	Y	9.08	P2S5	Sdel
2344	**Phosphorus pentoxide**	**1314-56-3**	141.94	mg/m^3	Y	5.80	O5P2	S
2345	**Phosphorus trichloride**	**7719-12-2**	137.32	ppm	Y	5.61	Cl3P	L
2346	Phosphorus trioxide	1314-24-5	110.00	mg/m^3	Y	4.50	P2.O3	S
2347	Phthalic acid	88-99-3	166.14	mg/m^3	Y	6.79	C8H6O4	S
2348	Phthalic acid, benzyl butyl ester; (Benzyl butyl phthalate)	85-68-7	312.39	mg/m^3	N	12.77	C19H20O4	L
2349	Phthalic anhydride	85-44-9	148.12	mg/m^3	Y	6.05	C8H4O3	S
2350	Phthaloyl dichloride; (Phthaloyl chloride)	88-95-9	203.02	ppm	Y	8.30	C8.H4.Cl2.O2	L
2351	Phyllomedusin	26145-48-2	1171	mg/m^3	N	47.88	C52.H82.N16.O13.S	
2352	Physostigmine	57-47-6	275.39	mg/m^3	N	11.26	C15H21N3	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2340	Phosphorus (yellow); (White phosphorus)	12185-10-3	44.1	280	0.03		1.82	3		09/30/97
2341	**Phosphorus oxychloride**	**10025-87-3**	1.2	105.1	40	27.3	1.685 @ 15.5C	3		03/01/00
2342	Phosphorus pentachloride	10026-13-8	148 dec under press	160 subl	1	55.5	3.6	3		08/07/98
2343	Phosphorus pentasulfide	1314-80-3	286-290	514			2.09	3		03/01/00
2344	**Phosphorus pentoxide**	**1314-56-3**	340	360 subl	1	189	2.3	3		11/30/92
2345	**Phosphorus trichloride**	**7719-12-2**	-111.8	76	100	21	1.574	3		01/04/99
2346	Phosphorus trioxide	1314-24-5	23.8	173.1			2.135 @ 21C	3		12/08/02
2347	Phthalic acid	88-99-3	210 dec	155			1.59	2		01/04/99
2348	Phthalic acid, benzyl butyl ester; (Benzyl butyl phthalate)	85-68-7	-35	370			1.116	2	12000	01/04/99
2349	Phthalic anhydride	85-44-9	130.6	295	0.005		1.527 @ 4C	3	17000	12/30/95
2350	Phthaloyl dichloride; (Phthaloyl chloride)	88-95-9	15.5	281.1	30	47	1.409	3		07/11/07
2351	Phyllomedusin	26145-48-2								01/15/09
2352	Physostigmine	57-47-6	86-87		0.00001	25		3		12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2340	Phosphorus (yellow); (White phosphorus)	12185-10-3	06/10/09	06/10/09	GOEV, RTECS	NA
2341	**Phosphorus oxychloride**	**10025-87-3**	06/10/09		GOEV, EPA	4
2342	Phosphorus pentachloride	10026-13-8	06/10/09	06/10/09	GOEV, EPA, NIOSH	3
2343	Phosphorus pentasulfide	1314-80-3	06/10/09		GOEV, RTECS, NIOSH	2
2344	**Phosphorus pentoxide**	**1314-56-3**	06/10/09		GOEV, AIHA	NA
2345	**Phosphorus trichloride**	**7719-12-2**	06/10/09		EPA	4
2346	Phosphorus trioxide	1314-24-5	06/10/09	05/19/07	DKC	NA
2347	Phthalic acid	88-99-3				1
2348	Phthalic acid, benzyl butyl ester; (Benzyl butyl phthalate)	85-68-7	06/10/09	05/19/07	UK, RTECS	1
2349	Phthalic anhydride	85-44-9	06/10/09		GOEV, RTECS, NIOSH	2
2350	Phthaloyl dichloride; (Phthaloyl chloride)	88-95-9				NA
2351	Phyllomedusin	26145-48-2	01/28/09	x	ExPub	
2352	Physostigmine	57-47-6	06/10/09	08/15/07	EPA, RTECS	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2353	Physostigmine salicylate (1:1)	57-64-7	413.52	mg/m^3	N	16.90	C15H21N3O2.C7H6O3	S
2354	Picolinic acid; (2-Pyridinecarboxylic acid)	98-98-6	123.12	mg/m^3	N	5.03	C6.H5.N.O2	S
2355	Picric acid	88-89-1	229.12	mg/m^3	Y	9.36	C6H3N3O7	S
2356	Picrotoxin	124-87-8	602.64	mg/m^3	N	24.63	C15H18O7.C15H16O6	S
2357	Pigment green 36	14302-13-7	1393.90	mg/m^3	N	56.97	Br6C32Cl10CuN8	S
2358	Pigment yellow 13; (Butanamide, 2,2'-((3,3'-dichloro(1,1'-biphenyl)-4,4'-diyl)bis(azo)bis(N-(2,4-dimethylphenyl)-3-oxo-)	5102-83-0	685.66	mg/m^3	N	28.02	C36H34Cl2N6O4	S
2359	Pigment yellow 14	5468-75-7	657.60	mg/m^3	N	26.88	C34H30Cl2N6O4	S
2360	Pigment yellow 36; (Zinc chromate)	13530-65-9	181.37	mg/m^3	Y	7.41	CrO4Zn	S
2361	Pinacolone; (3,3-Dimethyl-2-butanone)	75-97-8	100.18	ppm	N	4.09	C.H3.CO.C(C.H3)3	L
2362	Pinacolyl alcohol; (tert-Butyl methyl carbinol)	464-07-3	102.20	ppm	N	4.18	C6.H14.O	L
2363	Piperazine	110-85-0	86.16	mg/m^3	Y	3.52	C4H10N2	S
2364	**Piperidine**	**110-89-4**	85.17	ppm	Y	3.48	C5H11N	L
2365	Piperonyl Butoxide	51-03-6	338.44	mg/m^3	N	13.83	C19.H30.O5	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2353	Physostigmine salicylate (1:1)	57-64-7	184-186	dec	0.00001	25		3		12/08/02
2354	Picolinic acid; (2-Pyridinecarboxylic acid)	98-98-6	136.5	subl				3		10/11/05
2355	Picric acid	88-89-1	121.8	>300 expl			1.763	3		09/30/97
2356	Picrotoxin	124-87-8	203-204		0.00001	25		3		12/08/02
2357	Pigment green 36	14302-13-7						D		03/01/00
2358	Pigment yellow 13; (Butanamide, 2,2'-((3,3'-dichloro(1,1'-biphenyl)-4,4'-diyl)bis(azo)bis(N-(2,4-dimethylphenyl)-3-oxo-)	5102-83-0						1		03/01/00
2359	Pigment yellow 14	5468-75-7						1		03/01/00
2360	Pigment yellow 36; (Zinc chromate)	13530-65-9	316					3		01/04/99
2361	Pinacolone; (3,3-Dimethyl-2-butanone)	75-97-8	-52.5	106.1	31.5	25	0.7229	2	12940	04/14/04
2362	Pinacolyl alcohol; (tert-Butyl methyl carbinol)	464-07-3	5.6	120.4			0.8122	1	12220	04/14/04
2363	Piperazine	110-85-0	106	146			1.1	2	16000	01/04/99
2364	**Piperidine**	**110-89-4**	-9	106	40	29.2	0.8622	3	15000	03/01/00
2365	Piperonyl Butoxide	51-03-6		180 @ 1 mm			1.06 @ 20C	3		02/19/08

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2353	Physostigmine salicylate (1:1)	57-64-7	06/10/09	04/20/07	EPA, RTECS	NA
2354	Picolinic acid; (2-Pyridinecarboxylic acid)	98-98-6				NA
2355	Picric acid	88-89-1	06/10/09	04/20/07	GOEV RTECS, NIOSH	3
2356	Picrotoxin	124-87-8	06/10/09	04/20/07	EPA, RTECS	NA
2357	Pigment green 36	14302-13-7				NA
2358	Pigment yellow 13; (Butanamide, 2,2'-((3,3'-dichloro(1,1'-biphenyl)-4,4'-diyl)bis(azo)bis(N-(2,4-dimethylphenyl)-3-oxo-)	5102-83-0		04/20/07		NA
2359	Pigment yellow 14	5468-75-7				NA
2360	Pigment yellow 36; (Zinc chromate)	13530-65-9	06/10/09	06/10/09	GOEV, NIOSH	NA
2361	Pinacolone; (3,3-Dimethyl-2-butanone)	75-97-8	06/10/09		RTECS	NA
2362	Pinacolyl alcohol; (tert-Butyl methyl carbinol)	464-07-3	04/13/09			NA
2363	Piperazine	110-85-0				3
2364	**Piperidine**	**110-89-4**	06/10/09		GOEV, EPA	3
2365	Piperonyl Butoxide	51-03-6	01/15/09	x	RTECS, HSDB	

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2366	Pirimifos-ethyl	23505-41-1	333.43	mg/m^3	N	13.63	C13H24N3O3PS	L
2367	Pivalic anhydride; (Trimethylacetic anhydride)	1538-75-6	186.25	mg/m^3	N	7.61	C10.H18.O3	L
2368	Platinum	7440-06-4	195.09	mg/m^3	N	7.97	Pt	S
2369	Platinum cyanide	592-06-3	247.10	mg/m^3	N	10.10	Pt.C2.N2	S
2370	Poly alpha olefin; (Synthetic hydrocarbon mixture, PAO; Hydrogenated trimer and tetramer of decene)	68649-12-7		mg/m^3	Y		[Unspecified]	L
2371	Poly(1-(2-oxo-1-pyrrolidinyl)ethylene)iodine complex; (Iodine solutions)	25655-41-8		mg/m^3	Y		(Mixture)	L
2372	Poly(1-vinyl-2-pyrrolidinone) homopolymer; (Polyvinylpyrrolidone; Plasdone)	9003-39-8		mg/m^3	N		(C6.H9.O.N.)n	S pwdr
2373	Poly(acrylamide-co-diallyldimethylammonium chloride)	26590-05-6		mg/m^3	N		C11.H21.Cl.N2.O	S
2374	Poly(dimethylsiloxane), ethoxylated, dihydroxy terminated; (Silicon oil polymer)	68037-63-8	1300.00	mg/m^3	Y	53.13	C7.H20.O5.Si	S
2375	Poly(dimethylsiloxane), hydride terminated	70900-21-9		mg/m^3	N			S
2376	Poly(dimethylsiloxane), vinyl dimethylsiloxy terminated	68083-19-2		mg/m^3	N			L
2377	Poly(divinylbenzene); (Diethenylbenzene homopolymer)	9003-69-4		mg/m^3	N		(C10.H10)x	S
2378	Poly(ethylene glycol methyl ether)	9004-74-4	350.00	mg/m^3	N	14.30	(C2.H4.O)n.C.H4.O	S
2379	Poly(ethylene glycol)diacrylate	26570-48-9		mg/m^3	N		(C2.H4.O)n.C6.H6.O3	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2366	Pirimifos-ethyl	23505-41-1	15-18	130 dec	0.00029	25	1.14 @ 20C	3		12/08/02
2367	Pivalic anhydride; (Trimethylacetic anhydride)	1538-75-6		193			0.918			10/11/05
2368	Platinum	7440-06-4	1772	3827			21.45	2		08/07/98
2369	Platinum cyanide	592-06-3								07/02/08
2370	Poly alpha olefin; (Synthetic hydrocarbon mixture, PAO; Hydrogenated trimer and tetramer of decene)	68649-12-7		401	< 1	20	0.819	1		01/10/01
2371	Poly(1-(2-oxo-1-pyrrolidinyl)ethylene)iodine complex; (Iodine solutions)	25655-41-8	17	118			0.9	3		01/10/01
2372	Poly(1-vinyl-2-pyrrolidinone) homopolymer; (Polyvinylpyrrolidone; Plasdone)	9003-39-8	165				1.23 - 1.29	2		04/14/04
2373	Poly(acrylamide-co-diallyldimethylammonium chloride)	26590-05-6					1.02			04/15/07
2374	Poly(dimethylsiloxane), ethoxylated, dihydroxy terminated; (Silicon oil polymer)	68037-63-8		150			1.04	1		04/15/07
2375	Poly(dimethylsiloxane), hydride terminated	70900-21-9								07/11/07
2376	Poly(dimethylsiloxane), vinyl dimethylsiloxy terminated	68083-19-2								07/11/07
2377	Poly(divinylbenzene); (Diethenylbenzene homopolymer)	9003-69-4								10/11/05
2378	Poly(ethylene glycol methyl ether)	9004-74-4						1		07/11/07
2379	Poly(ethylene glycol)diacrylate	26570-48-9					1.11	3		07/11/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2366	Pirimifos-ethyl	23505-41-1	06/10/09		EPA, RTECS	NA
2367	Pivalic anhydride; (Trimethylacetic anhydride)	1538-75-6	06/10/09			NA
2368	Platinum	7440-06-4	06/10/09		GOEV, NIOSH	NA
2369	Platinum cyanide	592-06-3	06/10/09	07/02/08	GOEV, NIOSH	NA
2370	Poly alpha olefin; (Synthetic hydrocarbon mixture, PAO; Hydrogenated trimer and tetramer of decene)	68649-12-7	06/10/09	12/22/08	RTECS	NA
2371	Poly(1-(2-oxo-1-pyrrolidinyl)ethylene)iodine complex; (Iodine solutions)	25655-41-8	06/10/09	12/22/08	MSDS, RTECS	NA
2372	Poly(1-vinyl-2-pyrrolidinone) homopolymer; (Polyvinylpyrrolidone; Plasdone)	9003-39-8			RTECS	NA
2373	Poly(acrylamide-co-diallyldimethylammonium chloride)	26590-05-6	06/10/09	04/20/07		NA
2374	Poly(dimethylsiloxane), ethoxylated, dihydroxy terminated; (Silicon oil polymer)	68037-63-8		04/20/07		NA
2375	Poly(dimethylsiloxane), hydride terminated	70900-21-9	06/10/09			NA
2376	Poly(dimethylsiloxane), vinyl dimethylsiloxy terminated	68083-19-2				NA
2377	Poly(divinylbenzene); (Diethenylbenzene homopolymer)	9003-69-4				NA
2378	Poly(ethylene glycol methyl ether)	9004-74-4				NA
2379	Poly(ethylene glycol)diacrylate	26570-48-9				NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2380	Poly(melamine-co-formaldehyde), methylated	68002-20-0	511.00	mg/m^3	N	20.89	(C4.H8.N6.O)n	S
2381	Poly(oxy-1,2-ethanediyl), alpha-(4-octylphenyl)-omega-hydroxy-; (Polyethylene glycol mono(p-octylphenol)ether)	26636-32-8		mg/m^3	N		(C2.H4.O)n.C14.h22.o	S
2382	Poly(oxyethylene)(2) stearyl ether	9005-00-9		mg/m^3	N		(C2.H4.O)n.C18.H38.O	S
2383	Poly(Styrene-co-divinylbenzene); (Dowex Optipore V-502)	69011-14-9	312.40	mg/m^3	N	12.77	C24.H24	S
2384	Poly[oxy(methyl-1,2-ethanediyl)], alpha-hydro-omega-(2-aminomethylethoxy)-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1); (Polyoxypropylene polyamine)	39423-51-3		mg/m^3	N		(C3.H6.O)n.(C3.H6.O)n.(C3.H6.O)n. C15.H35.N3.O3	S
2385	Polyamide 6; (Capron; Poly(iminocarbonylpentamethylene))	25038-54-4		mg/m^3	N		(C6H11NO)n	S
2386	Polybutyl acrylate	9003-49-0		mg/m^3	N		(C7.H12.O2)n	S
2387	Polychlorinated biphenyl (Aroclor 1016); (Chlorodiphenyl (41% Cl))	12674-11-2		mg/m^3	N		[Unspecified]	L
2388	Polychlorinated biphenyl (Aroclor 1016/1242): (Chlorodiphenyl (37% Cl))	z-0042		mg/m^3	N		[Unspecified]	L
2389	Polychlorinated biphenyl (Aroclor 1221); (Chlorodiphenyl (21% Cl))	11104-28-2	192.00	mg/m^3	N	7.85	21% Cl	L
2390	Polychlorinated biphenyl (Aroclor 1232); (Chlorodiphenyl (32% Cl))	11141-16-5		mg/m^3	N		32% Cl	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2380	Poly(melamine-co-formaldehyde), methylated	68002-20-0					1.2	3		04/15/07
2381	Poly(oxy-1,2-ethanediyl), alpha-(4-octylphenyl)-omega-hydroxy-; (Polyethylene glycol mono(p-octylphenol)ether)	26636-32-8								07/11/07
2382	Poly(oxyethylene)(2) stearyl ether	9005-00-9	40-45					2		04/15/07
2383	Poly(Styrene-co-divinylbenzene); (Dowex Optipore V-502)	69011-14-9						0		07/11/07
2384	Poly[oxy(methyl-1,2-ethanediyl)], alpha-hydro-omega-(2-aminomethylethoxy)-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1); (Polyoxypropylene polyamine)	39423-51-3								08/17/07
2385	Polyamide 6; (Capron; Poly(iminocarbonylpentamethylene))	25038-54-4						2		09/30/97
2386	Polybutyl acrylate	9003-49-0								04/14/04
2387	Polychlorinated biphenyl (Aroclor 1016); (Chlorodiphenyl (41% Cl))	12674-11-2		340-375			1.44 @ 30C	2		12/08/02
2388	Polychlorinated biphenyl (Aroclor 1016/1242): (Chlorodiphenyl (37% Cl))	z-0042		340-375			1.44 @ 30C	2		12/08/02
2389	Polychlorinated biphenyl (Aroclor 1221); (Chlorodiphenyl (21% Cl))	11104-28-2	1	340-375	0.0067	25	1.187 @ 15.5C	2		06/13/02
2390	Polychlorinated biphenyl (Aroclor 1232); (Chlorodiphenyl (32% Cl))	11141-16-5		340-375			1.44 @ 30C	2		04/15/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2380	Poly(melamine-co-formaldehyde), methylated	68002-20-0		04/20/07		NA
2381	Poly(oxy-1,2-ethanediyl), alpha-(4-octylphenyl)-omega-hydroxy-; (Polyethylene glycol mono(p-octylphenol)ether)	26636-32-8			RTECS	NA
2382	Poly(oxyethylene)(2) stearyl ether	9005-00-9		04/20/07		NA
2383	Poly(Styrene-co-divinylbenzene); (Dowex Optipore V-502)	69011-14-9	06/10/09			NA
2384	Poly[oxy(methyl-1,2-ethanediyl)], alpha-hydro-omega-(2-aminomethylethoxy)-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1); (Polyoxypropylene polyamine)	39423-51-3	06/10/09	04/20/07	ExPub	NA
2385	Polyamide 6; (Capron; Poly(iminocarbonylpentamethylene))	25038-54-4	06/10/09	06/04/07	RTECS	NA
2386	Polybutyl acrylate	9003-49-0	06/10/09			NA
2387	Polychlorinated biphenyl (Aroclor 1016); (Chlorodiphenyl (41% Cl))	12674-11-2	06/10/09		RTECS, NIOSH	NA
2388	Polychlorinated biphenyl (Aroclor 1016/1242): (Chlorodiphenyl (37% Cl))	z-0042	06/10/09		RTECS, NIOSH	
2389	Polychlorinated biphenyl (Aroclor 1221); (Chlorodiphenyl (21% Cl))	11104-28-2	06/10/09		RTECS, NIOSH	NA
2390	Polychlorinated biphenyl (Aroclor 1232); (Chlorodiphenyl (32% Cl))	11141-16-5	06/10/09	04/20/07	RTECS, NIOSH	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2391	Polychlorinated biphenyl (Aroclor 1242); (Chlorodiphenyl (42% Cl))	53469-21-9		mg/m^3	N		[Unspecified]	L
2392	Polychlorinated biphenyl (Aroclor 1248); (Chlorodiphenyl (48% Cl))	12672-29-6		mg/m^3	N		[Unspecified]	L
2393	Polychlorinated biphenyl (Aroclor 1254); (Chlorodiphenyl (54% Cl))	11097-69-1		mg/m^3	N		[Unspecified]	S
2394	Polychlorinated biphenyl (Aroclor 1260); (Chlorodiphenyl (60% Cl))	11096-82-5		mg/m^3	N		[Unspecified]	S
2395	Polychlorinated biphenyl (Aroclor 1260/1262): (Chlorodiphenyl (61% Cl?))	z-0043		mg/m^3	N		[Unspecified]	S
2396	Polychlorinated biphenyl (Aroclor 1262); (Chlorodiphenyl (62% Cl))	37324-23-5		mg/m^3	N		[Unspecified]	S
2397	Polychlorinated biphenyl (Aroclor 1268); (Chlorodiphenyl (68% Cl))	11100-14-4		mg/m^3	N		[Unspecified]	S
2398	Polychlorinated biphenyl; (Aroclor; PCBs)	1336-36-3		mg/m^3	N		[Unspecified]	L/S
2399	Polydimethyl siloxane; (Dimethylpolysiloxane)	9016-00-6		mg/m^3	N		(C2.H6.O.Si)x	L
2400	Polyether polyol ester	z-0112	3000.00	mg/m^3	N	122.61		L
2401	**Polyethylbenzene residue; (Dowtherm Q)**	**68987-42-8**	190.00	ppm	N	7.77	C14.H14	L
2402	Polyethylene	9002-88-4		mg/m^3	N		(C2H4)n	S
2403	Polyethylene glycol	25322-68-3		mg/m^3	Y		(C2H6O2)n	L or S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2391	Polychlorinated biphenyl (Aroclor 1242); (Chlorodiphenyl (42% Cl))	53469-21-9		340-375				3		12/30/95
2392	Polychlorinated biphenyl (Aroclor 1248); (Chlorodiphenyl (48% Cl))	12672-29-6		340-375			1.4-1.5	3		08/07/98
2393	Polychlorinated biphenyl (Aroclor 1254); (Chlorodiphenyl (54% Cl))	11097-69-1		340-375				3		12/30/95
2394	Polychlorinated biphenyl (Aroclor 1260); (Chlorodiphenyl (60% Cl))	11096-82-5		340-375				3		01/04/99
2395	Polychlorinated biphenyl (Aroclor 1260/1262): (Chlorodiphenyl (61% Cl?))	z-0043		340-375			1.44 @ 30C	2		12/08/02
2396	Polychlorinated biphenyl (Aroclor 1262); (Chlorodiphenyl (62% Cl))	37324-23-5		340-375			1.44 @ 30C	2		12/08/02
2397	Polychlorinated biphenyl (Aroclor 1268); (Chlorodiphenyl (68% Cl))	11100-14-4		340-375				3		01/04/99
2398	Polychlorinated biphenyl; (Aroclor; PCBs)	1336-36-3		340-375			1.44 @ 30C	3		07/09/97
2399	Polydimethyl siloxane; (Dimethylpolysiloxane)	9016-00-6		>149			0.834			04/14/04
2400	Polyether polyol ester	z-0112								07/11/07
2401	**Polyethylbenzene residue; (Dowtherm Q)**	**68987-42-8**	-40	267	0.0149	25	0.97 @ 20C			07/11/07
2402	Polyethylene	9002-88-4	85-110				0.92	2		09/30/97
2403	Polyethylene glycol	25322-68-3						2		01/04/99

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2391	Polychlorinated biphenyl (Aroclor 1242); (Chlorodiphenyl (42% Cl))	53469-21-9	06/10/09		GOEV, RTECS, NIOSH	NA
2392	Polychlorinated biphenyl (Aroclor 1248); (Chlorodiphenyl (48% Cl))	12672-29-6	06/10/09		RTECS, NIOSH	NA
2393	Polychlorinated biphenyl (Aroclor 1254); (Chlorodiphenyl (54% Cl))	11097-69-1	06/10/09		GOEV, RTECS, NIOSH	NA
2394	Polychlorinated biphenyl (Aroclor 1260); (Chlorodiphenyl (60% Cl))	11096-82-5	06/10/09	04/20/07	RTECS, NIOSH	NA
2395	Polychlorinated biphenyl (Aroclor 1260/1262): (Chlorodiphenyl (61% Cl?))	z-0043	06/10/09		RTECS, NIOSH	
2396	Polychlorinated biphenyl (Aroclor 1262); (Chlorodiphenyl (62% Cl))	37324-23-5	06/10/09		RTECS, NIOSH	NA
2397	Polychlorinated biphenyl (Aroclor 1268); (Chlorodiphenyl (68% Cl))	11100-14-4	06/10/09		RTECS, NIOSH	NA
2398	Polychlorinated biphenyl; (Aroclor; PCBs)	1336-36-3	06/10/09		RTECS, NIOSH	NA
2399	Polydimethyl siloxane; (Dimethylpolysiloxane)	9016-00-6				NA
2400	Polyether polyol ester	z-0112				
2401	**Polyethylbenzene residue; (Dowtherm Q)**	**68987-42-8**	06/10/09		GOEV, AIHA	NA
2402	Polyethylene	9002-88-4	06/10/09	06/10/09	RTECS	NA
2403	Polyethylene glycol	25322-68-3	06/10/09		GOEV, RTECS	1

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2404	Polyethylene glycol 20M	37225-26-6		mg/m^3	Y		(C2H6O2)n	L
2405	Polyethylene glycol dimethacrylate	25852-47-5		mg/m^3	N		(C2.H4.O)n.C8.H10.O3	S
2406	Polyglycol 15-200; (Oxirane, 2-methyl-, polymer with oxirane, ether with 1,2,3-propanetriol (3:1); Calthane NF and ND "B")	9082-00-2		mg/m^3	N		C3.H8.O3.3(-C3.H6.O.C2.H4.O)x	L
2407	Polyisocyanate prepolymer (based on MDI)	z-0115		mg/m^3	N			S
2408	Polymaleic acid; (2-Butenediiodic acid homopolymer)	26099-09-2		mg/m^3	N		(C4.H4.O4)x	S
2409	Polymerized linseed oil	67746-08-1		mg/m^3	N			L
2410	Polymethylene polyphenyl isocyanate; (Polymeric diphenylmethane diisocyanate)	9016-87-9		mg/m^3	N			L
2411	Polymethylhydrosiloxane; (Methyl hydrogen polysiloxane)	63148-57-2	254.59	mg/m^3	N	10.41	C9.H30.O2.Si3	
2412	Polymethylmethacrylate; (Lucite)	9011-14-7		mg/m^3	N		(C5.H8.O2)n	S
2413	Polyoxyalkyleneamine; (Poly(oxypropylene)diamine)	9046-10-0		mg/m^3	N		(C3H6O)n C6H16N2O	
2414	Polyoxyethylene (20) sorbitan monolaurate	9005-64-5	1227.72	mg/m^3	Y	50.18	C58.H114.O26	S
2415	Polyoxyethylene monooctylphenyl ether	9036-19-5		mg/m^3	Y		(C2H4O)n.C14H22O	
2416	Polyoxyethylene sorbitan monopalmitate; (Tween 40)	9005-66-7	1283.84	mg/m^3	N	52.47	C62.H122.O26	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2404	Polyethylene glycol 20M	37225-26-6								04/14/04
2405	Polyethylene glycol dimethacrylate	25852-47-5								07/11/07
2406	Polyglycol 15-200; (Oxirane, 2-methyl-, polymer with oxirane, ether with 1,2,3-propanetriol (3:1); Calthane NF and ND "B")	9082-00-2	< -25	dec			1.013	1		04/14/04
2407	Polyisocyanate prepolymer (based on MDI)	z-0115								09/05/08
2408	Polymaleic acid; (2-Butenediiodic acid homopolymer)	26099-09-2						D		07/11/07
2409	Polymerized linseed oil	67746-08-1								07/11/07
2410	Polymethylene polyphenyl isocyanate; (Polymeric diphenylmethane diisocyanate)	9016-87-9		210 @ 5 mmHg	< 0.00001	25	1.24@ 20C	2		07/11/07
2411	Polymethylhydrosiloxane; (Methyl hydrogen polysiloxane)	63148-57-2								07/11/07
2412	Polymethylmethacrylate; (Lucite)	9011-14-7						2		04/14/04
2413	Polyoxyalkyleneamine; (Poly(oxypropylene)diamine)	9046-10-0								07/09/97
2414	Polyoxyethylene (20) sorbitan monolaurate	9005-64-5	-10	>100			1.084 @ 45C	2		04/14/04
2415	Polyoxyethylene monooctylphenyl ether	9036-19-5						3		01/04/99
2416	Polyoxyethylene sorbitan monopalmitate; (Tween 40)	9005-66-7						2		07/11/07

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2404	Polyethylene glycol 20M	37225-26-6	06/10/09	06/10/09	SAX	NA
2405	Polyethylene glycol dimethacrylate	25852-47-5	06/10/09			NA
2406	Polyglycol 15-200; (Oxirane, 2-methyl-, polymer with oxirane, ether with 1,2,3-propanetriol (3:1); Calthane NF and ND "B")	9082-00-2	04/13/09			NA
2407	Polyisocyanate prepolymer (based on MDI)	z-0115			RTECS	
2408	Polymaleic acid; (2-Butenediiodic acid homopolymer)	26099-09-2				NA
2409	Polymerized linseed oil	67746-08-1				NA
2410	Polymethylene polyphenyl isocyanate; (Polymeric diphenylmethane diisocyanate)	9016-87-9				NA
2411	Polymethylhydrosiloxane; (Methyl hydrogen polysiloxane)	63148-57-2	06/10/09			NA
2412	Polymethylmethacrylate; (Lucite)	9011-14-7				NA
2413	Polyoxyalkyleneamine; (Poly(oxypropylene)diamine)	9046-10-0	06/10/09	06/10/09	RTECS	NA
2414	Polyoxyethylene (20) sorbitan monolaurate	9005-64-5	07/19/08	08/10/07		NA
2415	Polyoxyethylene monooctylphenyl ether	9036-19-5				NA
2416	Polyoxyethylene sorbitan monopalmitate; (Tween 40)	9005-66-7				NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2417	Polyphosphoric acid	8017-16-1		mg/m^3	Y		Hx+2-Px-O3x+1. x>1	L
2418	Polypropylene	9003-07-0		mg/m^3	N		(C3.H6)n	S
2419	Polypropylene glycol, (chloromethyl) oxirane polymer	9072-62-2		mg/m^3	N		((C3.H6.O)nH2.O.C3.H5.Cl.O)x	S
2420	Polypropylene glycol, polytetramethylene glycol, 1,3-diisocyanatomethylbenzene polymer	65636-36-4		mg/m^3	N		(C9.H6.N2.O.(C4.H8.O)n.H2.O.(C3.H6.O)n.H2.O)x	S
2421	Polypropylene glycols	25322-69-4		mg/m^3	Y		(C3H6O)n. H2O	S
2422	Polypropylene-polyethylene glycol; (Pluronic L-81)	9003-11-6		mg/m^3	N		(C5H10O2)x	
2423	Polysorbate 85; (Tween 85)	9005-70-3		mg/m^3	N			L
2424	Polystyrene resin; (Styrene polymer)	9003-53-6		mg/m^3	N		(C8H8)n	S
2425	Polysulfone resin	25135-51-7		mg/m^3	N			S
2426	Polytetrafluoroethylene; (Teflon)	9002-84-0		mg/m^3	N		(C2.F4)n	S
2427	Polyurethane foam; (Urethane polymers)	9009-54-5		mg/m^3	N		[Unspecified]	S
2428	Polyurethane prepolymer of MDI and PEP	68092-58-0		mg/m^3	N		(C15.H10.N2.O2.C9.H20.O4.C6H14.O3)n	L
2429	Polyvinyl alcohol	9002-89-5		mg/m^3	N		(C2.H4.O)x	S
2430	Polyvinyl chloride	9002-86-2		mg/m^3	N		(C2H3Cl)x	S

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2417	Polyphosphoric acid	8017-16-1	21	300 - 500			2.06			04/14/04
2418	Polypropylene	9003-07-0	165				0.90 - 0.92	2		04/15/07
2419	Polypropylene glycol, (chloromethyl) oxirane polymer	9072-62-2					1.02	D		07/11/07
2420	Polypropylene glycol, polytetramethylene glycol, 1,3-diisocyanatomethylbenzene polymer	65636-36-4								08/17/07
2421	Polypropylene glycols	25322-69-4						3		01/04/99
2422	Polypropylene-polyethylene glycol; (Pluronic L-81)	9003-11-6						2		01/04/99
2423	Polysorbate 85; (Tween 85)	9005-70-3	-28.9	200			1.028	1		07/11/07
2424	Polystyrene resin; (Styrene polymer)	9003-53-6						2		09/30/97
2425	Polysulfone resin	25135-51-7								10/11/05
2426	Polytetrafluoroethylene; (Teflon)	9002-84-0	342				2.1-2.3	2		10/11/05
2427	Polyurethane foam; (Urethane polymers)	9009-54-5						2		09/30/97
2428	Polyurethane prepolymer of MDI and PEP	68092-58-0								07/11/07
2429	Polyvinyl alcohol	9002-89-5	>200	~340			1.329	3		04/14/04
2430	Polyvinyl chloride	9002-86-2					1.406	2		07/09/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2417	Polyphosphoric acid	8017-16-1				NA
2418	Polypropylene	9003-07-0		04/20/07		NA
2419	Polypropylene glycol, (chloromethyl) oxirane polymer	9072-62-2	04/13/09			NA
2420	Polypropylene glycol, polytetramethylene glycol, 1,3-diisocyanatomethylbenzene polymer	65636-36-4	06/10/09	04/20/07	ExPub	NA
2421	Polypropylene glycols	25322-69-4	06/10/09		GOEV, RTECS	0
2422	Polypropylene-polyethylene glycol; (Pluronic L-81)	9003-11-6				NA
2423	Polysorbate 85; (Tween 85)	9005-70-3				NA
2424	Polystyrene resin; (Styrene polymer)	9003-53-6	06/10/09	06/10/09	RTECS	NA
2425	Polysulfone resin	25135-51-7				NA
2426	Polytetrafluoroethylene; (Teflon)	9002-84-0			RTECS	NA
2427	Polyurethane foam; (Urethane polymers)	9009-54-5	06/10/09	04/20/07		NA
2428	Polyurethane prepolymer of MDI and PEP	68092-58-0	06/10/09	04/20/07		NA
2429	Polyvinyl alcohol	9002-89-5		04/20/07		0
2430	Polyvinyl chloride	9002-86-2	06/10/09	04/20/07	GOEV, RTECS	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2431	Potassium	7440-09-7	39.10	mg/m^3	Y	1.60	K	S
2432	Potassium acetate	127-08-2	98.15	mg/m^3	N	4.01	C2H3KO2	S
2433	Potassium acid fluoride	7789-29-9	78.11	mg/m^3	N	3.19	F2.H.K	S deliq
2434	Potassium aluminate	12003-63-3	98.07	mg/m^3	N	4.01	K-Al-O2	S
2435	Potassium aluminite	z-0044	134.10	mg/m^3	N	5.48	K-Al(OH)4	S
2436	Potassium aluminosilicate	1327-44-2	158.16	mg/m^3	N	6.46	KAlSiO4	S
2437	Potassium antimonate; (Antimony potassium oxide)	29638-69-5	511.89	mg/m^3	N	20.92	Sb2-K4-O7	S
2438	Potassium antimonate; (Potassium hexahydroxyantimonate)	12208-13-8	262.89	mg/m^3	N	10.74	K-Sb-(OH)6	
2439	Potassium antimonite	z-0045	228.88	mg/m^3	N	9.35	K.Sb.(O.H)4	
2440	Potassium argentate	z-0046	180.97	mg/m^3	N	7.40	K-Ag(OH)2	S
2441	Potassium arsenate; (Monopotassium arsenate)	7784-41-0	180.04	mg/m^3	Y	7.36	As.H2O4.K	S
2442	Potassium arsenite; (Potassium metaarsenite)	10124-50-2	399.65	mg/m^3	Y	16.33	As.(OH)3.xK	S hygrs
2443	Potassium arsenite; (Arsenous acid, potassium salt)	13464-35-2	146.02	mg/m^3	N	5.97	K.As.O2	S
2444	Potassium beryllium oxide	z-0047	144.20	mg/m^3	Y	5.89	{Be2-K2-O3]	S

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2431	Potassium	7440-09-7	63	770			0.862	3		09/30/97
2432	Potassium acetate	127-08-2	292				1.8	2		01/04/99
2433	Potassium acid fluoride	7789-29-9	238.8 dec					3		10/11/05
2434	Potassium aluminate	12003-63-3								12/08/02
2435	Potassium aluminite	z-0044								12/08/02
2436	Potassium aluminosilicate	1327-44-2								12/08/02
2437	Potassium antimonate; (Antimony potassium oxide)	29638-69-5								12/08/02
2438	Potassium antimonate; (Potassium hexahydroxyantimonate)	12208-13-8								12/08/02
2439	Potassium antimonite	z-0045								01/02/08
2440	Potassium argentate	z-0046								12/08/02
2441	Potassium arsenate; (Monopotassium arsenate)	7784-41-0	288				2.287	3		06/13/02
2442	Potassium arsenite; (Potassium metaarsenite)	10124-50-2						3		06/13/02
2443	Potassium arsenite; (Arsenous acid, potassium salt)	13464-35-2						3		12/08/02
2444	Potassium beryllium oxide	z-0047								01/10/01

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2431	Potassium	7440-09-7	06/10/09		RTECS	3
2432	Potassium acetate	127-08-2	07/19/08	12/28/07		NA
2433	Potassium acid fluoride	7789-29-9	06/10/09		GOEV	NA
2434	Potassium aluminate	12003-63-3	06/10/09		GOEV	NA
2435	Potassium aluminite	z-0044	06/10/09		Intertox	
2436	Potassium aluminosilicate	1327-44-2	06/10/09		Intertox	NA
2437	Potassium antimonate; (Antimony potassium oxide)	29638-69-5	06/10/09	06/10/09	GOEV, NIOSH	NA
2438	Potassium antimonate; (Potassium hexahydroxyantimonate)	12208-13-8	06/10/09		GOEV, NIOSH	NA
2439	Potassium antimonite	z-0045	06/10/09	01/02/08	GOEV, NIOSH	
2440	Potassium argentate	z-0046	06/10/09		GOEV, NIOSH	
2441	Potassium arsenate; (Monopotassium arsenate)	7784-41-0	06/10/09	06/10/09	GOEV, NIOSH	NA
2442	Potassium arsenite; (Potassium metaarsenite)	10124-50-2	06/10/09	06/10/09	GOEV, EPA, NIOSH	NA
2443	Potassium arsenite; (Arsenous acid, potassium salt)	13464-35-2	06/10/09	08/30/07	GOEV, NIOSH	NA
2444	Potassium beryllium oxide	z-0047	06/10/09	06/10/09	GOEV, NIOSH	

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2445	Potassium bicarbonate	298-14-6	100.11	mg/m^3	N	4.09	KHCO3	S
2446	Potassium bi-iodate	13455-24-8	389.90	mg/m^3		15.94	H.I2.K.O6	S
2447	Potassium bismuthate	12589-75-2	316.10	mg/m^3	N	12.92	KBi(OH)4	S
2448	Potassium bisulfate	7646-93-7	136.17	mg/m^3	Y	5.57	HKO4S	S
2449	Potassium bromate	7758-01-2	167.01	mg/m^3	N	6.83	BrKO3	S
2450	Potassium bromide	7758-02-3	119.01	mg/m^3	N	4.86	BrK	S
2451	Potassium cadminate	z-0048	258.62	mg/m^3	N	10.57	2K.Cd-(OH)4	S
2452	Potassium carbonate	584-08-7	138.21	mg/m^3	Y	5.65	CK2O3	S
2453	Potassium chlorate	3811-04-9	122.55	mg/m^3	Y	5.01	ClKO3	S
2454	Potassium chloride	7447-40-7	74.55	mg/m^3	Y	3.05	ClK	S
2455	Potassium chromate(VI)	7789-00-6	194.20	mg/m^3	Y	7.94	CrK2O4	S
2456	Potassium citrate	866-84-2	306.41	mg/m^3	N	12.52	C6H5K3O7	S
2457	Potassium citrate, monohydrate	6100-05-6	324.39	mg/m^3	N	13.26	C6.H7.K3.O8	S
2458	Potassium columbate; (Potassium niobate)	12030-85-2	1174.26	mg/m^3	N	47.99	K8Nb6O19	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2445	Potassium bicarbonate	298-14-6	~100 dec				2.17	1		12/08/02
2446	Potassium bi-iodate	13455-24-8								10/11/05
2447	Potassium bismuthate	12589-75-2								12/08/02
2448	Potassium bisulfate	7646-93-7	214				2.24	2		08/07/98
2449	Potassium bromate	7758-01-2	350				3.27	3		08/07/98
2450	Potassium bromide	7758-02-3	730	1435	1	795	2.75	2		08/07/98
2451	Potassium cadminate	z-0048						3		12/08/02
2452	Potassium carbonate	584-08-7	901	dec			2.428	3		07/09/97
2453	Potassium chlorate	3811-04-9	356	400 dec			2.32	3		08/07/98
2454	Potassium chloride	7447-40-7	771	1500 subl			1.987	3		08/07/98
2455	Potassium chromate(VI)	7789-00-6	975	dec			2.78 @ 18C	3		07/09/97
2456	Potassium citrate	866-84-2	230 dec				1.98	3		08/21/96
2457	Potassium citrate, monohydrate	6100-05-6								10/11/05
2458	Potassium columbate; (Potassium niobate)	12030-85-2						3		08/07/98

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2445	Potassium bicarbonate	298-14-6	06/10/09		Intertox	NA
2446	Potassium bi-iodate	13455-24-8		06/26/07		NA
2447	Potassium bismuthate	12589-75-2	06/10/09	04/20/07	Intertox	NA
2448	Potassium bisulfate	7646-93-7				NA
2449	Potassium bromate	7758-01-2	06/10/09	08/23/07	GOEV, RTECS	NA
2450	Potassium bromide	7758-02-3				NA
2451	Potassium cadminate	z-0048	06/10/09	01/11/08	GOEV, NIOSH	
2452	Potassium carbonate	584-08-7	06/10/09	06/10/09	RTECS	NA
2453	Potassium chlorate	3811-04-9				NA
2454	Potassium chloride	7447-40-7				NA
2455	Potassium chromate(VI)	7789-00-6	06/10/09		GOEV	NA
2456	Potassium citrate	866-84-2				NA
2457	Potassium citrate, monohydrate	6100-05-6	06/10/09			NA
2458	Potassium columbate; (Potassium niobate)	12030-85-2				NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2459	Potassium cyanide	151-50-8	65.12	mg/m^3	Y	2.66	CKN	S
2460	Potassium dichromate	7778-50-9	294.20	mg/m^3	Y	12.02	Cr2K2O7	S
2461	Potassium dideuterium phosphate	13761-79-0	139.11	mg/m^3	N	5.69	D2-H-O4.P.K	
2462	Potassium ferricyanide	13746-66-2	329.27	mg/m^3	N	13.46	C6FeK3N6	S
2463	Potassium ferrocyanide; (Tetrapotassium hexacyanoferrate)	13943-58-3	368.37	mg/m^3	N	15.06	4 K.Fe (C.N)6	S
2464	Potassium fluoride	7789-23-3	58.10	mg/m^3	N	2.37	FK	S
2465	Potassium fluoride dihydrate	13455-21-5	94.14	mg/m^3	N	3.85	F.H4.K.O2	S
2466	Potassium formate	590-29-4	84.12	mg/m^3	N	3.44	K.CHO2	S
2467	Potassium glycolate	1932-50-9	114.13	ppm	N	4.66	C2-H4-O3.K	S
2468	Potassium gold cyanide	554-07-4	288.10	mg/m^3	N	11.78	Au.K.C2.N2	S
2469	Potassium hexacyanoferrate(II) trihydrate; (Potassium ferricyanide trihydrate)	14459-95-1	422.39	mg/m^3	N	17.26	K4.[Fe(C.N)6].3 H2.O	S
2470	Potassium hexafluorosilicate; (Silicate(2-), hexafluoro-, dipotassium)	16871-90-2	220.29	mg/m^3	N	9.00	F6.Si.2K	S
2471	Potassium hydride	7693-26-7	40.11	mg/m^3	Y	1.64	H.K	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2459	Potassium cyanide	151-50-8	622.5	1625			1.52 @ 16C	3		12/30/95
2460	Potassium dichromate	7778-50-9	398	500 dec			2.69	3		07/09/97
2461	Potassium dideuterium phosphate	13761-79-0								04/14/04
2462	Potassium ferricyanide	13746-66-2	70 loses water	dec			1.85	2		08/07/98
2463	Potassium ferrocyanide; (Tetrapotassium hexacyanoferrate)	13943-58-3						1		04/14/04
2464	Potassium fluoride	7789-23-3	859.9	1500	1	885	2.48	3		09/30/97
2465	Potassium fluoride dihydrate	13455-21-5	41	156			2.454			07/11/07
2466	Potassium formate	590-29-4	168	dec			1.91	3		12/08/02
2467	Potassium glycolate	1932-50-9							110000	12/08/02
2468	Potassium gold cyanide	554-07-4								07/11/07
2469	Potassium hexacyanoferrate(II) trihydrate; (Potassium ferricyanide trihydrate)	14459-95-1	60 dec				1.85	3		04/14/04
2470	Potassium hexafluorosilicate; (Silicate(2-), hexafluoro-, dipotassium)	16871-90-2	dec				2.27	3		10/11/05
2471	Potassium hydride	7693-26-7					1.43	3		07/11/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2459	Potassium cyanide	151-50-8	06/10/09	04/20/07	GOEV, EPA, NIOSH	3
2460	Potassium dichromate	7778-50-9	06/10/09		GOEV, NIOSH	NA
2461	Potassium dideuterium phosphate	13761-79-0	06/10/09	08/24/07	MSDS	NA
2462	Potassium ferricyanide	13746-66-2	06/10/09	08/24/07	GOEV	NA
2463	Potassium ferrocyanide; (Tetrapotassium hexacyanoferrate)	13943-58-3	06/10/09	01/15/08	GOEV, RTECS, NIOSH	NA
2464	Potassium fluoride	7789-23-3	06/10/09	08/24/07	GOEV, RTECS, NIOSH	NA
2465	Potassium fluoride dihydrate	13455-21-5	06/10/09	08/24/07	GOEV, RTECS, NIOSH	NA
2466	Potassium formate	590-29-4	04/02/08	04/20/07		NA
2467	Potassium glycolate	1932-50-9	06/16/09	08/24/07	Intertox	NA
2468	Potassium gold cyanide	554-07-4	06/10/09	08/24/07	GOEV, NIOSH	NA
2469	Potassium hexacyanoferrate(II) trihydrate; (Potassium ferricyanide trihydrate)	14459-95-1	06/10/09	08/24/07	GOEV, NIOSH	NA
2470	Potassium hexafluorosilicate; (Silicate(2-), hexafluoro-, dipotassium)	16871-90-2	06/10/09	08/24/07	RTECS	NA
2471	Potassium hydride	7693-26-7	04/02/08	08/24/07	RTECS	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2472	Potassium hydrogen lead oxide	z-0049	279.30	mg/m^3	N	11.42	KHPbO2	S
2473	Potassium hydrogen metasilicate	z-0051	116.18	mg/m^3	N	4.75	K.H.Si.O3	S
2474	Potassium hydrogen pyrophosphate	z-0050	291.21	mg/m^3	N	11.90	K3HP2O7	S
2475	Potassium hydroxide	1310-58-3	56.11	mg/m^3	Y	2.29	HKO	S
2476	Potassium iminodiacetate; (Potassium IDA)	z-0052	209.00	ppm	Y	8.54	C4.H5.N.O4.2K	
2477	Potassium iodate	7758-05-6	214.00	mg/m^3	N	8.75	IKO3	S
2478	Potassium iodide	7681-11-0	166.00	mg/m^3	N	6.78	IK	S
2479	Potassium lanthanate	z-0053	246.02	mg/m^3	N	10.06	K.La.(O.H)4	S
2480	Potassium metaborate	13709-94-9	82.92	mg/m^3	N	3.39	K.B.H.O2	S
2481	Potassium molybdate	13446-49-6	238.14	mg/m^3	N	9.73	K2MoO4	S
2482	Potassium nickel oxide (liquids); (Nickel potassium oxide)	50811-97-7	168.89	mg/m^3	N	6.90	K2.Ni.O2	L
2483	Potassium nickelate (liquids)	z-0055	204.90	mg/m^3	N	8.37	K2.Ni.(O.H)4	L
2484	Potassium nickelate (solids)	z-0056	204.90	mg/m^3	N	8.37	K2.Ni.(O.H)4	S
2485	Potassium nitrate	7757-79-1	101.10	mg/m^3	N	4.13	KNO3	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2472	Potassium hydrogen lead oxide	z-0049								06/13/02
2473	Potassium hydrogen metasilicate	z-0051								12/08/02
2474	Potassium hydrogen pyrophosphate	z-0050								06/13/02
2475	Potassium hydroxide	1310-58-3	405	1320	1	714	2.044	3		12/30/95
2476	Potassium iminodiacetate; (Potassium IDA)	z-0052								12/08/02
2477	Potassium iodate	7758-05-6	560				3.89	3		01/10/01
2478	Potassium iodide	7681-11-0	681	1330	1	745	3.13	3		08/07/98
2479	Potassium lanthanate	z-0053								12/08/02
2480	Potassium metaborate	13709-94-9								12/08/02
2481	Potassium molybdate	13446-49-6	919				2.3			01/10/01
2482	Potassium nickel oxide (liquids); (Nickel potassium oxide)	50811-97-7								12/08/02
2483	Potassium nickelate (liquids)	z-0055								12/08/02
2484	Potassium nickelate (solids)	z-0056								12/08/02
2485	Potassium nitrate	7757-79-1	334	400 dec			2.109	3		09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2472	Potassium hydrogen lead oxide	z-0049	06/10/09		Intertox	
2473	Potassium hydrogen metasilicate	z-0051	06/10/09			
2474	Potassium hydrogen pyrophosphate	z-0050	06/10/09	06/27/08	Intertox	
2475	Potassium hydroxide	1310-58-3	06/10/09		GOEV, RTECS	3
2476	Potassium iminodiacetate; (Potassium IDA)	z-0052	06/10/09	08/15/07	Intertox	
2477	Potassium iodate	7758-05-6			RTECS	NA
2478	Potassium iodide	7681-11-0			RTECS	NA
2479	Potassium lanthanate	z-0053	06/10/09		Intertox	
2480	Potassium metaborate	13709-94-9	06/10/09	04/20/07	Intertox	
2481	Potassium molybdate	13446-49-6	06/10/09	06/10/09	GOEV, NIOSH	NA
2482	Potassium nickel oxide (liquids); (Nickel potassium oxide)	50811-97-7	06/10/09	07/18/08	GOEV, NIOSH	NA
2483	Potassium nickelate (liquids)	z-0055	06/10/09		GOEV, NIOSH	
2484	Potassium nickelate (solids)	z-0056	06/10/09		GOEV, NIOSH	
2485	Potassium nitrate	7757-79-1	06/10/09		RTECS	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2486	Potassium nitrilotriacetate; (Potassium NTA)	2399-85-1	305.43	mg/m^3	N	12.48	C6.H6.N.O6.3K	
2487	Potassium nitrite	7758-09-0	85.11	mg/m^3	N	3.48	KNO2	S
2488	Potassium orthovanadate	14293-78-8	232.00	mg/m^3	Y	9.48	K3.V.O4	
2489	Potassium oxalate	583-52-8	168.24	mg/m^3	Y	6.88	C2.H2.O4.2K	S
2490	Potassium oxalate monohydrate	6487-48-5	184.23	mg/m^3	N	7.53	K2.C2.O4.H2O	S
2491	Potassium oxide	12136-45-7	94.18	mg/m^3	Y	3.85	K2.O	S
2492	Potassium perchlorate	7778-74-7	138.55	mg/m^3	N	5.66	K.Cl.O4	S
2493	Potassium periodate	7790-21-8	230.01	mg/m^3	Y	9.40	I.K.O4	S
2494	Potassium permanganate	7722-64-7	158.04	mg/m^3	Y	6.46	KMnO4	S
2495	Potassium persulfate; (Dipotassium persulfate)	7727-21-1	272.34	mg/m^3	Y	11.13	H2K2O8S2	S
2496	Potassium phosphate dibasic trihydrate	16788-57-1	228.23	mg/m^3	N	9.33	K2.H.P.O4.3 H2O	S
2497	Potassium phosphate, dibasic	7758-11-4	174.18	mg/m^3	N	7.12	HK2O4P	S
2498	Potassium phosphate, monobasic	7778-77-0	136.09	mg/m^3	N	5.56	H2KO4P	S
2499	Potassium phosphate, tribasic	7778-53-2	212.27	mg/m^3	N	8.68	K3O4P	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2486	Potassium nitrilotriacetate; (Potassium NTA)	2399-85-1						2		12/08/02
2487	Potassium nitrite	7758-09-0	440	1000 expl			1.915	3		08/07/98
2488	Potassium orthovanadate	14293-78-8								12/08/02
2489	Potassium oxalate	583-52-8					2.08	2		08/07/98
2490	Potassium oxalate monohydrate	6487-48-5	160				2.13	2		04/14/04
2491	Potassium oxide	12136-45-7								09/05/08
2492	Potassium perchlorate	7778-74-7	400 dec				2.52	3		04/14/04
2493	Potassium periodate	7790-21-8	582				3.618 @ 15C	3		04/15/07
2494	Potassium permanganate	7722-64-7	240 dec				2.703	3		08/21/96
2495	Potassium persulfate; (Dipotassium persulfate)	7727-21-1	100 dec				2.477	3		08/07/98
2496	Potassium phosphate dibasic trihydrate	16788-57-1						1		04/15/07
2497	Potassium phosphate, dibasic	7758-11-4						1		04/15/07
2498	Potassium phosphate, monobasic	7778-77-0								06/16/08
2499	Potassium phosphate, tribasic	7778-53-2						2		03/01/00

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2486	Potassium nitrilotriacetate; (Potassium NTA)	2399-85-1				NA
2487	Potassium nitrite	7758-09-0		04/20/07		NA
2488	Potassium orthovanadate	14293-78-8	06/10/09	06/10/09	GOEV, NIOSH	NA
2489	Potassium oxalate	583-52-8			RTECS	NA
2490	Potassium oxalate monohydrate	6487-48-5				NA
2491	Potassium oxide	12136-45-7	06/10/09	06/10/09	1310-58-3	
2492	Potassium perchlorate	7778-74-7				NA
2493	Potassium periodate	7790-21-8		04/20/07		NA
2494	Potassium permanganate	7722-64-7	06/12/09	06/12/09	GOEV, RTECS	NA
2495	Potassium persulfate; (Dipotassium persulfate)	7727-21-1	06/10/09	06/10/09	GOEV, RTECS	3
2496	Potassium phosphate dibasic trihydrate	16788-57-1		04/20/07	RTECS	NA
2497	Potassium phosphate, dibasic	7758-11-4	06/10/09	04/20/07		NA
2498	Potassium phosphate, monobasic	7778-77-0	06/10/09	06/16/08		NA
2499	Potassium phosphate, tribasic	7778-53-2	06/10/09	06/16/08		NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2500	**Potassium phosphide**	**20770-41-6**	148.24	ppm	N	6.06	K3.P	S
2501	Potassium pyrophosphate; (Tetrapotassium diphosphorate)	7320-34-5	330.24	mg/m^3	N	13.50	K4O7P2	S
2502	Potassium pyrosulfate; (Disulfuric acid, dipotassium salt)	7790-62-7	256.32	mg/m^3	N	10.48	H2-O7-S2.2K	S
2503	Potassium pyrosulfite; (Potassium metabisulfite)	16731-55-8	22.32	mg/m^3	N	0.91225	O5.S2.K2	S
2504	Potassium selenate	7790-59-2	221.14	mg/m^3	N	9.04	K2-Se-O4	S
2505	Potassium selenite	10431-47-7	205.16	mg/m^3	N	8.39	K2-Se-O3	S
2506	Potassium silicate; (Silicic acid, potassium salt)	1312-76-1		mg/m^3	N		K2.Si3.05 to K2.Si3.O7	S
2507	Potassium silver cyanide	506-61-6	199.01	mg/m^3	Y	8.13	C2AgN2.K	S
2508	Potassium stannate	12142-33-5	244.90	mg/m^3	N	10.01	K2-Sn-O3	S
2509	Potassium strontium phosphate	53201-92-6	221.68	mg/m^3	N	9.06	K.Sr.P.O4	S
2510	Potassium sulfate (2:1); (Dipotassium sulfate)	7778-80-5	174.26	mg/m^3	N	7.12	K2O4S	S
2511	Potassium sulfite	10117-38-1	158.26	mg/m^3	N	6.47	O3.S.2K	S
2512	Potassium tellurate	15571-91-2	269.78	mg/m^3	N	11.03	2K-Te-O4	S
2513	Potassium tellurite	7790-58-1	253.78	mg/m^3	N	10.37	2K-Te-O3	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2500	**Potassium phosphide**	**20770-41-6**								09/05/08
2501	Potassium pyrophosphate; (Tetrapotassium diphosphorate)	7320-34-5	180	300			2.33	1		04/15/07
2502	Potassium pyrosulfate; (Disulfuric acid, dipotassium salt)	7790-62-7								08/07/98
2503	Potassium pyrosulfite; (Potassium metabisulfite)	16731-55-8	150 decom				2.3	2		10/11/05
2504	Potassium selenate	7790-59-2	1000				3.07	3		12/08/02
2505	Potassium selenite	10431-47-7						3		12/08/02
2506	Potassium silicate; (Silicic acid, potassium salt)	1312-76-1	1015				2.456			10/11/05
2507	Potassium silver cyanide	506-61-6			0.00001	25	2.36	3		12/08/02
2508	Potassium stannate	12142-33-5								12/08/02
2509	Potassium strontium phosphate	53201-92-6								12/08/02
2510	Potassium sulfate (2:1); (Dipotassium sulfate)	7778-80-5	1067	1689			2.66	2		01/10/01
2511	Potassium sulfite	10117-38-1						D		08/07/98
2512	Potassium tellurate	15571-91-2								12/08/02
2513	Potassium tellurite	7790-58-1						3		12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2500	**Potassium phosphide**	**20770-41-6**	06/10/09		EPA	
2501	Potassium pyrophosphate; (Tetrapotassium diphosphorate)	7320-34-5	06/10/09	06/10/09		NA
2502	Potassium pyrosulfate; (Disulfuric acid, dipotassium salt)	7790-62-7	07/18/08	08/09/07		NA
2503	Potassium pyrosulfite; (Potassium metabisulfite)	16731-55-8			RTECS, HSDB, SAX	
2504	Potassium selenate	7790-59-2	06/10/09	12/28/07	GOEV, RTECS	NA
2505	Potassium selenite	10431-47-7	06/10/09	06/10/09	GOEV, RTECS	NA
2506	Potassium silicate; (Silicic acid, potassium salt)	1312-76-1				NA
2507	Potassium silver cyanide	506-61-6	06/10/09	06/10/09	GOEV, EPA, NIOSH	NA
2508	Potassium stannate	12142-33-5	06/10/09		Intertox	NA
2509	Potassium strontium phosphate	53201-92-6	06/10/09		Intertox	NA
2510	Potassium sulfate (2:1); (Dipotassium sulfate)	7778-80-5				NA
2511	Potassium sulfite	10117-38-1	06/10/09		RTECS	NA
2512	Potassium tellurate	15571-91-2	06/10/09	06/10/09	GOEV	NA
2513	Potassium tellurite	7790-58-1	06/10/09	06/10/09	GOEV	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2514	Potassium tetrafluoroborate(1-)	14075-53-7	125.91	mg/m^3	N	5.15	B.F4.K	S
2515	Potassium tetraphenylborate	3244-41-5	358.31	mg/m^3	N	14.64	KB(C6H5)4	S
2516	Potassium thiocyanate	333-20-0	97.18	mg/m^3	N	3.97	CKNS	S
2517	Potassium trihydrogen silicate	z-0058	134.20	mg/m^3	N	5.48	K-H3-Si-O4	S
2518	Potassium tungstate (liquids)	7790-60-5a	326.03	mg/m^3	Y	13.33	K2-W-O4	L
2519	Potassium tungstate (solids)	7790-60-5b	326.03	mg/m^3	Y	13.33	K2-W-O4	S hygr
2520	Potassium uranyl carbonate	z-0059	468.24	mg/m^3	Y	19.14	K2-UO2-(CO3)2	S
2521	Potassium zirconate; (Potassium zirconium oxide; Dipotassium zirconate)	12030-98-7	217.41	mg/m^3	Y	8.89	2K-Zr-O3	S
2522	Potassium-tert-butoxide; (tert-Butyl alcohol, potassium derivitave)	865-47-4	112.20	mg/m^3	Y	4.59	K.C4H9.O	S
2523	Praseodymium	7440-10-0	140.91	mg/m^3	N	5.76	Pr	S
2524	Praseodymium nitrate	10361-80-5	326.94	mg/m^3	N	13.36	N3O9Pr	S
2525	Praseodymium oxide	12036-32-7	329.81	mg/m^3	N	13.48	Pr2-O3	S
2526	Praseodymium(III,IV) oxide	12037-29-5	1021.44	mg/m^3	N	41.75	Pr6.O11	S
2527	Promecarb; (m-Cym-5-yl methylcarbamate)	2631-37-0	207.30	mg/m^3	N	8.47	C12H17NO2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2514	Potassium tetrafluoroborate(1-)	14075-53-7	570				2.506	3		10/11/05
2515	Potassium tetraphenylborate	3244-41-5								08/21/96
2516	Potassium thiocyanate	333-20-0	173	500 dec			1.89	3		08/07/98
2517	Potassium trihydrogen silicate	z-0058								12/08/02
2518	Potassium tungstate (liquids)	7790-60-5a	921				3.12			12/08/02
2519	Potassium tungstate (solids)	7790-60-5b	921				3.12			12/08/02
2520	Potassium uranyl carbonate	z-0059								12/08/02
2521	Potassium zirconate; (Potassium zirconium oxide; Dipotassium zirconate)	12030-98-7								12/08/02
2522	Potassium-tert-butoxide; (tert-Butyl alcohol, potassium derivitave)	865-47-4		257 dec	0.13	220	0.82	3		04/14/04
2523	Praseodymium	7440-10-0	935	3512			6.772	3		07/11/07
2524	Praseodymium nitrate	10361-80-5						3		09/30/97
2525	Praseodymium oxide	12036-32-7	2300				6.9			12/08/02
2526	Praseodymium(III,IV) oxide	12037-29-5								10/11/05
2527	Promecarb; (m-Cym-5-yl methylcarbamate)	2631-37-0	87-88	345	0.00003	25		3		12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2514	Potassium tetrafluoroborate(1-)	14075-53-7	06/10/09		GOEV	NA
2515	Potassium tetraphenylborate	3244-41-5	06/10/09		MSDS	NA
2516	Potassium thiocyanate	333-20-0				NA
2517	Potassium trihydrogen silicate	z-0058	06/10/09	06/04/07		
2518	Potassium tungstate (liquids)	7790-60-5a	06/11/09	04/20/07	GOEV	
2519	Potassium tungstate (solids)	7790-60-5b	06/11/09	04/20/07	GOEV	
2520	Potassium uranyl carbonate	z-0059	06/11/09	12/04/08	GOEV, NIOSH	
2521	Potassium zirconate; (Potassium zirconium oxide; Dipotassium zirconate)	12030-98-7	06/11/09		GOEV, NIOSH	NA
2522	Potassium-tert-butoxide; (tert-Butyl alcohol, potassium derivitave)	865-47-4	02/27/08	12/06/07		NA
2523	Praseodymium	7440-10-0				NA
2524	Praseodymium nitrate	10361-80-5	06/11/09		RTECS	NA
2525	Praseodymium oxide	12036-32-7				NA
2526	Praseodymium(III,IV) oxide	12037-29-5				NA
2527	Promecarb; (m-Cym-5-yl methylcarbamate)	2631-37-0	06/11/09		EPA, RTECS	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2528	Propanamine, 1-; (Propylamine)	107-10-8	59.30	ppm	Y	2.42	C3H9N	L
2529	**Propane**	**74-98-6**	44.11	ppm	N	1.80	C3H8	G
2530	Propane sultone, 1,3-	1120-71-4	122.15	mg/m^3	Y	4.99	C3H6O3S	S
2531	Propanediamine, 1,2-	78-90-0	74.15	mg/m^3	Y	3.03	C3H10N2	L
2532	Propanediamine, 1,3-	109-76-2	74.15	ppm	Y	3.03	C3H10N2	L
2533	**Propanedinitrile; (Malononitrile)**	**109-77-3**	66.07	ppm	Y	2.70	C3H2N2	L
2534	Propanediol, 1,3-	504-63-2	76.11	mg/m^3	N	3.11	C3.H8.O2	L
2535	Propanediol, 2,2-dimethyl-, 1,3-	126-30-7	104.17	ppm	Y	4.26	C5.H12.O2	S
2536	Propanethiol; (n-Propylmercaptan)	107-03-9	76.17	ppm	Y	3.11	C3.H8.S	L
2537	Propanol, zirconium(4+) salt, 1-	23519-77-9	327.57	mg/m^3	N	13.39	C12.H24.O4.Zr	S
2538	**Propargyl alcohol**	**107-19-7**	56.07	ppm	Y	2.29	C3H4O	L
2539	Propargyl bromide	106-96-7	118.97	mg/m^3	Y	4.86	Br.C3H3	L
2540	Propiolactone, b-	57-57-8	72.07	ppm	N	2.95	C3H4O2	L
2541	**Propionaldehyde**	**123-38-6**	58.09	ppm	Y	2.37	C3H6O	L

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2528	Propanamine, 1-; (Propylamine)	107-10-8	-83	48-49	248	20	0.7191	3	20000	06/13/02
2529	**Propane**	**74-98-6**	-187.7	-42.1	760		0.5853	3	21000	08/21/96
2530	Propane sultone, 1,3-	1120-71-4	31	155-157 @14mm			1.392	3		09/30/97
2531	Propanediamine, 1,2-	78-90-0		118.9			0.9	3		01/04/99
2532	Propanediamine, 1,3-	109-76-2	-12	135-136			0.8881	3		01/04/99
2533	**Propanedinitrile; (Malononitrile)**	**109-77-3**	30.5	220	11	99	1.049 @ 34C	3		06/13/02
2534	Propanediol, 1,3-	504-63-2		210-211			1.0536	1		10/11/05
2535	Propanediol, 2,2-dimethyl-, 1,3-	126-30-7	129	206			1.06	2	11000	10/11/05
2536	Propanethiol; (n-Propylmercaptan)	107-03-9	-113.3	67-68	154.2	25	0.8411 @ 20C	3		10/11/05
2537	Propanol, zirconium(4+) salt, 1-	23519-77-9								10/11/05
2538	**Propargyl alcohol**	**107-19-7**	-50	114.5	11.6	20	0.9715	3	21000	12/30/95
2539	Propargyl bromide	106-96-7	-61.07	88-90			1.579 @ 19C	3	30000	06/13/02
2540	Propiolactone, b-	57-57-8	-33.4	162 dec			1.145	3	29000	09/30/97
2541	**Propionaldehyde**	**123-38-6**	-81	48			0.807	3	23000	09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2528	Propanamine, 1-; (Propylamine)	107-10-8		04/20/07		3
2529	**Propane**	**74-98-6**	06/11/09		GOEV, EPA	2
2530	Propane sultone, 1,3-	1120-71-4	06/11/09		RTECS	NA
2531	Propanediamine, 1,2-	78-90-0				3
2532	Propanediamine, 1,3-	109-76-2	07/18/08	12/31/07		3
2533	**Propanedinitrile; (Malononitrile)**	**109-77-3**	06/11/09		GOEV, EPA	NA
2534	Propanediol, 1,3-	504-63-2		08/30/07		1
2535	Propanediol, 2,2-dimethyl-, 1,3-	126-30-7	01/20/09	01/20/09	RTECS	1
2536	Propanethiol; (n-Propylmercaptan)	107-03-9	06/11/09		GOEV, RTECS	NA
2537	Propanol, zirconium(4+) salt, 1-	23519-77-9	06/11/09	06/11/09	GOEV, NIOSH	NA
2538	**Propargyl alcohol**	**107-19-7**	06/11/09		GOEV, EPA	4
2539	Propargyl bromide	106-96-7	06/11/09	05/17/07	GOEV, EPA, RTECS	3
2540	Propiolactone, b-	57-57-8	06/11/09		GOEV, EPA, RTECS	0
2541	**Propionaldehyde**	**123-38-6**	06/11/09	04/20/07	GOEV, EPA	2

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2542	Propionic acid	79-09-4	74.09	ppm	Y	3.03	C3H6O2	L
2543	Propionic acid, 3-ethoxy-, ethyl ester	763-69-9	146.21	mg/m^3	Y	5.98	C7H14O3	L
2544	Propionic acid, sodium salt	137-40-6	96.07	mg/m^3	N	3.93	C3.H5.O2.Na	S hygr
2545	Propionic anhydride	123-62-6	130.16	mg/m^3	Y	5.32	C6H10O3	L
2546	**Propionitrile; (Propiononitrile)**	**107-12-0**	55.09	ppm	Y	2.25	C3H5N	L
2547	Propionyl chloride	79-03-8	92.53	ppm	Y	3.78	CH3CH2CO.Cl	L
2548	Propoxur	114-26-1	209.27	mg/m^3	N	8.55	C11H15NO3	S
2549	Propoxypropanol, n-; (Propylene glycol monpropyl ether)	30136-13-1	228.20	ppm	Y	9.33	C6.H14.O2	L
2550	Propyl acetate, n-	109-60-4	102.15	ppm	Y	4.18	C5.H10.O2	L
2551	Propyl alcohol, n-; (n-Propanol)	71-23-8	60.11	ppm	Y	2.46	C3H8O	L
2552	**Propyl chloroformate; (Propyl chlorocarbonate)**	**109-61-5**	122.56	ppm	N	5.01	C4H7ClO2	L
2553	Propyl nitrate	627-13-4	105.11	ppm	Y	4.30	C3H7NO3	L
2554	Propyl-1-butanamine, N-	20193-21-9	115.22	mg/m^3	N	4.71	C7-H17-N	

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2542	Propionic acid	79-09-4	-21.5	141.1	10	39.7	0.99815	3	21000	08/07/98
2543	Propionic acid, 3-ethoxy-, ethyl ester	763-69-9	-100	170.1			0.9496	1		01/04/99
2544	Propionic acid, sodium salt	137-40-6						2		10/11/05
2545	Propionic anhydride	123-62-6	-45	167	1	20.6	1.012	2	14800	06/13/02
2546	**Propionitrile; (Propiononitrile)**	**107-12-0**	-103.5	97.1	35	20	0.783	3	31000	01/04/99
2547	Propionyl chloride	79-03-8	-94	80			1.065	3		06/13/02
2548	Propoxur	114-26-1	84-87					3		09/30/97
2549	Propoxypropanol, n-; (Propylene glycol monpropyl ether)	30136-13-1	-80	149.8			0.8865	3		09/05/08
2550	Propyl acetate, n-	109-60-4	-93	101.5	35.9	25	0.836 @ 20C	3	17000	07/11/07
2551	Propyl alcohol, n-; (n-Propanol)	71-23-8	-127	97.19	10	14.7	0.8044	3	21000	01/04/99
2552	**Propyl chloroformate; (Propyl chlorocarbonate)**	**109-61-5**		114-115 @768			1.09	3		03/01/00
2553	Propyl nitrate	627-13-4	<-101	110.5			1.054 @ 20C	3	20000	12/08/02
2554	Propyl-1-butanamine, N-	20193-21-9								12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2542	Propionic acid	79-09-4	06/11/09	06/11/09	GOEV, RTECS	3
2543	Propionic acid, 3-ethoxy-, ethyl ester	763-69-9		06/04/07		NA
2544	Propionic acid, sodium salt	137-40-6		04/20/07		NA
2545	Propionic anhydride	123-62-6		04/20/07		3
2546	**Propionitrile; (Propiononitrile)**	**107-12-0**	06/11/09		GOEV, EPA	4
2547	Propionyl chloride	79-03-8				3
2548	Propoxur	114-26-1	06/11/09		GOEV, RTECS	NA
2549	Propoxypropanol, n-; (Propylene glycol monpropyl ether)	30136-13-1	04/13/09	x	RTECS, SAX	
2550	Propyl acetate, n-	109-60-4	06/11/09	06/11/09	GOEV, RTECS, NIOSH	1
2551	Propyl alcohol, n-; (n-Propanol)	71-23-8	06/11/09	04/20/07	GOEV, RTECS, NIOSH	1
2552	**Propyl chloroformate; (Propyl chlorocarbonate)**	**109-61-5**	06/11/09		EPA	NA
2553	Propyl nitrate	627-13-4	06/11/09		GOEV, RTECS, NIOSH	2
2554	Propyl-1-butanamine, N-	20193-21-9	06/11/09		Intertox	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2555	Propylbenzene, n-; (Isocumene)	103-65-1	120.21	ppm	N	4.91	C9H12	L
2556	Propylene carbonate, 1,2-	108-32-7	102.10	mg/m^3	Y	4.17	C4H6O3	L
2557	**Propylene glycol dinitrate**	**6423-43-4**	166.11	ppm	Y	6.79	C3H6N2O6	L
2558	**Propylene glycol monomethyl ether acetate, 1,2-; (1-Methoxypropyl-2-acetate)**	**108-65-6**	132.18	ppm	N	5.40	C6.H12.O3	L
2559	**Propylene glycol monomethyl ether acetate, beta; (2-Methoxypropoyl-1-acetate)**	**70657-70-4**	132.18	ppm	N	5.40	C6.H12.O3	L
2560	Propylene glycol monomethyl ether; (Ucar Triol HG-170)	107-98-2	90.10	ppm	Y	3.68	C4H10O2	L
2561	Propylene glycol mono-n-butyl ether; (3-butoxy-1-propanol)	10215-33-5	132.23	ppm	Y	5.40	C7H16O2	
2562	Propylene glycol; (1,2-Propanediol)	57-55-6	76.11	mg/m^3	Y	3.11	C3H8O2	L
2563	**Propylene oxide; (Methyl ethylene oxide)**	**75-56-9**	58.09	ppm	Y	2.37	C3H6O	L
2564	Propylene; (1-Propene)	115-07-1	42.09	ppm	N	1.72	H2C=CHCH3	G/L
2565	**Propyleneimine, 1,2-**	**75-55-8**	57.11	ppm	Y	2.33	C3H7N	L
2566	**Propyltrichlorosilane**	**141-57-1**	177.54	ppm	Y	7.26	C3.H7.Cl3.Si	L
2567	Prothoate; (Isopropyl diethyldithiophosphorylacetamide)	2275-18-5	285.39	mg/m^3	N	11.66	C9H20NO3PS2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2555	Propylbenzene, n-; (Isocumene)	103-65-1	-92.2	159.2	10	43.4	0.862	3	8000	09/30/97
2556	Propylene carbonate, 1,2-	108-32-7	-48.8	242.1	0.03		1.2069	1		09/30/97
2557	**Propylene glycol dinitrate**	**6423-43-4**	-7.8		0.07	22	1.23 @ 25C	3		06/13/02
2558	**Propylene glycol monomethyl ether acetate, 1,2-; (1-Methoxypropyl-2-acetate)**	**108-65-6**		150	3.7	20	0.969 @ 20C	2	13000	04/14/04
2559	**Propylene glycol monomethyl ether acetate, beta; (2-Methoxypropoyl-1-acetate)**	**70657-70-4**							13000	04/01/09
2560	Propylene glycol monomethyl ether; (Ucar Triol HG-170)	107-98-2	-96.7	120			0.9234	1	16000	08/21/96
2561	Propylene glycol mono-n-butyl ether; (3-butoxy-1-propanol)	10215-33-5						3		08/09/97
2562	Propylene glycol; (1,2-Propanediol)	57-55-6	-59	188.2	0.08		1.0362	2	24000	08/21/96
2563	**Propylene oxide; (Methyl ethylene oxide)**	**75-56-9**	-112.2	34.4	445	20	0.8304	3	19000	12/30/95
2564	Propylene; (1-Propene)	115-07-1	-185	-47.7	7600	19.8	0.581 @ 0C	3	20000	06/13/02
2565	**Propyleneimine, 1,2-**	**75-55-8**		66-67			1.41	3		09/30/97
2566	**Propyltrichlorosilane**	**141-57-1**		123.5	28.8	20	1.195 @ 20C	3		09/05/08
2567	Prothoate; (Isopropyl diethyldithiophosphorylacetamide)	2275-18-5	28.5	330	0.0001	25		3		12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2555	Propylbenzene, n-; (Isocumene)	103-65-1	06/11/09		RTECS	1
2556	Propylene carbonate, 1,2-	108-32-7	06/11/09		RTECS	1
2557	**Propylene glycol dinitrate**	**6423-43-4**	06/11/09		GOEV, EPA	NA
2558	**Propylene glycol monomethyl ether acetate, 1,2-; (1-Methoxypropyl-2-acetate)**	**108-65-6**	06/11/09	04/01/09	AIHA, RTECS	1
2559	**Propylene glycol monomethyl ether acetate, beta; (2-Methoxypropoyl-1-acetate)**	**70657-70-4**	04/06/09	04/06/09	GOEV, AIHA	1
2560	Propylene glycol monomethyl ether; (Ucar Triol HG-170)	107-98-2	06/11/09		GOEV, RTECS	1
2561	Propylene glycol mono-n-butyl ether; (3-butoxy-1-propanol)	10215-33-5	06/11/09	05/18/07		NA
2562	Propylene glycol; (1,2-Propanediol)	57-55-6	06/11/09		GOEV, RTECS	0
2563	**Propylene oxide; (Methyl ethylene oxide)**	**75-56-9**	06/11/09		GOEV, EPA	3
2564	Propylene; (1-Propene)	115-07-1	06/11/09		GOEV, RTECS	1
2565	**Propyleneimine, 1,2-**	**75-55-8**	06/11/09	06/11/09	GOEV, EPA	NA
2566	**Propyltrichlorosilane**	**141-57-1**	06/11/09		EPA HSDB	3
2567	Prothoate; (Isopropyl diethyldithiophosphorylacetamide)	2275-18-5	06/11/09	07/18/08	EPA	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2568	Pump oil	64742-65-0		mg/m^3	N			L
2569	Pyrene	129-00-0	202.26	mg/m^3	Y	8.27	C16H10	S
2570	Pyrethrin 1; (Cyclopropanecarboxylic acid, 3,3-dimethyl-3-(2-methylpropenyl)-, ester with 4-hydroxy-3-)	121-21-1	328.49	mg/m^3	N	13.43	C21.H28.O3	L
2571	Pyridine	110-86-1	79.11	ppm	N	3.23	C6H5N	L
2572	Pyridinecarboxaldehyde, 4-; (Isonicotinaldehyde)	872-85-5	107.12	mg/m^3	N	4.38	C6.H5.N.O	L
2573	Pyridine-d5	7291-22-7	84.13	ppm	N	3.44	C5.D5.N	L
2574	Pyriminil; (Pyriminyl)	53558-25-1	272.29	mg/m^3	N	11.13	C13H12N4O3	S
2575	Pyrogallic acid	87-66-1	126.12	mg/m^3	Y	5.15	C6.H6.O3	S
2576	Pyromellitic acid	89-05-4	254.16	mg/m^3	N	10.39	C10H6O8	S
2577	Pyroxylin; (Cellulose tetranitrate)	9004-70-0	504.30	mg/m^3	N	20.61	[Unspecified]	Samor
2578	Pyrrole; (Imidole)	109-97-7	67.10	ppm	N	2.74	C4.H5.N	L
2579	Pyrrolidine	123-75-1	71.14	mg/m^3	N	2.91	C4H9N	L
2580	Pyrrolidinone, 2-	616-45-5	85.12	ppm	Y	3.48	C4-H7-N-O	S
2581	Pyruvate kinase	9001-59-6		mg/m^3	N			S

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2568	Pump oil	64742-65-0		>315			0.6-0.9	3		04/14/04
2569	Pyrene	129-00-0	149-150	404			1.271	3		09/30/97
2570	Pyrethrin 1; (Cyclopropanecarboxylic acid, 3,3-dimethyl-3-(2-methylpropenyl)-, ester with 4-hydroxy-3-)	121-21-1		170 @ 1 mmHg	2.03E-05	?	1.5192 @ 18	3		01/08/08
2571	Pyridine	110-86-1	-42.2	115.6	20	25	0.982	3	17000	12/30/95
2572	Pyridinecarboxaldehyde, 4-; (Isonicotinaldehyde)	872-85-5	12	71-73			1.137	2		07/11/07
2573	Pyridine-d5	7291-22-7	-42	114.4			1.05	2	18000	07/11/07
2574	Pyriminil; (Pyriminyl)	53558-25-1	223-225		0.00001	25		3		12/08/02
2575	Pyrogallic acid	87-66-1	131-133	309	10	167.7	1.453 @ 4C	3		10/11/05
2576	Pyromellitic acid	89-05-4	257-265				1.79	3		08/07/98
2577	Pyroxylin; (Cellulose tetranitrate)	9004-70-0					1.66	3	19000	08/07/98
2578	Pyrrole; (Imidole)	109-97-7	-23.4	129.7	8.35	25	0.9698 @ 20C	3		07/11/07
2579	Pyrrolidine	123-75-1	-63	88.5-89	128	39	0.8618	3	29000	01/04/99
2580	Pyrrolidinone, 2-	616-45-5	24.6	245	0.00949	25	1.116	1		12/08/02
2581	Pyruvate kinase	9001-59-6								04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2568	Pump oil	64742-65-0				NA
2569	Pyrene	129-00-0	06/11/09	06/11/09	EPA, RTECS	NA
2570	Pyrethrin 1; (Cyclopropanecarboxylic acid, 3,3-dimethyl-3-(2-methylpropenyl)-, ester with 4-hydroxy-3-)	121-21-1	01/28/09	01/15/09	RTECS, HSDB	
2571	Pyridine	110-86-1	06/11/09	06/11/09	GOEV, SAX, RTECS	3
2572	Pyridinecarboxaldehyde, 4-; (Isonicotinaldehyde)	872-85-5				NA
2573	Pyridine-d5	7291-22-7	06/11/09	06/11/09	110-86-1	NA
2574	Pyriminil; (Pyriminyl)	53558-25-1	06/11/09			NA
2575	Pyrogallic acid	87-66-1				NA
2576	Pyromellitic acid	89-05-4				NA
2577	Pyroxylin; (Cellulose tetranitrate)	9004-70-0	06/11/09	06/09/09	NIOSH, RTECS	2
2578	Pyrrole; (Imidole)	109-97-7				2
2579	Pyrrolidine	123-75-1				2
2580	Pyrrolidinone, 2-	616-45-5				3
2581	Pyruvate kinase	9001-59-6				NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2582	Quaternary ammonium compounds, benzyl-C12-C16-alkyldimethyl, chlorides	68424-85-1		mg/m^3	Y			S
2583	Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, chlorides; (Methyl bis(2-hydroxyethyl) cocoalkyl quaternary ammonium chlorides)	70750-47-9		mg/m^3	Y			S
2584	Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, nitrates (salts); (Methyl bis(2-hydroxyethyl) cocoalkyl quaternary ammonium nitrates)	71487-00-8		mg/m^3	Y			S
2585	Quinhydrone	106-34-3	220.24	mg/m^3	N	9.00	C12H10O4	S
2586	Quinoline	91-22-5	129.17	ppm	Y	5.28	C9H7N	L
2587	Quinolinol, 8-	148-24-3	145.17	mg/m^3	N	5.93	C9H7NO	S
2588	Red Arrow Insect Spray	z-0117		mg/m^3	N			L
2589	Resorcinol	108-46-3	110.12	ppm	Y	4.50	C6H6O2	S
2590	Rexyn I-300; (Ethylene glycol dimethacrylate polymer with styrene, chloromethylated, trimethylamine-quanternized, hydroxide)	69011-49-0	361.46	mg/m^3	N	14.77	(C10.H14.O4.C8.H8.C3.H9.N)x	S
2591	Rhenium hexafluoride	10049-17-9	300.20	mg/m^3	N	12.27	Re.F6	L
2592	Rhenium oxide; (Rhenium(VII) oxide)	1314-68-7	484.41	mg/m^3	N	19.80	Re2-O7	S

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2582	Quaternary ammonium compounds, benzyl-C12-C16-alkyldimethyl, chlorides	68424-85-1					0.96	2		04/14/04
2583	Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, chlorides; (Methyl bis(2-hydroxyethyl) cocoalkyl quaternary ammonium chlorides)	70750-47-9								09/05/08
2584	Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, nitrates (salts); (Methyl bis(2-hydroxyethyl) cocoalkyl quaternary ammonium nitrates)	71487-00-8								09/05/08
2585	Quinhydrone	106-34-3	171				1.4	3		01/04/99
2586	Quinoline	91-22-5	-14.5	237.7	1	59.7	1.09	3		09/30/97
2587	Quinolinol, 8-	148-24-3	76	267				3		08/07/98
2588	Red Arrow Insect Spray	z-0117								02/19/08
2589	Resorcinol	108-46-3	110	280.5	1	108.4	1.285 @ 15C	3	14000	08/21/96
2590	Rexyn I-300; (Ethylene glycol dimethacrylate polymer with styrene, chloromethylated, trimethylamine-quanternized, hydroxide)	69011-49-0					1.2			10/11/05
2591	Rhenium hexafluoride	10049-17-9	18.5	33.6			4.06 (cry)			10/11/05
2592	Rhenium oxide; (Rhenium(VII) oxide)	1314-68-7	297	360			6.1			12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2582	Quaternary ammonium compounds, benzyl-C12-C16-alkyldimethyl, chlorides	68424-85-1				NA
2583	Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, chlorides; (Methyl bis(2-hydroxyethyl) cocoalkyl quaternary ammonium chlorides)	70750-47-9	04/10/09	10/15/06	MSDS	
2584	Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, nitrates (salts); (Methyl bis(2-hydroxyethyl) cocoalkyl quaternary ammonium nitrates)	71487-00-8	04/10/09	10/15/06	MSDS	
2585	Quinhydrone	106-34-3				NA
2586	Quinoline	91-22-5	06/11/09		GOEV, RTECS	3
2587	Quinolinol, 8-	148-24-3				NA
2588	Red Arrow Insect Spray	z-0117	01/15/09	01/15/09	ExPub, RTECS, HSDB, MSDS	
2589	Resorcinol	108-46-3	06/11/09		GOEV, RTECS	3
2590	Rexyn I-300; (Ethylene glycol dimethacrylate polymer with styrene, chloromethylated, trimethylamine-quanternized, hydroxide)	69011-49-0	06/11/09	05/17/07		NA
2591	Rhenium hexafluoride	10049-17-9	06/11/09		GOEV 2007, NIOSH	NA
2592	Rhenium oxide; (Rhenium(VII) oxide)	1314-68-7	06/11/09			NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2593	Rhodium	7440-16-6	102.91	mg/m^3	N	4.21	Rh	S
2594	Rhodium oxide (liquids); (Rhodium(IV) oxide)	12137-27-8a	134.91	mg/m^3	Y	5.51	Rh-O2	L
2595	Rhodium oxide (solids); (Rhodium((IV) oxide)	12137-27-8b	134.91	mg/m^3	N	5.51	Rh-O2	S
2596	Rhodium(III) hydroxide (liquids)	21656-02-0a	153.93	mg/m^3	Y	6.29	Rh-(OH)3	L sol
2597	Rhodium(III) hydroxide (solids)	21656-02-0b	153.93	mg/m^3	N	6.29	Rh-(OH)3	S is
2598	Rhodium(III) oxide (solids)	12036-35-0	253.81	mg/m^3	N	10.37	Rh2-O3	S is
2599	Riboflavine	83-88-5	376.37	mg/m^3	N	15.38	C17.H20.N4.O6	S
2600	Ribonuclease T1	9026-12-4		mg/m^3	N			S
2601	Rosin core solder decomposition products; (Colophony Gum)	8050-09-7		mg/m^3	N			S
2602	Rotenone	83-79-4	394.45	mg/m^3	N	16.12	C23H22O6	S
2603	Rubber solvent; (Naphtha (petroleum) light aliphatic)	64742-89-8	97.26	ppm	Y	3.98	C5-C9 petroleum cut	L
2604	Rubidium	7440-17-7	85.47	mg/m^3	Y	3.49	Rb	S
2605	Rubidium bromide	7789-39-1	165.37	mg/m^3	N	6.76	BrRb	S
2606	Rubidium chloride	7791-11-9	120.92	mg/m^3	N	4.94	ClRb	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2593	Rhodium	7440-16-6	1966	3727			12.41	3		01/04/99
2594	Rhodium oxide (liquids); (Rhodium(IV) oxide)	12137-27-8a					7.2			12/08/02
2595	Rhodium oxide (solids); (Rhodium((IV) oxide)	12137-27-8b					7.2			12/08/02
2596	Rhodium(III) hydroxide (liquids)	21656-02-0a								12/08/02
2597	Rhodium(III) hydroxide (solids)	21656-02-0b								12/08/02
2598	Rhodium(III) oxide (solids)	12036-35-0	1100 dec				8.2			12/08/02
2599	Riboflavine	83-88-5	282	dec				3		10/11/05
2600	Ribonuclease T1	9026-12-4								04/14/04
2601	Rosin core solder decomposition products; (Colophony Gum)	8050-09-7								04/14/04
2602	Rotenone	83-79-4	163	210-220 @ 5 mm	8.00E-04	20	1.27 @ 20C	3		09/30/97
2603	Rubber solvent; (Naphtha (petroleum) light aliphatic)	64742-89-8		38-93			0.6	3		06/13/02
2604	Rubidium	7440-17-7	39.5	688			1.532 @ 20C	3		07/24/07
2605	Rubidium bromide	7789-39-1	693	1340			3.35			08/07/98
2606	Rubidium chloride	7791-11-9	718	1390			2.76	2		08/07/98

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2593	Rhodium	7440-16-6	06/11/09	05/19/08	GOEV, NIOSH	NA
2594	Rhodium oxide (liquids); (Rhodium(IV) oxide)	12137-27-8a	06/11/09	06/11/09	GOEV, NIOSH	
2595	Rhodium oxide (solids); (Rhodium((IV) oxide)	12137-27-8b	06/11/09		GOEV, NIOSH	
2596	Rhodium(III) hydroxide (liquids)	21656-02-0a	06/11/09	06/11/09	GOEV, NIOSH	
2597	Rhodium(III) hydroxide (solids)	21656-02-0b	06/11/09		GOEV, NIOSH	
2598	Rhodium(III) oxide (solids)	12036-35-0				NA
2599	Riboflavine	83-88-5				NA
2600	Ribonuclease T1	9026-12-4	06/11/09	04/20/07		NA
2601	Rosin core solder decomposition products; (Colophony Gum)	8050-09-7	06/11/09		GOEV, RTECS	NA
2602	Rotenone	83-79-4	06/11/09		GOEV, RTECS, HSDB	NA
2603	Rubber solvent; (Naphtha (petroleum) light aliphatic)	64742-89-8	06/11/09	06/11/09	GOEV, SAX RTECS, NIOSH	NA
2604	Rubidium	7440-17-7	03/07/08	07/24/07	RTECS	NA
2605	Rubidium bromide	7789-39-1	06/11/09	03/07/08		NA
2606	Rubidium chloride	7791-11-9				NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2607	Rubidium hydroxide	1310-82-3	102.48	mg/m^3	Y	4.19	Rb-OH	V
2608	Rubidium nitrate	13126-12-0	147.48	mg/m^3	N	6.03	NO3Rb	S
2609	Ruthenium	7440-18-8	101.07	mg/m^3	N	4.13	Ru	S
2610	Ruthenium trichloride	10049-08-8	207.42	mg/m^3	N	8.48	Cl3Ru	S
2611	Ruthenium(IV) oxide	12036-10-1	133.07	mg/m^3	N	5.44	Ru-O2	V
2612	Safrol; (5-(2-Propenyl)-1,3-benzodioxole)	94-59-7	162.20	mg/m^3	Y	6.63	C10H10O2	L
2613	Salcomine; (bis(Salicylaldehyde)ethylenediimine cobalt(II))	14167-18-1	325.25	mg/m^3	N	13.29	C16H14CoN2O2	S
2614	Salicylaldehyde	90-02-8	122.13	mg/m^3	Y	4.99	C7.H6.O2	L
2615	Salicylic acid	69-72-7	138.13	mg/m^3	Y	5.65	C7H6O3	S
2616	Salicylic acid, monoammonium salt	528-94-9	155.17	mg/m^3	N	6.34	C7.H5.O3.H4.N	S
2617	Salicylic acid, phenyl ester	118-55-8	214.23	mg/m^3	N	8.76	C13.H10.O3	S
2618	Samarium	7440-19-9	150.36	mg/m^3	N	6.15	Sm	S
2619	Samarium nitrate	10361-83-8	336.38	mg/m^3	N	13.75	N3O9Sm	S
2620	Samarium(II) iodide solution	32248-43-4	404.17	mg/m^3	N	16.52	Sm.I2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2607	Rubidium hydroxide	1310-82-3	382				3 .203 @ 11C	2		12/08/02
2608	Rubidium nitrate	13126-12-0								01/04/99
2609	Ruthenium	7440-18-8	2310	4150			12.45	3		09/30/97
2610	Ruthenium trichloride	10049-08-8	500 dec				3.11	3		08/07/98
2611	Ruthenium(IV) oxide	12036-10-1					7.05	3		12/08/02
2612	Safrol; (5-(2-Propenyl)-1,3-benzodioxole)	94-59-7	11	232.5	1	63.8	1.0960 @ 20C	3		06/13/02
2613	Salcomine; (bis(Salicylaldehyde)ethylenediimine cobalt(II))	14167-18-1			0.00001	25		3		12/08/02
2614	Salicylaldehyde	90-02-8	-7	197	0.593	25	1.167	3		07/11/07
2615	Salicylic acid	69-72-7	158.3	211 @ 20mm			1.443	3	11000	08/07/98
2616	Salicylic acid, monoammonium salt	528-94-9						3		10/11/05
2617	Salicylic acid, phenyl ester	118-55-8	43	172-173 @ 12mm			1.250 @ 20C	2		10/11/05
2618	Samarium	7440-19-9	1072	1778			7.536	3		07/11/07
2619	Samarium nitrate	10361-83-8						3		09/30/97
2620	Samarium(II) iodide solution	32248-43-4					0.922	2		07/11/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2607	Rubidium hydroxide	1310-82-3				NA
2608	Rubidium nitrate	13126-12-0	06/11/09	06/11/09	RTECS	NA
2609	Ruthenium	7440-18-8	06/11/09			NA
2610	Ruthenium trichloride	10049-08-8				NA
2611	Ruthenium(IV) oxide	12036-10-1		04/20/07		NA
2612	Safrol; (5-(2-Propenyl)-1,3-benzodioxole)	94-59-7		04/20/07		1
2613	Salcomine; (bis(Salicylaldehyde)ethylenediimine cobalt(II))	14167-18-1	06/11/09	06/11/09	EPA, RTECS	NA
2614	Salicylaldehyde	90-02-8				0
2615	Salicylic acid	69-72-7				1
2616	Salicylic acid, monoammonium salt	528-94-9				NA
2617	Salicylic acid, phenyl ester	118-55-8				NA
2618	Samarium	7440-19-9	06/11/09			NA
2619	Samarium nitrate	10361-83-8	06/11/09			NA
2620	Samarium(II) iodide solution	32248-43-4	04/13/09			NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2621	Samarium(III) chloride hexahydrate	13465-55-9	364.81	mg/m^3	Y	14.91	Cl3.H12.O6.Sm	S
2622	Samarium(III) oxide	12060-58-1	348.72	mg/m^3	N	14.25	Sm2-O3	S
2623	Saxitoxin	35523-89-8	299.34	mg/m^3	N	12.23	C10.H17.N7.O4	S
2624	Scandium	7440-20-2	44.96	mg/m^3	N	1.84	Sc	S
2625	Scandium oxide	12060-08-1	137.91	mg/m^3	N	5.64	Sc2-O3	S
2626	Selenious acid	7783-00-8	128.98	mg/m^3	N	5.27	H2O3Se	V
2627	Selenium	7782-49-2	78.96	mg/m^3	N	3.23	Se	S
2628	Selenium dioxide	7446-08-4	110.96	mg/m^3	N	4.54	O2Se	S
2629	**Selenium hexafluoride**	**7783-79-1**	192.96	ppm	N	7.89	F6Se	G
2630	Selenium monosulfide	7446-34-6	111.02	mg/m^3	N	4.54	SSe	S
2631	Selenium oxychloride	7791-23-3	165.86	mg/m^3	N	6.78	Cl2OSe	L
2632	Selenium sulfide; (Selenium(IV) disulfide (1:2))	7488-56-4	143.08	mg/m^3	N	5.85	S2Se	S
2633	Semicarbazide hydrochloride	563-41-7	111.55	mg/m^3	N	4.56	CH5N3O.ClH	S/L
2634	Sephacryl s-200, superfine	65546-95-4		mg/m^3	N			

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2621	Samarium(III) chloride hexahydrate	13465-55-9	110				2.38			10/11/05
2622	Samarium(III) oxide	12060-58-1					8.347			12/08/02
2623	Saxitoxin	35523-89-8						3		10/11/05
2624	Scandium	7440-20-2	1541	2836			2.989			10/11/05
2625	Scandium oxide	12060-08-1	2485				3.864			12/08/02
2626	Selenious acid	7783-00-8	70 dec		2	15	3.004 @ 15C	3		12/30/95
2627	Selenium	7782-49-2	217	685	1	356	4.26 - 4.81	3		12/30/95
2628	Selenium dioxide	7446-08-4	340-350	subl	1	157	3.95	3		09/30/97
2629	**Selenium hexafluoride**	**7783-79-1**	-46.6	-34 subl			3.27	3		09/30/97
2630	Selenium monosulfide	7446-34-6	111.03	118dec			3.056 @ 0C	3		03/01/00
2631	Selenium oxychloride	7791-23-3	10.9	176.4	2.9	25	2.42 @ 22C	3		12/08/02
2632	Selenium sulfide; (Selenium(IV) disulfide (1:2))	7488-56-4	<100					3		03/01/00
2633	Semicarbazide hydrochloride	563-41-7	176 decom					3		06/13/02
2634	Sephacryl s-200, superfine	65546-95-4								07/11/07

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2621	Samarium(III) chloride hexahydrate	13465-55-9				NA
2622	Samarium(III) oxide	12060-58-1				NA
2623	Saxitoxin	35523-89-8				NA
2624	Scandium	7440-20-2	06/11/09			NA
2625	Scandium oxide	12060-08-1	06/11/09			NA
2626	Selenious acid	7783-00-8	06/11/09	06/11/09	GOEV, EPA	NA
2627	Selenium	7782-49-2	06/11/09		GOEV, NIOSH	NA
2628	Selenium dioxide	7446-08-4	06/11/09	06/11/09	GOEV, RTECS	NA
2629	**Selenium hexafluoride**	**7783-79-1**	06/11/09		GOEV, EPA	NA
2630	Selenium monosulfide	7446-34-6	06/11/09		GOEV, RTECS	NA
2631	Selenium oxychloride	7791-23-3	06/11/09	06/11/09	GOEV, EPA, RTECS	NA
2632	Selenium sulfide; (Selenium(IV) disulfide (1:2))	7488-56-4	06/11/09		GOEV, RTECS	NA
2633	Semicarbazide hydrochloride	563-41-7	06/11/09		EPA, RTECS	NA
2634	Sephacryl s-200, superfine	65546-95-4	06/11/09			NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2635	Sephacryl s-300	82785-74-8		mg/m^3	N			
2636	Sephadex G-25	9041-35-4		mg/m^3	N			S
2637	Sepharose cl-4b	61970-08-9		mg/m^3	N			S
2638	**Silane; (Silicon tetrahydride)**	**7803-62-5**	32.13	ppm	N	1.31	H4Si	G
2639	Silica amorphous hydrated	7631-86-9	60.09	mg/m^3	N	2.46	O2Si	S
2640	Silica gel	63231-67-4		mg/m^3	N		Si.O2	S
2641	Silica gel dessicant	1343-98-2		mg/m^3	N		Si.O2	S coll.
2642	Silica gel, amorphous synthetic	112926-00-8		mg/m^3	N		Si.O2	S
2643	Silica, amorphous fume	69012-64-2		mg/m^3	N		[Unspecified]	
2644	Silica, amorphous fumed	112945-52-5	60.09	mg/m^3	N	2.46	O2Si	S pwdr
2645	Silica, crystalline-quartz; (Silicon dioxide)	14808-60-7	60.09	mg/m^3	N	2.46	O2Si	S
2646	Silicic acid	7699-41-4	78.10	mg/m^3	Y	3.19	Si-H2-O3	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2635	Sephacryl s-300	82785-74-8								07/11/07
2636	Sephadex G-25	9041-35-4								04/14/04
2637	Sepharose cl-4b	61970-08-9								07/11/07
2638	**Silane; (Silicon tetrahydride)**	**7803-62-5**	-185	-112			0.68 @ 185C	3	13700	08/07/98
2639	Silica amorphous hydrated	7631-86-9	1716-1736	2230				1		09/30/97
2640	Silica gel	63231-67-4	1610	2503	10	1732	2.2			04/14/04
2641	Silica gel dessicant	1343-98-2	1610	2503 @ 20C	10	1732	2.2			04/14/04
2642	Silica gel, amorphous synthetic	112926-00-8								04/14/04
2643	Silica, amorphous fume	69012-64-2	3110	4046			2.2	1		03/01/00
2644	Silica, amorphous fumed	112945-52-5						2 1		09/30/97
2645	Silica, crystalline-quartz; (Silicon dioxide)	14808-60-7	1710	2230			2.6	3		08/21/96
2646	Silicic acid	7699-41-4						3		10/24/07

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2635	Sephacryl s-300	82785-74-8	06/11/09			NA
2636	Sephadex G-25	9041-35-4	06/11/09			NA
2637	Sepharose cl-4b	61970-08-9	06/11/09			NA
2638	**Silane; (Silicon tetrahydride)**	**7803-62-5**	06/11/09		GOEV, EPA	1
2639	Silica amorphous hydrated	7631-86-9	06/11/09		GOEV, RTECS, NIOSH	NA
2640	Silica gel	63231-67-4	06/11/09	06/11/09	GOEV, RTECS, NIOSH	NA
2641	Silica gel dessicant	1343-98-2	06/11/09	06/11/09	GOEV, RTECS, NIOSH	NA
2642	Silica gel, amorphous synthetic	112926-00-8	06/11/09		GOEV, RTECS, NIOSH	NA
2643	Silica, amorphous fume	69012-64-2	06/11/09	06/11/09	GOEV, HSDB	NA
2644	Silica, amorphous fumed	112945-52-5	06/11/09	06/11/09	GOEV, RTECS, NIOSH	NA
2645	Silica, crystalline-quartz; (Silicon dioxide)	14808-60-7	06/11/09	06/11/09	GOEV, NIOSH	NA
2646	Silicic acid	7699-41-4	06/11/09	06/11/09	RTECS	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2647	Silicic acid, aluminum calcium sodium salt	1344-01-0	135.00	mg/m^3	N	5.52	Si.OH.Al.Ca.Na ?	S react
2648	Silicic acid, sodium salt; (Sodium silicate)	1344-09-8	184.04	mg/m^3	Y	7.52	Na4.O4.Si	S
2649	Silicofluoric acid; (Fluorosilicic acid)	16961-83-4	144.11	mg/m^3	N	5.89	H2F6Si	L
2650	Silicon	7440-21-3	28.09	mg/m^3	N	1.15	Si	S
2651	Silicon carbide	409-21-2	40.10	mg/m^3	N	1.64	CSi	S
2652	Silicon nitride	12033-89-5	140.28	mg/m^3	N	5.73	Si3.N4	S
2653	**Silicon tetrafluoride; (Tetrafluorosilane)**	**7783-61-1**	104.09	ppm	N	4.25	F4Si	G
2654	Silicon(II) oxide; (Silicon oxide)	10097-28-6	44.09	mg/m^3	N	1.80	OSi	S
2655	Siloprene k 1000	63394-02-5		mg/m^3	N			S
2656	Siloxanes and silicones, dimethyl, reaction products with silica; (Hydrophobic silicon dioxide, amorphous)	67762-90-7		mg/m^3	N		Cab-0-sil-N70-TS-	S
2657	Siloxanes and silicones, methyl phenyl; (Silicone fluid, high temp)	63148-58-3	75.00	mg/m^3	Y	3.07	-R2.SI-O	L
2658	Silver	7440-22-4	107.87	mg/m^3	N	4.41	Ag	S
2659	Silver carbonate; (Silver(I) carbonate)	534-16-7	275.75	mg/m^3	N	11.27	Ag2-CO3	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2647	Silicic acid, aluminum calcium sodium salt	1344-01-0								10/11/05
2648	Silicic acid, sodium salt; (Sodium silicate)	1344-09-8		102	18			2		04/14/04
2649	Silicofluoric acid; (Fluorosilicic acid)	16961-83-4		dec				3		12/30/95
2650	Silicon	7440-21-3	1410	2355	1	1724	2.42	3		09/30/97
2651	Silicon carbide	409-21-2	2600	subl			3.17	2		09/30/97
2652	Silicon nitride	12033-89-5	1900				3.17			10/11/05
2653	**Silicon tetrafluoride; (Tetrafluorosilane)**	**7783-61-1**	-77					3		12/08/02
2654	Silicon(II) oxide; (Silicon oxide)	10097-28-6	>1702	1880			2.15	3		08/07/98
2655	Siloprene k 1000	63394-02-5								10/11/05
2656	Siloxanes and silicones, dimethyl, reaction products with silica; (Hydrophobic silicon dioxide, amorphous)	67762-90-7		> 140 @ 0.002 mm	< 5	20	1.8			04/14/04
2657	Siloxanes and silicones, methyl phenyl; (Silicone fluid, high temp)	63148-58-3								11/15/96
2658	Silver	7440-22-4	961.6	2212			10.5	2		12/30/95
2659	Silver carbonate; (Silver(I) carbonate)	534-16-7	218				6.077	3		12/08/02

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2647	Silicic acid, aluminum calcium sodium salt	1344-01-0	06/11/09	06/11/09	GOEV	NA
2648	Silicic acid, sodium salt; (Sodium silicate)	1344-09-8	06/11/09		RTECS	NA
2649	Silicofluoric acid; (Fluorosilicic acid)	16961-83-4	06/11/09		RTECS	NA
2650	Silicon	7440-21-3	06/11/09		GOEV, RTECS	NA
2651	Silicon carbide	409-21-2	06/11/09	06/11/09	GOEV, RTECS	NA
2652	Silicon nitride	12033-89-5	06/11/09			NA
2653	**Silicon tetrafluoride; (Tetrafluorosilane)**	**7783-61-1**	06/11/09		GOEV, EPA	3
2654	Silicon(II) oxide; (Silicon oxide)	10097-28-6	06/11/09			NA
2655	Siloprene k 1000	63394-02-5	06/11/09		RTECS	NA
2656	Siloxanes and silicones, dimethyl, reaction products with silica; (Hydrophobic silicon dioxide, amorphous)	67762-90-7	04/13/09			NA
2657	Siloxanes and silicones, methyl phenyl; (Silicone fluid, high temp)	63148-58-3	06/11/09	06/11/09	RTECS	NA
2658	Silver	7440-22-4	06/11/09		GOEV, RTECS, NIOSH	NA
2659	Silver carbonate; (Silver(I) carbonate)	534-16-7	06/11/09		GOEV, NIOSH	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2660	Silver chloride	7783-90-6	143.32	mg/m^3	N	5.86	AgCl	S
2661	Silver cyanide	506-64-9	133.89	mg/m^3	N	5.47	AgCN	S
2662	Silver hydroxide	12673-77-7	124.88	mg/m^3	N	5.10	Ag.OH	S
2663	Silver nitrate	7761-88-8	169.88	mg/m^3	Y	6.94	AgNO3	S
2664	Silver nitrite; (Silver(I) nitrite)	7783-99-5	153.87	mg/m^3	N	6.29	Ag-NO2	S
2665	Silver oxide	20667-12-3	231.74	mg/m^3	N	9.47	Ag2O	S
2666	Soda lime	8006-28-8		mg/m^3	Y		Ca.O + >4% Na.OH	S
2667	Sodium	7440-23-5	22.99	mg/m^3	Y	0.94	Na	S
2668	Sodium acetate	127-09-3	82.04	mg/m^3	N	3.35	C2H3NaO2	S
2669	Sodium acetate trihydrate; (Acetic acid, sodium salt trihydrate)	6131-90-4	82.04	mg/m^3	N	3.35	Na.C2.H4.O2.3(H2O)	S hygr
2670	Sodium aluminate anhydrous; (Aluminum sodium dioxide anhydrous)	11138-49-1	81.97	mg/m^3	N	4.82	[Unspecified]	S hygr
2671	Sodium aluminate; (Aluminum sodium dioxide)	1302-42-7	81.97	mg/m^3	N	3.35	AlNaO2	S hygr
2672	Sodium aluminosilicate	1344-00-9	142.05	mg/m^3		5.81	Na.Al.Si.O4	S

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2660	Silver chloride	7783-90-6	445	1550	1	136	5.6 @ 20C			11/15/96
2661	Silver cyanide	506-64-9	320 dec				3.95	3		12/30/95
2662	Silver hydroxide	12673-77-7								12/08/02
2663	Silver nitrate	7761-88-8	212	444 dec			4.352 @ 19C	3		12/30/95
2664	Silver nitrite; (Silver(I) nitrite)	7783-99-5								12/08/02
2665	Silver oxide	20667-12-3	300 dec				7.22	3		11/15/96
2666	Soda lime	8006-28-8								04/14/04
2667	Sodium	7440-23-5	97.8	881.4	1.2	400	0.971	3		07/09/97
2668	Sodium acetate	127-09-3	324				1.528	3		09/30/97
2669	Sodium acetate trihydrate; (Acetic acid, sodium salt trihydrate)	6131-90-4	324	dec			1.528			04/14/04
2670	Sodium aluminate anhydrous; (Aluminum sodium dioxide anhydrous)	11138-49-1	1650				1.55	2		01/04/99
2671	Sodium aluminate; (Aluminum sodium dioxide)	1302-42-7	1650				4.63			01/10/01
2672	Sodium aluminosilicate	1344-00-9						1		12/08/02

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2660	Silver chloride	7783-90-6	06/11/09		GOEV, NIOSH	NA
2661	Silver cyanide	506-64-9	06/11/09	06/11/09	GOEV, NIOSH	NA
2662	Silver hydroxide	12673-77-7	06/11/09		GOEV, NIOSH	NA
2663	Silver nitrate	7761-88-8	06/11/09		GOEV, RTECS, NIOSH	NA
2664	Silver nitrite; (Silver(I) nitrite)	7783-99-5	06/11/09		GOEV, RTECS, NIOSH	NA
2665	Silver oxide	20667-12-3	06/11/09	06/11/09	RTECS	NA
2666	Soda lime	8006-28-8	06/12/09	06/12/09	CaO and Na.OH	NA
2667	Sodium	7440-23-5	06/12/09		Na.OH limits	3
2668	Sodium acetate	127-09-3	06/12/09		RTECS	NA
2669	Sodium acetate trihydrate; (Acetic acid, sodium salt trihydrate)	6131-90-4				NA
2670	Sodium aluminate anhydrous; (Aluminum sodium dioxide anhydrous)	11138-49-1	06/12/09	06/12/09	GOEV, RTECS, MSDS	3
2671	Sodium aluminate; (Aluminum sodium dioxide)	1302-42-7	06/12/09	06/12/09	GOEV, HSDB, MSDS	3
2672	Sodium aluminosilicate	1344-00-9	06/12/09		Intertox	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2673	Sodium aluminum hydride	13770-96-2	54.01	mg/m^3	N	2.21	Al.H4.Na	S
2674	Sodium aluminum silicate	73987-94-7	410.94	mg/m^3	N	16.80	Al.12(Na.Si.O4)	S
2675	Sodium antimonate; (Antimonic acid, sodium salt)	11112-10-0	246.79	mg/m^3	N	10.09	Na.Sb.O3	S
2676	Sodium antimonate; (Sodium hexahydroxoantimonate)	33908-66-6	192.74	mg/m^3	N	7.88	Na.Sb.(OH)6	S
2677	Sodium antimonite	z-0061	212.78	mg/m^3	N	8.70	Na.Sb.(OH)4	S
2678	Sodium argentate	z-0062	164.87	mg/m^3	N	6.74	Na.Ag.(OH)2	S
2679	Sodium arsenate	7631-89-2	202.94	mg/m^3	Y	8.29	AsH3O4.7Na	S
2680	Sodium arsenite	7784-46-5	129.91	mg/m^3	Y	5.31	AsNaO2	S
2681	Sodium azide	26628-22-8	65.02	mg/m^3	Y	2.66	N3.Na	S
2682	Sodium beryllium oxide	z-0063	112.00	mg/m^3	Y	4.58	Na2-Be2-O3	S
2683	Sodium bicarbonate	144-55-8	84.01	mg/m^3	N	3.43	CHNaO3	S
2684	Sodium bifluoride; (Sodium hydrogen fluoride)	1333-83-1	62.00	mg/m^3	Y	2.53	F2.Hna	S
2685	Sodium bis(2-methoxyethoxy) aluminum hydride	22722-98-1	202.16	mg/m^3	N	8.26	C6.H16.Al.Na.O4	S
2686	Sodium bismuthate	12232-99-4	279.97	mg/m^3	N	11.44	NaBi(OH)4 or BiNaO3	S

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2673	Sodium aluminum hydride	13770-96-2	183				1.24	3		08/17/07
2674	Sodium aluminum silicate	73987-94-7								12/08/02
2675	Sodium antimonate; (Antimonic acid, sodium salt)	11112-10-0						D		07/02/08
2676	Sodium antimonate; (Sodium hexahydroxoantimonate)	33908-66-6						D		12/08/02
2677	Sodium antimonite	z-0061								12/08/02
2678	Sodium argentate	z-0062								12/08/02
2679	Sodium arsenate	7631-89-2	86					3		11/15/96
2680	Sodium arsenite	7784-46-5					1.87	3		11/15/96
2681	Sodium azide	26628-22-8	dec				1.846	3		11/15/96
2682	Sodium beryllium oxide	z-0063								12/08/02
2683	Sodium bicarbonate	144-55-8		dec			2.159	1		07/09/97
2684	Sodium bifluoride; (Sodium hydrogen fluoride)	1333-83-1	decom				2.08	3		06/13/02
2685	Sodium bis(2-methoxyethoxy) aluminum hydride	22722-98-1		396-402			1.036	2		10/11/05
2686	Sodium bismuthate	12232-99-4								12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2673	Sodium aluminum hydride	13770-96-2			RTECS	NA
2674	Sodium aluminum silicate	73987-94-7	06/12/09		Intertox	NA
2675	Sodium antimonate; (Antimonic acid, sodium salt)	11112-10-0	06/12/09	07/02/08	GOEV, NIOSH	NA
2676	Sodium antimonate; (Sodium hexahydroxoantimonate)	33908-66-6	06/12/09		GOEV, NIOSH	NA
2677	Sodium antimonite	z-0061	06/12/09		GOEV, NIOSH	
2678	Sodium argentate	z-0062	06/12/09		GOEV, NIOSH	
2679	Sodium arsenate	7631-89-2	06/12/09		GOEV, NIOSH	NA
2680	Sodium arsenite	7784-46-5	06/12/09	06/12/09	GOEV, EPA, NIOSH	NA
2681	Sodium azide	26628-22-8	06/12/09	06/12/09	GOEV, RTECS	NA
2682	Sodium beryllium oxide	z-0063	06/12/09	06/12/09	GOEV, NIOSH	
2683	Sodium bicarbonate	144-55-8	06/12/09	06/12/09	RTECS	NA
2684	Sodium bifluoride; (Sodium hydrogen fluoride)	1333-83-1	06/12/09	06/12/09	GOEV, NIOSH	NA
2685	Sodium bis(2-methoxyethoxy) aluminum hydride	22722-98-1	06/12/09		GOEV	NA
2686	Sodium bismuthate	12232-99-4				NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2687	Sodium bisulfate monohydrate	10034-88-5	138.08	mg/m^3	N	5.64	Na.H.O4.S.H2O	S
2688	Sodium bisulfate; (Sodium acid sulfate)	7681-38-1	120.06	mg/m^3	Y	4.91	HNaO4S	S
2689	Sodium bisulfite	7631-90-5	104.06	mg/m^3	N	4.25	HNaO3S	S
2690	Sodium borate decahydrate	1303-96-4	381.40	mg/m^3	Y	15.59	B4H20Na2O17	S
2691	Sodium borate; (Disodium tetraborate; Borates, tetrasodium salts)	1330-43-4	201.22	mg/m^3	Y	8.22	B4Na2O7	S
2692	Sodium borohydride	16940-66-2	37.84	mg/m^3	Y	1.55	BH4Na	S
2693	Sodium bromate	7789-38-0	150.90	mg/m^3	N	6.17	BrNaO3	S
2694	Sodium bromide	7647-15-6	102.90	mg/m^3	N	4.21	BrNa	S
2695	Sodium butyl (2-ethylhexyl)phosphate	z-0064	288.30	mg/m^3	N	11.78	[Unknown]	
2696	Sodium butyl butylphosphonate	z-0065	232.19	mg/m^3	N	9.49	[Unknown]	
2697	Sodium cacodylate; (Sodium dimethylarsinate)	124-65-2	159.99	mg/m^3	N	6.54	AsO2C2H6.Na	S
2698	Sodium cadminate	z-0066	226.42	mg/m^3	N	9.25	Na2-Cd-(OH)4	S
2699	Sodium carbonate	497-19-8	105.99	mg/m^3	N	4.33	CNa2O3	S hygr

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2687	Sodium bisulfate monohydrate	10034-88-5					2.1			04/14/04
2688	Sodium bisulfate; (Sodium acid sulfate)	7681-38-1	>315dec				2.43513	2		08/07/98
2689	Sodium bisulfite	7631-90-5	dec				1.48	3		09/30/97
2690	Sodium borate decahydrate	1303-96-4	75-320	320			1.73	3		12/30/95
2691	Sodium borate; (Disodium tetraborate; Borates, tetrasodium salts)	1330-43-4	741	1575			2.367	D		12/30/95
2692	Sodium borohydride	16940-66-2	497 dec				1.07	3		08/07/98
2693	Sodium bromate	7789-38-0	381				3.339	3		08/07/98
2694	Sodium bromide	7647-15-6	747	1390			3.21	2		01/10/01
2695	Sodium butyl (2-ethylhexyl)phosphate	z-0064								12/08/02
2696	Sodium butyl butylphosphonate	z-0065								12/08/02
2697	Sodium cacodylate; (Sodium dimethylarsinate)	124-65-2	200					3		06/13/02
2698	Sodium cadminate	z-0066						2		12/08/02
2699	Sodium carbonate	497-19-8	851	dec			2.509 @ 0C	3		12/30/95

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2687	Sodium bisulfate monohydrate	10034-88-5				NA
2688	Sodium bisulfate; (Sodium acid sulfate)	7681-38-1				NA
2689	Sodium bisulfite	7631-90-5	06/12/09			2
2690	Sodium borate decahydrate	1303-96-4	06/12/09	06/12/09	GOEV, RTECS	NA
2691	Sodium borate; (Disodium tetraborate; Borates, tetrasodium salts)	1330-43-4	06/12/09	06/12/09	GOEV, NIOSH, RTECS	NA
2692	Sodium borohydride	16940-66-2		05/17/07		NA
2693	Sodium bromate	7789-38-0				NA
2694	Sodium bromide	7647-15-6				NA
2695	Sodium butyl (2-ethylhexyl)phosphate	z-0064	06/12/09	07/02/08	Intertox	
2696	Sodium butyl butylphosphonate	z-0065	06/12/09		Intertox	
2697	Sodium cacodylate; (Sodium dimethylarsinate)	124-65-2	06/12/09		GOEV, EPA, RTECS	NA
2698	Sodium cadminate	z-0066	06/12/09	08/16/07	GOEV, RTECS, NIOSH	
2699	Sodium carbonate	497-19-8	06/12/09	06/12/09	RTECS	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2700	Sodium carbonate monohydrate	5968-11-6	124.01	mg/m^3	Y	5.07	Na2CO3.H2O	S
2701	Sodium carboxymethyl cellulose; (Dowex 11)	9004-32-4		mg/m^3	N			S
2702	Sodium chloride	7647-14-5	58.44	mg/m^3	Y	2.39	ClNa	S
2703	Sodium chlorite	7758-19-2	90.44	mg/m^3	N	3.70	Na.Cl.O2	S
2704	Sodium chromate decahydrate	13517-17-4	342.18	mg/m^3	Y	13.99	CrH20Na2O14	S
2705	Sodium chromate tetrahydrate	10034-82-9	303.03	mg/m^3	Y	12.39	2Na.Cr.O4.4H2O	S
2706	Sodium chromate(VI); (Disodium chromate)	7775-11-3	161.98	mg/m^3	Y	6.62	CrNa2O4	S
2707	Sodium citrate; (Monosodium citrate)	18996-35-5	214.12	mg/m^3	N	8.75	C6H7NaO7	S
2708	Sodium cobaltinitrite	13600-98-1	403.96	mg/m^3	N	16.51	CoN6Na3O12	S
2709	Sodium cyanide	143-33-9	49.01	mg/m^3	Y	2.00	CNNa	S
2710	Sodium cyclopentadienylide; (Cyclopentadienyl sodium)	4984-82-1	88.08	mg/m^3	N	3.60	C5.H5.Na	S
2711	Sodium deuteroxide	14014-06-3	41.00	mg/m^3	Y	1.68	Na.O.D	S
2712	Sodium dichromate dihydrate	7789-12-0	298.02	mg/m^3	Y	12.18	Cr2H4Na2O9	S
2713	Sodium dichromate; (Disodium dichromate)	10588-01-9	261.98	mg/m^3	Y	10.71	Cr2Na2O7	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2700	Sodium carbonate monohydrate	5968-11-6	851				2.53	2		06/13/02
2701	Sodium carboxymethyl cellulose; (Dowex 11)	9004-32-4						2		04/14/04
2702	Sodium chloride	7647-14-5	801	1413	1	865	2.165	2		09/30/97
2703	Sodium chlorite	7758-19-2	257	180-200 dec			2.468	3		04/14/04
2704	Sodium chromate decahydrate	13517-17-4						3		11/15/96
2705	Sodium chromate tetrahydrate	10034-82-9	dec.							06/25/07
2706	Sodium chromate(VI); (Disodium chromate)	7775-11-3	792				2.72	3		12/30/95
2707	Sodium citrate; (Monosodium citrate)	18996-35-5						3		08/07/98
2708	Sodium cobaltinitrite	13600-98-1						D		08/07/98
2709	Sodium cyanide	143-33-9	563.7	1496	1	817		3		12/30/95
2710	Sodium cyclopentadienylide; (Cyclopentadienyl sodium)	4984-82-1						3		10/11/05
2711	Sodium deuteroxide	14014-06-3								07/11/07
2712	Sodium dichromate dihydrate	7789-12-0	loses H2O at 100	400 dec			2.35 @ 13C	3		01/10/01
2713	Sodium dichromate; (Disodium dichromate)	10588-01-9	356.7	400 dec			2.35 @ 13C	3		12/30/95

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2700	Sodium carbonate monohydrate	5968-11-6				NA
2701	Sodium carboxymethyl cellulose; (Dowex 11)	9004-32-4				NA
2702	Sodium chloride	7647-14-5	06/12/09		RTECS	NA
2703	Sodium chlorite	7758-19-2				NA
2704	Sodium chromate decahydrate	13517-17-4	06/12/09	06/12/09	GOEV, NIOSH	NA
2705	Sodium chromate tetrahydrate	10034-82-9	06/12/09	06/12/09	GOEV, NIOSH	NA
2706	Sodium chromate(VI); (Disodium chromate)	7775-11-3	06/12/09		GOEV, NIOSH	NA
2707	Sodium citrate; (Monosodium citrate)	18996-35-5	06/12/09	06/12/09	RTECS	NA
2708	Sodium cobaltinitrite	13600-98-1				NA
2709	Sodium cyanide	143-33-9				3
2710	Sodium cyclopentadienylide; (Cyclopentadienyl sodium)	4984-82-1	06/12/09	07/01/08		NA
2711	Sodium deuteroxide	14014-06-3	06/12/09	06/12/09	Na.OH	NA
2712	Sodium dichromate dihydrate	7789-12-0	06/12/09	08/26/07	GOEV	NA
2713	Sodium dichromate; (Disodium dichromate)	10588-01-9	06/12/09		GOEV	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2714	Sodium diethyldithiocarbamate trihydrate	20624-25-3	225.33	mg/m^3	N	9.21	C5.H10.N.S2.Na.3H2.0	S
2715	Sodium diethyldithiocarbamate; (Diethyldithiocarbamic acid, sodium salt)	148-18-5	171.27	mg/m^3	N	7.00	C5H10NS2.Na	S
2716	Sodium dihydrogen phosphate; (Sodium phosphate monobasic, monohydrate)	10049-21-5	119.88	mg/m^3	Y	4.90	Na.H3.O4.P	S
2717	Sodium dithionate dihydrate	7631-94-9	242.14	mg/m^3	N	9.90	Na2.S2.O6.2H2O	S
2718	Sodium dodecylbenzenesulfonate; (Dodecyl benzene sodium sulfonate)	25155-30-0	348.52	mg/m^3	Y	14.24	C18H29NaO3S	S
2719	Sodium ethoxide	141-52-6	68.05	mg/m^3	Y	2.78	C2.H5.O.Na	S hygr
2720	Sodium ferrocyanide	13601-19-9	303.93	mg/m^3	N	12.42	C6FeN6Na4	S
2721	Sodium fluoride	7681-49-4	41.99	mg/m^3	Y	1.72	FNa	S
2722	Sodium formate	141-53-7	68.01	mg/m^3	N	2.78	CHNaO2	S del
2723	Sodium gluconate	527-07-1	218.16	mg/m^3	N	8.92	C6H11NaO7	S hygr
2724	Sodium glycinate	6000-44-8	97.06	ppm	Y	3.97	Na-C2-H4-N-O2	S
2725	Sodium glycolate; (Sodium hydroxyacetate)	2836-32-0	98.04	ppm	Y	4.01	Na-C2-H3-O3	S
2726	Sodium hexamethyldisilazane; (Sodium bis(trimethylsilyl)amide)	1070-89-9	184.38	mg/m^3	N	7.54	C6.H9.N.Si2.Na	S
2727	Sodium hydride	7646-69-7	24.00	mg/m^3	Y	0.98	Na-H	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2714	Sodium diethyldithiocarbamate trihydrate	20624-25-3	95				1.1 @ 20C	2		10/11/05
2715	Sodium diethyldithiocarbamate; (Diethyldithiocarbamic acid, sodium salt)	148-18-5	95				1.1 @ 20C	3		06/13/02
2716	Sodium dihydrogen phosphate; (Sodium phosphate monobasic, monohydrate)	10049-21-5		204 dec			2.04			04/14/04
2717	Sodium dithionate dihydrate	7631-94-9	110	267 dec			2.19			04/14/04
2718	Sodium dodecylbenzenesulfonate; (Dodecyl benzene sodium sulfonate)	25155-30-0						3		01/04/99
2719	Sodium ethoxide	141-52-6	260 dec		< 0.1	20		3		07/11/07
2720	Sodium ferrocyanide	13601-19-9					1.458			01/04/99
2721	Sodium fluoride	7681-49-4	996	1695	1	1077	2.558 @ 41C	3		09/30/97
2722	Sodium formate	141-53-7	259-261				1.92	2		09/30/97
2723	Sodium gluconate	527-07-1						3		01/10/01
2724	Sodium glycinate	6000-44-8						2		12/08/02
2725	Sodium glycolate; (Sodium hydroxyacetate)	2836-32-0						1	66000	12/08/02
2726	Sodium hexamethyldisilazane; (Sodium bis(trimethylsilyl)amide)	1070-89-9								10/11/05
2727	Sodium hydride	7646-69-7	800 decom				0.9	3		06/13/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2714	Sodium diethyldithiocarbamate trihydrate	20624-25-3	06/12/09	06/12/09	GOEV, RTECS	NA
2715	Sodium diethyldithiocarbamate; (Diethyldithiocarbamic acid, sodium salt)	148-18-5				NA
2716	Sodium dihydrogen phosphate; (Sodium phosphate monobasic, monohydrate)	10049-21-5	07/19/08	07/02/08		NA
2717	Sodium dithionate dihydrate	7631-94-9	06/12/09			NA
2718	Sodium dodecylbenzenesulfonate; (Dodecyl benzene sodium sulfonate)	25155-30-0				NA
2719	Sodium ethoxide	141-52-6			SAX, HSDB, TSCA	NA
2720	Sodium ferrocyanide	13601-19-9	06/12/09		GOEV, RTECS	NA
2721	Sodium fluoride	7681-49-4	06/12/09	06/12/09	GOEV, RTECS, NIOSH	3
2722	Sodium formate	141-53-7	06/12/09		RTECS	NA
2723	Sodium gluconate	527-07-1				NA
2724	Sodium glycinate	6000-44-8				NA
2725	Sodium glycolate; (Sodium hydroxyacetate)	2836-32-0				NA
2726	Sodium hexamethyldisilazane; (Sodium bis(trimethylsilyl)amide)	1070-89-9	06/12/09			NA
2727	Sodium hydride	7646-69-7	06/12/09	06/12/09	HSDB	3

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2728	Sodium hydrogen lead oxide	z-0067	263.20	mg/m^3	N	10.76	Na-H-Pb-O2	S
2729	Sodium hydrogen metasilicate	z-0068	100.08	mg/m^3	N	4.09	Na-H-Si-O3	S
2730	Sodium hydrogen pyrophosphate	z-0069	243.92	mg/m^3	N	9.97	Na3-H-P2-O7	S
2731	Sodium hydrosulfite	7775-14-6	174.10	mg/m^3	N	7.12	O4S2.2Na	S
2732	**Sodium hydroxide**	**1310-73-2**	40.00	mg/m^3	Y	1.63	HNaO	S del
2733	Sodium hypobromite	13824-96-9	119.90	mg/m^3	N	4.90	Na.Br. O.H	S
2734	Sodium hypochlorite	7681-52-9	75.45	mg/m^3	Y	3.08	ClHO.Na	S
2735	Sodium hypochlorite pentahydrate	10022-70-5	165.55	mg/m^3	Y	6.77	ClHO.Na.5H2O	L
2736	Sodium hypophosphite	7681-53-0	87.98	mg/m^3	N	3.60	H2.O2.P.Na	S
2737	Sodium hypophosphite hydrate	123333-67-5		mg/m^3	N		Na.H2.O2.P-hydrate	S hygr
2738	Sodium iodate	7681-55-2	197.89	mg/m^3	Y	8.09	Na-I-O3	S
2739	Sodium iodide	7681-82-5	149.89	mg/m^3	Y	6.13	INa	S
2740	Sodium isothiocyanate; (Thiocyanic acid, sodium salt)	540-72-7	81.07	mg/m^3	N	3.31	Na.C.N.S	S deliq
2741	Sodium lactate; (Lactic acid, monosodium salt)	72-17-3	112.07	mg/m^3	N	4.58	C3.H5.O3.Na	S hygr

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2728	Sodium hydrogen lead oxide	z-0067								12/08/02
2729	Sodium hydrogen metasilicate	z-0068								12/08/02
2730	Sodium hydrogen pyrophosphate	z-0069								04/15/07
2731	Sodium hydrosulfite	7775-14-6	55 dec					3		08/07/98
2732	**Sodium hydroxide**	**1310-73-2**	318.3	1390	1	739	2.13	3		11/30/92
2733	Sodium hypobromite	13824-96-9								09/05/08
2734	Sodium hypochlorite	7681-52-9	18					3		08/07/98
2735	Sodium hypochlorite pentahydrate	10022-70-5					1.21 @ 20C	1		06/13/02
2736	Sodium hypophosphite	7681-53-0						3		10/11/05
2737	Sodium hypophosphite hydrate	123333-67-5	dec					3		04/14/04
2738	Sodium iodate	7681-55-2	dec				4.277 @ 17.5C	3		12/08/02
2739	Sodium iodide	7681-82-5	660	1304	1	767	3.667	2		08/07/98
2740	Sodium isothiocyanate; (Thiocyanic acid, sodium salt)	540-72-7	287					3		04/14/04
2741	Sodium lactate; (Lactic acid, monosodium salt)	72-17-3						2		07/11/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2728	Sodium hydrogen lead oxide	z-0067	06/12/09		Intertox	
2729	Sodium hydrogen metasilicate	z-0068	06/12/09		Intertox	
2730	Sodium hydrogen pyrophosphate	z-0069	06/12/09		Intertox	
2731	Sodium hydrosulfite	7775-14-6	06/12/09			NA
2732	**Sodium hydroxide**	**1310-73-2**	06/12/09		AIHA	NA
2733	Sodium hypobromite	13824-96-9	06/12/09			
2734	Sodium hypochlorite	7681-52-9	06/12/09		GOEV, RTECS	3
2735	Sodium hypochlorite pentahydrate	10022-70-5	06/12/09		RTECS	NA
2736	Sodium hypophosphite	7681-53-0		08/16/07		NA
2737	Sodium hypophosphite hydrate	123333-67-5				NA
2738	Sodium iodate	7681-55-2	06/12/09	05/01/07	RTECS	NA
2739	Sodium iodide	7681-82-5		08/26/07		NA
2740	Sodium isothiocyanate; (Thiocyanic acid, sodium salt)	540-72-7				NA
2741	Sodium lactate; (Lactic acid, monosodium salt)	72-17-3				NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2742	Sodium lanthanate	z-0070	229.92	mg/m^3	N	9.40	Na-La-(OH)4	S
2743	Sodium lauryl sulfate	151-21-3	288.42	mg/m^3	Y	11.79	C12H25NaO4S	S
2744	Sodium metabisulfite	7681-57-4	190.10	mg/m^3	N	7.77	Na2O5S2	S
2745	Sodium metaborate	7775-19-1	66.81	mg/m^3	Y	2.73	Na-B-H-O2	S
2746	Sodium metaphosphate	10361-03-2	101.96	mg/m^3	N	4.17	NaO3P	S
2747	Sodium metasilicate nonahydrate	13517-24-3	286.22	mg/m^3	Y	11.70	H20Na2O12Si	S
2748	Sodium metasilicate pentahydrate	10213-79-3	212.15	mg/m^3	Y	8.67	2Na.SI.O3.5 H2.O	S
2749	Sodium metavanadate; (Sodium vanadate)	13718-26-8	121.93	mg/m^3	Y	4.98	NaO3V	S
2750	Sodium methylate	124-41-4	54.03	mg/m^3	Y	2.21	CH3NaO	S
2751	Sodium molybdate dihydrate; (Disodium molybdate dihydrate)	10102-40-6	241.95	mg/m^3	N	9.89	Na2MoO4.2H2O	S
2752	Sodium monoxide; (Sodium oxide)	12401-86-4	61.98	mg/m^3	Y	2.53	Na2O	S
2753	Sodium nickel oxide (Liquid)	37367-09-2	136.67	mg/m^3	N	5.59	Na2.Ni.O2	L
2754	Sodium nickelate (Liquids)	z-0073	172.70	mg/m^3	N	7.06	Na2.Ni.(O.H)4	L
2755	Sodium nickelate (Solids)	z-0074	172.70	mg/m^3	N	7.06	Na2.Ni.(O.H)4	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2742	Sodium lanthanate	z-0070								12/08/02
2743	Sodium lauryl sulfate	151-21-3						3		09/30/97
2744	Sodium metabisulfite	7681-57-4	150 dec				1.4	3		09/30/97
2745	Sodium metaborate	7775-19-1	966	1434			2.464	2		12/08/02
2746	Sodium metaphosphate	10361-03-2						2		07/09/97
2747	Sodium metasilicate nonahydrate	13517-24-3	1089				2.614			01/10/01
2748	Sodium metasilicate pentahydrate	10213-79-3	72							02/19/08
2749	Sodium metavanadate; (Sodium vanadate)	13718-26-8	630					3		08/07/98
2750	Sodium methylate	124-41-4	>300	127dec				3		03/01/00
2751	Sodium molybdate dihydrate; (Disodium molybdate dihydrate)	10102-40-6					3.5	3		06/13/02
2752	Sodium monoxide; (Sodium oxide)	12401-86-4		1275 subl			2.27	3		11/30/92
2753	Sodium nickel oxide (Liquid)	37367-09-2								12/08/02
2754	Sodium nickelate (Liquids)	z-0073								12/08/02
2755	Sodium nickelate (Solids)	z-0074								12/08/02

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2742	Sodium lanthanate	z-0070	06/12/09		Intertox	
2743	Sodium lauryl sulfate	151-21-3	06/12/09		RTECS	NA
2744	Sodium metabisulfite	7681-57-4	06/12/09		GOEV, RTECS	NA
2745	Sodium metaborate	7775-19-1	06/12/09	06/12/09	GOEV, RTECS	NA
2746	Sodium metaphosphate	10361-03-2	06/12/09		RTECS	NA
2747	Sodium metasilicate nonahydrate	13517-24-3	06/12/09	06/12/09	GOEV, EPA	NA
2748	Sodium metasilicate pentahydrate	10213-79-3	06/12/09	x	GOEV, RTECS	
2749	Sodium metavanadate; (Sodium vanadate)	13718-26-8	06/12/09	06/12/09	GOEV, RTECS	NA
2750	Sodium methylate	124-41-4				NA
2751	Sodium molybdate dihydrate; (Disodium molybdate dihydrate)	10102-40-6	06/12/09	06/12/09	GOEV, RTECS, NIOSH	NA
2752	Sodium monoxide; (Sodium oxide)	12401-86-4	06/12/09	06/12/09	Na.OH	NA
2753	Sodium nickel oxide (Liquid)	37367-09-2	06/12/09	06/12/09	GOEV	NA
2754	Sodium nickelate (Liquids)	z-0073	06/12/09	06/12/09	GOEV	
2755	Sodium nickelate (Solids)	z-0074	06/12/09	06/12/09	GOEV	

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2756	Sodium nitrate	7631-99-4	85.00	mg/m^3	Y	3.47	NNaO3	S
2757	Sodium nitrite	7632-00-0	69.00	mg/m^3	N	2.82	NNaO2	S hygr
2758	Sodium nitroferricyanide	14402-89-2	261.94	mg/m^3	N	10.71	C5FeN6Na2O	S
2759	Sodium o-benzyl-p-chlorophenate	3184-65-4	241.68	mg/m^3	N	9.88	C13H11ClNaO	S
2760	Sodium orthovanadate	13721-39-6	183.91	mg/m^3	Y	7.52	Na3-V-O4	S
2761	Sodium oxalate	62-76-0	134.00	mg/m^3	N	5.48	C2Na2O4	S
2762	Sodium oxide; (Disodium oxide; Sodium monoxide)	1313-59-3	61.98	mg/m^3	Y	2.53	Na2.O	S
2763	Sodium pentachlorophenate	131-52-2	288.30	mg/m^3	N	11.78	C6Cl5O.Na	S
2764	Sodium perchlorate	7601-89-0	122.44	mg/m^3	N	5.00	ClNaO4	S
2765	Sodium perchlorate monohydrate	7791-07-3	140.46	mg/m^3	N	5.74	Cl.O4.Na.H2O	S
2766	Sodium permanganate	10101-50-5	141.93	mg/m^3	N	5.80	Mn.O4.Na	S
2767	Sodium peroxide	1313-60-6	77.98	mg/m^3	Y	3.19	Na2O2	S
2768	Sodium perrhenate; (Rhenium(VII) sodium oxide)	13472-33-8	273.19	mg/m^3	N	11.17	NaO4Re	S
2769	Sodium persulfate	7775-27-1	238.10	mg/m^3	Y	9.73	2Na.S2.O8	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2756	Sodium nitrate	7631-99-4	306.8	380 dec			2.261	3		12/30/95
2757	Sodium nitrite	7632-00-0	271	320 dec			2.168	3		12/30/95
2758	Sodium nitroferricyanide	14402-89-2						3		01/04/99
2759	Sodium o-benzyl-p-chlorophenate	3184-65-4						3		09/30/97
2760	Sodium orthovanadate	13721-39-6	850-866					3		12/08/02
2761	Sodium oxalate	62-76-0	250-270	dec			2.34	3		08/21/96
2762	Sodium oxide; (Disodium oxide; Sodium monoxide)	1313-59-3	1132 dec				2.27			09/05/08
2763	Sodium pentachlorophenate	131-52-2						3		06/13/02
2764	Sodium perchlorate	7601-89-0	482 dec				2.02	3		08/07/98
2765	Sodium perchlorate monohydrate	7791-07-3	130				2.02	2		04/14/04
2766	Sodium permanganate	10101-50-5					1.972	3		07/11/07
2767	Sodium peroxide	1313-60-6	460 dec	657 dec			2.805	3		11/30/92
2768	Sodium perrhenate; (Rhenium(VII) sodium oxide)	13472-33-8	420					2		01/10/01
2769	Sodium persulfate	7775-27-1	100 dec				2.4	3		04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2756	Sodium nitrate	7631-99-4	06/12/09		RTECS	NA
2757	Sodium nitrite	7632-00-0	06/12/09		RTECS	NA
2758	Sodium nitroferricyanide	14402-89-2				NA
2759	Sodium o-benzyl-p-chlorophenate	3184-65-4	06/12/09			NA
2760	Sodium orthovanadate	13721-39-6	06/12/09	06/12/09	GOEV, RTECS	NA
2761	Sodium oxalate	62-76-0	06/12/09	06/12/09	RTECS	NA
2762	Sodium oxide; (Disodium oxide; Sodium monoxide)	1313-59-3	06/12/09	06/12/09	TSCA, HC&P	3
2763	Sodium pentachlorophenate	131-52-2	06/12/09		EPA, RTECS	NA
2764	Sodium perchlorate	7601-89-0	06/12/09	06/12/09	RTECS	NA
2765	Sodium perchlorate monohydrate	7791-07-3				NA
2766	Sodium permanganate	10101-50-5	06/12/09		GOEV	NA
2767	Sodium peroxide	1313-60-6	06/12/09	06/12/09	Na.OH	3
2768	Sodium perrhenate; (Rhenium(VII) sodium oxide)	13472-33-8	06/12/09	06/12/09	RTECS	NA
2769	Sodium persulfate	7775-27-1	06/12/09	06/12/09	GOEV, RTECS	3

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2770	Sodium phosphate	7632-05-5	258.93	mg/m^3	N	10.58	H3.O4.P.x Na	S
2771	Sodium phosphate, dibasic	7558-79-4	141.96	mg/m^3	Y	5.80	HNa2O4P	S
2772	Sodium phosphate, dibasic, dodecahydrate	10039-32-4	358.20	mg/m^3	Y	14.64	HO4P.2Na.12H2O	S
2773	Sodium phosphate, dibasic, heptahydrate	7782-85-6	383.05	mg/m^3	N	15.66	HO4P.2Na.7H2O	S hygr
2774	Sodium phosphate, monobasic	7558-80-7	119.98	mg/m^3	Y	4.90	Na-H2-P-O4	S
2775	Sodium phosphate, tribasic, dodecahydrate	10101-89-0	380.18	mg/m^3	N	15.54	H24Na3O16P	S
2776	Sodium phosphate, tribasic; (Trisodium phosphate)	7601-54-9	163.94	mg/m^3	Y	6.70	Na3O4P	S
2777	Sodium phosphate, tribasic; (Sodium hexametaphosphate; Calgon)	10124-56-8	611.76	mg/m^3	Y	25.00	O18P6.6Na	S
2778	Sodium phosphate, tribasic; (Sodium trimetaphosphate)	7785-84-4	305.88	mg/m^3	N	12.50	3Na.(PO3)3	S
2779	**Sodium phosphide**	**12058-85-4**	99.94	ppm	N	4.08	Na3.P	S
2780	Sodium polyphosphate	68915-31-1	611.77	mg/m^3	N	25.00	Na6.O18.P6	
2781	Sodium polytungstate	12141-67-2	2986.13	mg/m^3	N	122.05	H2.O40.W12-6Na	S
2782	Sodium potassium tartrate tetrahydrate	6381-59-5	282.22	mg/m^3	N	11.53	C4.H4.K.Na.O6.4H2O	S
2783	Sodium potassium tartrate; (Potassium sodium tartrate)	304-59-6	210.16	mg/m^3	N	8.59	C4.H4.K.Na.O6	S pwdr

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2770	Sodium phosphate	7632-05-5								08/21/96
2771	Sodium phosphate, dibasic	7558-79-4	240dec							08/07/98
2772	Sodium phosphate, dibasic, dodecahydrate	10039-32-4								06/13/02
2773	Sodium phosphate, dibasic, heptahydrate	7782-85-6		loses 5.H2O @ 48C				1		12/08/02
2774	Sodium phosphate, monobasic	7558-80-7						3		12/08/02
2775	Sodium phosphate, tribasic, dodecahydrate	10101-89-0								01/10/01
2776	Sodium phosphate, tribasic; (Trisodium phosphate)	7601-54-9					1.62	2		12/30/95
2777	Sodium phosphate, tribasic; (Sodium hexametaphosphate; Calgon)	10124-56-8						3		06/13/02
2778	Sodium phosphate, tribasic; (Sodium trimetaphosphate)	7785-84-4						3		06/13/02
2779	**Sodium phosphide**	**12058-85-4**						3		09/05/08
2780	Sodium polyphosphate	68915-31-1								10/11/05
2781	Sodium polytungstate	12141-67-2								10/11/05
2782	Sodium potassium tartrate tetrahydrate	6381-59-5	90 - 100	200			1.77			04/14/04
2783	Sodium potassium tartrate; (Potassium sodium tartrate)	304-59-6	90 - 100	200			1.77	D		04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2770	Sodium phosphate	7632-05-5				NA
2771	Sodium phosphate, dibasic	7558-79-4				NA
2772	Sodium phosphate, dibasic, dodecahydrate	10039-32-4				NA
2773	Sodium phosphate, dibasic, heptahydrate	7782-85-6				NA
2774	Sodium phosphate, monobasic	7558-80-7				NA
2775	Sodium phosphate, tribasic, dodecahydrate	10101-89-0	06/12/09	06/12/09	RTECS	NA
2776	Sodium phosphate, tribasic; (Trisodium phosphate)	7601-54-9	06/12/09		AIHA, RTECS	NA
2777	Sodium phosphate, tribasic; (Sodium hexametaphosphate; Calgon)	10124-56-8				NA
2778	Sodium phosphate, tribasic; (Sodium trimetaphosphate)	7785-84-4				NA
2779	**Sodium phosphide**	**12058-85-4**	06/12/09		EPA	
2780	Sodium polyphosphate	68915-31-1				NA
2781	Sodium polytungstate	12141-67-2	06/12/09		GOEV	NA
2782	Sodium potassium tartrate tetrahydrate	6381-59-5				NA
2783	Sodium potassium tartrate; (Potassium sodium tartrate)	304-59-6	04/15/07	04/15/07		NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2784	Sodium p-tert-amylphenate; (4-(1,1-Dimethylpropyl)phenol, sodium salt)	31366-95-7	186.25	mg/m^3	N	7.61	C11H15NaO	
2785	Sodium pyrophosphate decahydrate	13472-36-1	446.10	mg/m^3	Y	18.23	2Na.H2.O7.P2.10 H2O	S
2786	Sodium pyrophosphate, di-	7758-16-9	221.94	mg/m^3	Y	9.07	H2Na2O7P2	S
2787	Sodium pyruvate; (Pyruvic acid, sodium salt)	113-24-6	110.05	mg/m^3	N	4.50	C3.H3.O5.Na	S
2788	Sodium salicylate; (Salicylic acid, sodium salt)	54-21-7	160.11	mg/m^3	Y	6.54	C7.H5.Na.O3	S
2789	Sodium selenate; (Disodium selenate)	13410-01-0	188.94	mg/m^3	N	7.72	SeO4.2Na	S/L
2790	Sodium selenite	10102-18-8	172.94	mg/m^3	N	7.07	SeO3.2Na	S
2791	Sodium silicate; (Sodium metasilicate)	6834-92-0	122.07	mg/m^3	Y	4.99	Na2O3Si	L/S
2792	Sodium stannate	12058-66-1	212.69	mg/m^3	N	8.69	Na2-Sn-O3	S
2793	Sodium stearate	822-16-2	306.52	mg/m^3	N	12.53	C18H36O2.Na	S
2794	Sodium strontium phosphate	19553-80-1	205.58	mg/m^3	N	8.40	Na.Sr.PO4	S
2795	Sodium succinate	150-90-3	162.06	ppm	N	6.62	Na2.C4.H4.O4	L
2796	Sodium succinate, hexahydrate	6106-21-4	270.14	mg/m^3	N	11.04	2Na.C4.H4.O4. 6(H2.O)	L
2797	Sodium sulfamate	13845-18-6	120.08	mg/m^3	N	4.91	H3.N.O3.S.Na	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2784	Sodium p-tert-amylphenate; (4-(1,1-Dimethylpropyl)phenol, sodium salt)	31366-95-7								09/30/97
2785	Sodium pyrophosphate decahydrate	13472-36-1						3		04/14/04
2786	Sodium pyrophosphate, di-	7758-16-9	220 dec				1.862	3		08/07/98
2787	Sodium pyruvate; (Pyruvic acid, sodium salt)	113-24-6	300					0		04/15/07
2788	Sodium salicylate; (Salicylic acid, sodium salt)	54-21-7	200					3		04/14/04
2789	Sodium selenate; (Disodium selenate)	13410-01-0					3.098	3		06/13/02
2790	Sodium selenite	10102-18-8	710					3		06/13/02
2791	Sodium silicate; (Sodium metasilicate)	6834-92-0	1089				1.1 to 1.7 @ 15 C	3		08/07/98
2792	Sodium stannate	12058-66-1								12/08/02
2793	Sodium stearate	822-16-2						3		08/07/98
2794	Sodium strontium phosphate	19553-80-1								12/08/02
2795	Sodium succinate	150-90-3						1	36000	12/08/02
2796	Sodium succinate, hexahydrate	6106-21-4								10/11/05
2797	Sodium sulfamate	13845-18-6		104.4	15		1.2 - 1.3			01/02/09

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2784	Sodium p-tert-amylphenate; (4-(1,1-Dimethylpropyl)phenol, sodium salt)	31366-95-7	06/12/09			NA
2785	Sodium pyrophosphate decahydrate	13472-36-1			RTECS	NA
2786	Sodium pyrophosphate, di-	7758-16-9			RTECS	NA
2787	Sodium pyruvate; (Pyruvic acid, sodium salt)	113-24-6	06/12/09			NA
2788	Sodium salicylate; (Salicylic acid, sodium salt)	54-21-7			RTECS	NA
2789	Sodium selenate; (Disodium selenate)	13410-01-0	06/12/09		GOEV, RTECS	NA
2790	Sodium selenite	10102-18-8	06/12/09		GOEV, RTECS	NA
2791	Sodium silicate; (Sodium metasilicate)	6834-92-0			RTECS, HSDB	NA
2792	Sodium stannate	12058-66-1	06/12/09		GOEV, RTECS, NIOSH	NA
2793	Sodium stearate	822-16-2				NA
2794	Sodium strontium phosphate	19553-80-1	06/12/09		Intertox	NA
2795	Sodium succinate	150-90-3				NA
2796	Sodium succinate, hexahydrate	6106-21-4				NA
2797	Sodium sulfamate	13845-18-6	01/28/09	x	ExPub	

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2798	Sodium sulfate, anhydrous	7757-82-6	142.04	mg/m^3	N	5.81	Na2O4S	S
2799	Sodium sulfhydrate; (Sodium hydrosulfide)	16721-80-5	56.06	mg/m^3	Y	2.29	HNaS	S
2800	Sodium sulfide	1313-82-2	78.04	mg/m^3	N	3.19	Na2S	S deliq
2801	Sodium sulfide nonahydrate	1313-84-4	240.22	mg/m^3	N	9.82	Na2.S.9H2O	S
2802	Sodium sulfite	7757-83-7	126.04	mg/m^3	N	5.15	Na2O3S	S
2803	Sodium tartrate dihydrate	6106-24-7	230.08	mg/m^3	N	9.40	C4.H8.Na2.O8	S
2804	Sodium tellurate	10101-83-4	237.58	mg/m^3	N	9.71	2Na.Te.O4	S
2805	Sodium tellurite	10102-20-2	221.58	mg/m^3	N	9.06	Te.O3.2Na	S
2806	Sodium tetrafluoroborate(1-)	13755-29-8	109.80	mg/m^3	N	4.49	B.F4.Na	S
2807	Sodium tetraphenyl borate	143-66-8	342.23	mg/m^3	Y	13.99	C24H20BNa	S
2808	Sodium thiosulfate	7772-98-7	158.10	mg/m^3	N	6.46	Na2O3S2	S
2809	Sodium thiosulfate pentahydrate	10102-17-7	248.20	mg/m^3	N	10.14	H10Na2O8S2	S
2810	Sodium titanate	12034-34-3	141.84	mg/m^3	N	5.80	Ti.Na2.O3	S
2811	Sodium tolyltriazole; (1H-Benzotriazole, 4(or 5)-methyl-, sodium salt)	64665-57-2	156.14	mg/m^3	N	6.38	C7.H7.N3.Na	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2798	Sodium sulfate, anhydrous	7757-82-6	888				2.671	2		08/21/96
2799	Sodium sulfhydrate; (Sodium hydrosulfide)	16721-80-5	350					3		01/04/99
2800	Sodium sulfide	1313-82-2	1172				1.856	3		01/10/01
2801	Sodium sulfide nonahydrate	1313-84-4	~50	1124 dec			1.427 @ 16C	3		04/14/04
2802	Sodium sulfite	7757-83-7	dec				2.633	3		08/07/98
2803	Sodium tartrate dihydrate	6106-24-7	150 dehydrat				1.8			04/15/07
2804	Sodium tellurate	10101-83-4						3		12/08/02
2805	Sodium tellurite	10102-20-2						3		06/13/02
2806	Sodium tetrafluoroborate(1-)	13755-29-8	322	dec			2.47	2		10/11/05
2807	Sodium tetraphenyl borate	143-66-8								04/20/07
2808	Sodium thiosulfate	7772-98-7		dec				2		07/09/97
2809	Sodium thiosulfate pentahydrate	10102-17-7	48				1.69	2		12/30/95
2810	Sodium titanate	12034-34-3								07/11/07
2811	Sodium tolyltriazole; (1H-Benzotriazole, 4(or 5)-methyl-, sodium salt)	64665-57-2	-5 to -10	~106			1.18 @ 20C			09/05/08

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2798	Sodium sulfate, anhydrous	7757-82-6	06/12/09	06/12/09	RTECS	NA
2799	Sodium sulfhydrate; (Sodium hydrosulfide)	16721-80-5				NA
2800	Sodium sulfide	1313-82-2				3
2801	Sodium sulfide nonahydrate	1313-84-4				NA
2802	Sodium sulfite	7757-83-7	06/12/09	06/12/09	RTECS	NA
2803	Sodium tartrate dihydrate	6106-24-7		10/15/06		NA
2804	Sodium tellurate	10101-83-4	06/12/09		RTECS	NA
2805	Sodium tellurite	10102-20-2	06/12/09		RTECS	NA
2806	Sodium tetrafluoroborate(1-)	13755-29-8	06/12/09	06/12/09	GOEV, RTECS, NIOSH	NA
2807	Sodium tetraphenyl borate	143-66-8		08/30/07		NA
2808	Sodium thiosulfate	7772-98-7	06/12/09	06/12/09	RTECS	NA
2809	Sodium thiosulfate pentahydrate	10102-17-7	06/12/09	06/12/09	RTECS	NA
2810	Sodium titanate	12034-34-3	06/12/09			NA
2811	Sodium tolyltriazole; (1H-Benzotriazole, 4(or 5)-methyl-, sodium salt)	64665-57-2			EPA web site	

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2812	Sodium tridecylbenzene sulfonate	26248-24-8	362.45	mg/m^3	N	14.81	C19.H3.Na.O3.S	S
2813	Sodium triethylborohydride	17979-81-6	121.99	mg/m^3	Y	4.99	(C2.H5)3Na.B.H	S
2814	Sodium trihydrogen silicate	z-0076	118.10	mg/m^3	N	4.83	Na-H3-Si-O4	S
2815	Sodium tripolyphosphate	7758-29-4	367.86	mg/m^3	N	15.03	Na5O10P3	Pwdr
2816	Sodium tungstate	13472-45-2	293.83	mg/m^3	Y	12.01	Na2O4W	S
2817	Sodium tungstate dihydrate	10213-10-2	329.87	mg/m^3	Y	13.48	2Na.W.O4.2 H2O	S
2818	Sodium uranate; (Disodium uranate hexahydrate)	66018-57-3	742.00	mg/m^3	Y	30.33	Na2.U2.O7.6(H2.O)	S
2819	Sodium uranium oxide monohydrate; (Sodium uranate(VI) monohydrate)	10135-92-9	652.05	mg/m^3	Y	26.65	Na2.U2.O7.H2.O	S
2820	Sodium uranyl carbonate	z-0078	428.03	mg/m^3	Y	17.49	Na2.U.O2.(C.O3)2	S
2821	Sodium zirconate; (Disodium zirconium oxide)	12201-48-8	199.24	mg/m^3	Y	8.14	2Na.Zr.O3	S
2822	Sodium-Potassium	11135-81-2	38.55	mg/m^3	Y	1.58	KNa	L/S
2823	Solvent naphtha, petroleum, medium aliphatic; (Mineral spirits, naphtha)	64742-88-7		mg/m^3	N		[Unspecified]	L
2824	Solvent Yellow 3	97-56-3	225.32	mg/m^3	N	9.21	C14H15N3	L
2825	**Soman; (3,3-Dimethyl-2-butyl methylphosphonofluoridate; GD)**	**96-64-0**	182.20	ppm	N	7.45	C7H16FO2P	L

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2812	Sodium tridecylbenzene sulfonate	26248-24-8								10/11/05
2813	Sodium triethylborohydride	17979-81-6					0.866	3		07/11/07
2814	Sodium trihydrogen silicate	z-0076								12/08/02
2815	Sodium tripolyphosphate	7758-29-4	622							01/04/99
2816	Sodium tungstate	13472-45-2	695				4.179	3		01/04/99
2817	Sodium tungstate dihydrate	10213-10-2	100 dec				3.25	3		04/14/04
2818	Sodium uranate; (Disodium uranate hexahydrate)	66018-57-3						3		12/08/02
2819	Sodium uranium oxide monohydrate; (Sodium uranate(VI) monohydrate)	10135-92-9						3		01/04/99
2820	Sodium uranyl carbonate	z-0078								12/08/02
2821	Sodium zirconate; (Disodium zirconium oxide)	12201-48-8								12/08/02
2822	Sodium-Potassium	11135-81-2						3		07/09/97
2823	Solvent naphtha, petroleum, medium aliphatic; (Mineral spirits, naphtha)	64742-88-7	-70	150-210	1.5	25	0.75-0.85	D		08/21/96
2824	Solvent Yellow 3	97-56-3	100			7.5E-07		3		06/13/02
2825	**Soman; (3,3-Dimethyl-2-butyl methylphosphonofluoridate; GD)**	**96-64-0**	-42	167	0.4	25	1.022 @ 20C	3		01/10/01

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2812	Sodium tridecylbenzene sulfonate	26248-24-8				NA
2813	Sodium triethylborohydride	17979-81-6	06/12/09	06/12/09	GOEV, RTECS	NA
2814	Sodium trihydrogen silicate	z-0076	06/12/09			
2815	Sodium tripolyphosphate	7758-29-4	06/12/09	06/12/09	RTECS	NA
2816	Sodium tungstate	13472-45-2	06/12/09	06/12/09	GOEV, RTECS	NA
2817	Sodium tungstate dihydrate	10213-10-2	06/12/09	08/16/07	GOEV, RTECS	NA
2818	Sodium uranate; (Disodium uranate hexahydrate)	66018-57-3	06/12/09	06/12/09	GOEV, NIOSH	NA
2819	Sodium uranium oxide monohydrate; (Sodium uranate(VI) monohydrate)	10135-92-9	06/12/09	06/12/09	GOEV, NIOSH	NA
2820	Sodium uranyl carbonate	z-0078	06/12/09	12/04/08	GOEV, NIOSH	
2821	Sodium zirconate; (Disodium zirconium oxide)	12201-48-8	06/12/09	06/26/07	GOEV, NIOSH	NA
2822	Sodium-Potassium	11135-81-2	06/12/09		Na.OH	3
2823	Solvent naphtha, petroleum, medium aliphatic; (Mineral spirits, naphtha)	64742-88-7	06/12/09		RTECS, HSDB	1
2824	Solvent Yellow 3	97-56-3				NA
2825	**Soman; (3,3-Dimethyl-2-butyl methylphosphonofluoridate; GD)**	**96-64-0**	06/12/09		MSDS, EPA	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2826	Sorbitan monolaurate; (D-Glucitol, 1,4-anhydro-, 6-dodecanoate)	5959-89-7	346.46	mg/m^3	N	14.16	C18.H34.O6	
2827	Sorbitan monostearate polyoxyethylene; (Ethoxylated sorbitan monostearate)	9005-67-8	1311.90	mg/m^3	N	53.62	C64.H128.O26	L
2828	Sorbitan trioleate	26266-58-0	957.68	mg/m^3	N	39.14	C60.H108.O8	S
2829	Sorbitan, monolaurate	1338-39-2	346.52	mg/m^3	N	14.16	C18.H34.O6	S
2830	Sorbitan, monooleate	1338-43-8	428.68	mg/m^3	Y	17.52	C24.H44.O6	L
2831	Sorbitan, monooleate polyoxyethylene; (Polyethylene sorbitan monooleate; Tween 80)	9005-65-6		mg/m^3	N			L
2832	Sorbitan, monostearate	1338-41-6	430.70	mg/m^3	N	17.60	C24.H46.O6	S
2833	Sorbitol, D-; (D-Glucitol)	50-70-4	182.20	mg/m^3	N	7.45	C6.H14.O6	S
2834	Soybean oil; (Glycine SOJA)	8001-22-7		mg/m^3	N			L
2835	Spiro(isobenzofuran-1(3H),9'-(9H)xanthen)-3-one, 3',6'-dihydroxy-; (Fluorescein)	2321-07-5	332.32	mg/m^3	Y	13.58	C20.H12.O5	S
2836	Squalene; (2,6,10,15,19,23-Hexamethyl-2,6,10,14,18,22-tetracosahexene, (all-E)-)	111-02-4	410.72	mg/m^3	N	16.79	C30.H50	L
2837	Stannic chloride; (Tin(IV) chloride; Tin(IV) tetrachloride)	7646-78-8	260.49	mg/m^3	Y	10.65	Sn.Cl4	L
2838	Stannous chloride; (Tin(II) chloride (1:2))	7772-99-8	189.59	mg/m^3	N	7.75	Cl2Sn	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2826	Sorbitan monolaurate; (D-Glucitol, 1,4-anhydro-, 6-dodecanoate)	5959-89-7								07/11/07
2827	Sorbitan monostearate polyoxyethylene; (Ethoxylated sorbitan monostearate)	9005-67-8						2		10/11/05
2828	Sorbitan trioleate	26266-58-0								07/11/07
2829	Sorbitan, monolaurate	1338-39-2						1		10/11/05
2830	Sorbitan, monooleate	1338-43-8					0.986	1		10/11/05
2831	Sorbitan, monooleate polyoxyethylene; (Polyethylene sorbitan monooleate; Tween 80)	9005-65-6					1.06-1.10	2		10/11/05
2832	Sorbitan, monostearate	1338-41-6	49-65				1.0	1		10/11/05
2833	Sorbitol, D-; (D-Glucitol)	50-70-4	97.5	105			1.489 @ 20C	1		04/14/04
2834	Soybean oil; (Glycine SOJA)	8001-22-7					0.922 @ 20			02/08/08
2835	Spiro(isobenzofuran-1(3H),9'-(9H)xanthen)-3-one, 3',6'-dihydroxy-; (Fluorescein)	2321-07-5	314-316					3		10/11/05
2836	Squalene; (2,6,10,15,19,23-Hexamethyl-2,6,10,14,18,22-tetracosahexene, (all-E)-)	111-02-4	-75	285 @ 25 mm	2	240	0.858	2		06/13/02
2837	Stannic chloride; (Tin(IV) chloride; Tin(IV) tetrachloride)	7646-78-8	-33	114.1	10	10	2.232	3		06/13/02
2838	Stannous chloride; (Tin(II) chloride (1:2))	7772-99-8	246	623			2.71	3		08/07/98

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2826	Sorbitan monolaurate; (D-Glucitol, 1,4-anhydro-, 6-dodecanoate)	5959-89-7	06/12/09			NA
2827	Sorbitan monostearate polyoxyethylene; (Ethoxylated sorbitan monostearate)	9005-67-8				NA
2828	Sorbitan trioleate	26266-58-0				NA
2829	Sorbitan, monolaurate	1338-39-2		06/26/07		NA
2830	Sorbitan, monooleate	1338-43-8				NA
2831	Sorbitan, monooleate polyoxyethylene; (Polyethylene sorbitan monooleate; Tween 80)	9005-65-6				NA
2832	Sorbitan, monostearate	1338-41-6				NA
2833	Sorbitol, D-; (D-Glucitol)	50-70-4				NA
2834	Soybean oil; (Glycine SOJA)	8001-22-7	01/28/09	01/28/09	RTECS	
2835	Spiro(isobenzofuran-1(3H),9'-(9H)xanthen)-3-one, 3',6'-dihydroxy-; (Fluorescein)	2321-07-5				
2836	Squalene; (2,6,10,15,19,23-Hexamethyl-2,6,10,14,18,22-tetracosahexene, (all-E)-)	111-02-4		05/19/07		NA
2837	Stannic chloride; (Tin(IV) chloride; Tin(IV) tetrachloride)	7646-78-8	06/12/09	06/26/07	GOEV, RTECS, NIOSH	3
2838	Stannous chloride; (Tin(II) chloride (1:2))	7772-99-8	06/12/09		GOEV, RTECS, NIOSH	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2839	Stannous octoate	301-10-0	405.12	mg/m^3	Y	16.56	C16.H30.O4.Sn	S
2840	Starch dust	9005-25-8		mg/m^3	N			S
2841	**Stibine; (Antimony hydride)**	**7803-52-3**	124.78	ppm	Y	5.10	H3Sb	G
2842	Stilbene	588-59-0	180.26	mg/m^3	N	7.37	C14H12	S
2843	Stilbene 3; (Stilbene 420; Tinopal CBS; Disodium 4,4'-bis(2-sulfostyryl)biphenyl)	27344-41-8	562.58	mg/m^3	N	22.99	C28H20Na2O6S2	S
2844	Stoddard solvent; (Mineral spirits, 85% nonane and 15% trimethyl benzene)	8052-41-3	127.08	ppm	Y	5.19	[Unspecified]	L
2845	Strontium	7440-24-6	87.62	mg/m^3	N	3.58	Sr	S
2846	Strontium carbonate	1633-05-2	147.63	mg/m^3	N	6.03	Sr-C-O3	S
2847	Strontium chloride	10476-85-4	158.52	mg/m^3	N	6.48	Sr.Cl2	S
2848	Strontium hydroxide	18480-07-4	121.63	mg/m^3	N	4.97	Sr-(OH)2	S
2849	Strontium nitrate	10042-76-9	211.64	mg/m^3	Y	8.65	N2O6Sr	S
2850	Strontium nitrite; (Nitrous acid, strontium salt)	13470-06-9	179.62	mg/m^3	N	7.34	Sr-(N-O2)2	S
2851	Strontium oxalate	814-95-9	175.64	mg/m^3	N	7.18	Sr-C2-O4	S
2852	Strontium phosphate; (Strontium orthophosphate)	14414-90-5	452.80	mg/m^3	N	18.51	Sr3-(P-O4)2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2839	Stannous octoate	301-10-0					1.251	2		07/11/07
2840	Starch dust	9005-25-8	dec				1.45	3		04/14/04
2841	**Stibine; (Antimony hydride)**	**7803-52-3**	-88	-18.4	>760		2.26 @ -25C	3		01/04/99
2842	Stilbene	588-59-0	124-125	306-307			0.9707	3		08/07/98
2843	Stilbene 3; (Stilbene 420; Tinopal CBS; Disodium 4,4'-bis(2-sulfostyryl)biphenyl)	27344-41-8						2		01/10/01
2844	Stoddard solvent; (Mineral spirits, 85% nonane and 15% trimethyl benzene)	8052-41-3		220-300			1.0	3	8000	08/21/96
2845	Strontium	7440-24-6	757	1366	10	898	2.6	3		09/30/97
2846	Strontium carbonate	1633-05-2	1494	dec			3.5			12/08/02
2847	Strontium chloride	10476-85-4	874	1250			3.052	3		04/14/04
2848	Strontium hydroxide	18480-07-4								12/08/02
2849	Strontium nitrate	10042-76-9	570	645			2.986	2		12/30/95
2850	Strontium nitrite; (Nitrous acid, strontium salt)	13470-06-9								12/08/02
2851	Strontium oxalate	814-95-9								12/08/02
2852	Strontium phosphate; (Strontium orthophosphate)	14414-90-5								12/08/02

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2839	Stannous octoate	301-10-0	06/12/09	06/12/09	GOEV, RTECS, NIOSH	NA
2840	Starch dust	9005-25-8	06/12/09		GOEV, NIOSH	NA
2841	**Stibine; (Antimony hydride)**	**7803-52-3**	06/12/09		GOEV, EPA	4
2842	Stilbene	588-59-0				NA
2843	Stilbene 3; (Stilbene 420; Tinopal CBS; Disodium 4,4'-bis(2-sulfostyryl)biphenyl)	27344-41-8				NA
2844	Stoddard solvent; (Mineral spirits, 85% nonane and 15% trimethyl benzene)	8052-41-3	06/12/09	06/12/09	GOEV, NIOSH	1
2845	Strontium	7440-24-6	06/12/09	06/12/09	RTECS	NA
2846	Strontium carbonate	1633-05-2	06/12/09	06/12/09	RTECS, HSDB	NA
2847	Strontium chloride	10476-85-4	06/12/09		RTECS	NA
2848	Strontium hydroxide	18480-07-4	06/12/09		Intertox	NA
2849	Strontium nitrate	10042-76-9	06/12/09	06/12/09	RTECS	NA
2850	Strontium nitrite; (Nitrous acid, strontium salt)	13470-06-9	06/12/09		Intertox	NA
2851	Strontium oxalate	814-95-9	06/12/09		Intertox	NA
2852	Strontium phosphate; (Strontium orthophosphate)	14414-90-5	06/12/09	02/27/08	Intertox	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2853	**Strontium phosphide**	**12504-13-1**	118.59	ppm	N	4.85	P.Sr	S
2854	Strontium sulfate	7759-02-6	185.70	mg/m^3	N	7.59	Sr-H2-SO4	S
2855	Strychnine	57-24-9	334.45	mg/m^3	N	13.67	C21H22N2O2	S
2856	Strychnine sulfate (2:1)	60-41-3	383.49	mg/m^3	N	15.67	C21H22N2O2. 1/2H2O4S	S
2857	**Styrene**	**100-42-5**	104.16	ppm	Y	4.26	C8H8	L
2858	Styrene oxide; (1,2-Epoxyethylbenzene)	96-09-3	120.16	ppm	Y	4.91	C8H8O	L
2859	Styrene-allyl alcohol copolymer	25119-62-4		mg/m^3	N		(C8.H8.C3.H6.O)x	S
2860	Styrene-divinylbenzene resin, chloromethylated, aminated with trimethylamine; (Bio-Rad AG1-X8 anion exchange resin, formate form)	60177-39-1		mg/m^3	N		(C22H28ClN)x	S
2861	Styrenesulfonate), poly(sodium 4-	25704-18-1	70000.00	mg/m^3	N	2861.00	C8.H8.O3.S.Na)n	S
2862	Succinic acid	110-15-6	118.10	mg/m^3	Y	4.83	C4.H6.O4	S
2863	Succinic anhydride	108-30-5	100.08	mg/m^3	Y	4.09	C4.H4.O3	S
2864	Succinimidyl-6-(beta-maleimidopropionamido)hexanoate; (SMPH)	z-0120		mg/m^3	N			
2865	Sucrose	57-50-1	342.34	mg/m^3	N	13.99	C12.H22.O11	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2853	**Strontium phosphide**	**12504-13-1**						2		09/05/08
2854	Strontium sulfate	7759-02-6	1605				3.71-3.97	1		12/08/02
2855	Strychnine	57-24-9	268	270			1.359 @ 18C	3		12/30/95
2856	Strychnine sulfate (2:1)	60-41-3	200	270 @ 5 mm	1E-08	25	1.36 @ 20C	3		12/08/02
2857	**Styrene**	**100-42-5**	-30.6	145	5	20	0.9074	3	9000	11/30/92
2858	Styrene oxide; (1,2-Epoxyethylbenzene)	96-09-3	-36.7	194.2	0.3	20	1.0469 @ 25 C	3		06/13/02
2859	Styrene-allyl alcohol copolymer	25119-62-4								10/11/05
2860	Styrene-divinylbenzene resin, chloromethylated, aminated with trimethylamine; (Bio-Rad AG1-X8 anion exchange resin, formate form)	60177-39-1								04/14/04
2861	Styrenesulfonate), poly(sodium 4-	25704-18-1	460 dec				0.801	1		07/11/07
2862	Succinic acid	110-15-6	185	235			1.154 @ 15C	2		04/14/04
2863	Succinic anhydride	108-30-5	119.6	261	1	92	1.104	2		04/14/04
2864	Succinimidyl-6-(beta-maleimidopropionamido)hexanoate; (SMPH)	z-0120								01/15/09
2865	Sucrose	57-50-1	185.5				1.585 @ 17C	1	[45]	04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2853	**Strontium phosphide**	**12504-13-1**	06/12/09		EPA	
2854	Strontium sulfate	7759-02-6	06/12/09			NA
2855	Strychnine	57-24-9	06/12/09		GOEV, EPA, NIOSH	NA
2856	Strychnine sulfate (2:1)	60-41-3	06/12/09		EPA, RTECS	NA
2857	**Styrene**	**100-42-5**	06/12/09	08/26/07	EPA	2
2858	Styrene oxide; (1,2-Epoxyethylbenzene)	96-09-3		08/26/07		1
2859	Styrene-allyl alcohol copolymer	25119-62-4	06/12/09			NA
2860	Styrene-divinylbenzene resin, chloromethylated, aminated with trimethylamine; (Bio-Rad AG1-X8 anion exchange resin, formate form)	60177-39-1	06/12/09			NA
2861	Styrenesulfonate), poly(sodium 4-	25704-18-1		08/01/07		NA
2862	Succinic acid	110-15-6				NA
2863	Succinic anhydride	108-30-5				NA
2864	Succinimidyl-6-(beta-maleimidopropionamido)hexanoate; (SMPH)	z-0120	01/28/09	x	Not found	
2865	Sucrose	57-50-1	06/12/09		GOEV, RTECS	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2866	Sucrose, diacetate hexaisobutyrate; (Sucrose acetate isobutyrate; SAIB)	126-13-6	847.02	mg/m^3	N	34.62	C40.H62.O19	S
2867	Sulfamic acid	5329-14-6	97.10	mg/m^3	Y	3.97	H3NO3S	S
2868	Sulfanilamide	63-74-1	172.22	mg/m^3	N	7.04	C6.H8.N2.O2.S	S
2869	Sulfanilic acid	121-57-3	173.20	mg/m^3	Y	7.08	C6.H7.N.O3.S	S
2870	Sulfonic acids, petroleum; (Petrolatum acid sulfonate)	61789-85-3		mg/m^3	N		[Unspecified]	L
2871	Sulfonylbis-ethanol, 2,2'-	2580-77-0	154.19	mg/m^3	N	6.30	C4.H10.O4.S	L
2872	Sulfosalicylic acid	97-05-2	218.19	mg/m^3	Y	8.92	C7H6O6S	S
2873	Sulfosalicylic acid, dihydrate, crystal	5965-83-3	254.21	mg/m^3	N	10.39	C7.H10.O8.S	S
2874	Sulfotep; (TEDP)	3689-24-5	322.34	mg/m^3	Y	13.17	C8H20O5P2S2	S
2875	Sulfur	7704-34-9	32.06	mg/m^3	N	1.31	S	S
2876	**Sulfur dioxide**	**7446-09-5**	64.06	ppm	Y	2.62	O2S	G
2877	Sulfur hexafluoride	2551-62-4	146.06	ppm	N	5.97	F6S	G
2878	**Sulfur monochloride**	**10025-67-9**	135.02	ppm	Y	5.52	Cl2S2	L
2879	Sulfur pentafluoride	5714-22-7	254.12	ppm	Y	10.39	F10S2	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2866	Sucrose, diacetate hexaisobutyrate; (Sucrose acetate isobutyrate; SAIB)	126-13-6					1.146	1		10/11/05
2867	Sulfamic acid	5329-14-6	205	dec			2.1	3	93000	09/30/97
2868	Sulfanilamide	63-74-1	165.5				1.08	3		04/14/04
2869	Sulfanilic acid	121-57-3	288				1.485	1		10/11/05
2870	Sulfonic acids, petroleum; (Petrolatum acid sulfonate)	61789-85-3								07/09/97
2871	Sulfonylbis-ethanol, 2,2'-	2580-77-0			23.5	20	1.236			01/03/08
2872	Sulfosalicylic acid	97-05-2	120					2		08/07/98
2873	Sulfosalicylic acid, dihydrate, crystal	5965-83-3	108-110							10/11/05
2874	Sulfotep; (TEDP)	3689-24-5	88	310	1.05E-04	20	1.19 @ 20C	3		12/08/02
2875	Sulfur	7704-34-9	119	444.6	1	183.8	2.07	3	[35]	09/30/97
2876	**Sulfur dioxide**	**7446-09-5**	-75.6	-10	>760		1.434 liq @ 0C	3		11/30/92
2877	Sulfur hexafluoride	2551-62-4	-51	1000 decomp	100		1.67 @ 100C	1		03/01/00
2878	**Sulfur monochloride**	**10025-67-9**	-77	138	10	27.5	1.6885 @ 15.5C	3		03/01/00
2879	Sulfur pentafluoride	5714-22-7	-53	26.7	561	25	2.08 @ 0C	3		12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2866	Sucrose, diacetate hexaisobutyrate; (Sucrose acetate isobutyrate; SAIB)	126-13-6				NA
2867	Sulfamic acid	5329-14-6	06/12/09	12/10/07	RTECS	NA
2868	Sulfanilamide	63-74-1				NA
2869	Sulfanilic acid	121-57-3				NA
2870	Sulfonic acids, petroleum; (Petrolatum acid sulfonate)	61789-85-3	06/12/09			NA
2871	Sulfonylbis-ethanol, 2,2'-	2580-77-0	07/19/08	01/03/08		NA
2872	Sulfosalicylic acid	97-05-2		06/24/08		NA
2873	Sulfosalicylic acid, dihydrate, crystal	5965-83-3				NA
2874	Sulfotep; (TEDP)	3689-24-5	06/12/09	GOEV, EPA, NIOSH		NA
2875	Sulfur	7704-34-9	06/12/09		RTECS	2
2876	**Sulfur dioxide**	**7446-09-5**	06/12/09		GOEV, EPA	3
2877	Sulfur hexafluoride	2551-62-4	06/12/09		GOEV, RTECS	NA
2878	**Sulfur monochloride**	**10025-67-9**	06/12/09		EPA	4
2879	Sulfur pentafluoride	5714-22-7	06/12/09		GOEV, NIOSH	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2880	Sulfur tetrafluoride	7783-60-0	108.06	ppm	Y	4.42	F4S	G
2881	**Sulfur trioxide**	**7446-11-9**	80.06	mg/m^3	Y	3.27	O3S	L
2882	**Sulfuric acid**	**7664-93-9**	98.08	mg/m^3	Y	4.01	H2O4S	L
2883	Sulfuric Acid-d2; (Deuterosulfuric acid)	13813-19-9	100.09	mg/m^3	Y	4.09	D2.S.O4.D2.O	L
2884	Sulfurous acid	7782-99-2	82.08	mg/m^3	Y	3.35	H2-S-O3	L
2885	**Sulfuryl chloride**	**7791-25-5**	134.96	ppm	Y	5.52	Cl2.O2.S	L
2886	**Sulfuryl fluoride**	**2699-79-8**	102.06	ppm	Y	4.17	F2O2S	G
2887	Talc	14807-96-6	96.33	mg/m^3	Y	3.94	H2O3Si 3/4Mg	S
2888	Tall oil (alkyd resin)	68333-62-0		mg/m^3	N		[Unspecified]	L
2889	Tantalum	7440-25-7	180.95	mg/m^3	Y	7.40	Ta	S
2890	Tantalum carbide	12070-06-3	192.96	mg/m^3	Y	7.89	Ta.C	S
2891	Tantalum(V) ethoxide	6074-84-6	406.25	mg/m^3	N	16.60	C10.H25.O5.Ta	L
2892	Tantalum(V) fluoride	7783-71-3	275.95	mg/m^3	N	11.28	F5Ta	S
2893	Tantalum(V) oxide	1314-61-0	441.90	mg/m^3	Y	18.06	O5Ta2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2880	Sulfur tetrafluoride	7783-60-0	-121	-38			1.95 @ -78C	3		03/01/00
2881	**Sulfur trioxide**	**7446-11-9**						3		01/04/99
2882	**Sulfuric acid**	**7664-93-9**	10.6	290	1	146	1.834	3		11/30/92
2883	Sulfuric Acid-d2; (Deuterosulfuric acid)	13813-19-9					1.86	3		07/11/07
2884	Sulfurous acid	7782-99-2					1.03	3		12/08/02
2885	**Sulfuryl chloride**	**7791-25-5**	-54.1	69.1	100	17.8	1.6674	3		10/11/05
2886	**Sulfuryl fluoride**	**2699-79-8**	-137	-55	12000	21	1.7 @ -55C	3		12/08/02
2887	Talc	14807-96-6					2.7-2.8	2		09/30/97
2888	Tall oil (alkyd resin)	68333-62-0								09/30/97
2889	Tantalum	7440-25-7	2996	5429			16.69	2		04/14/04
2890	Tantalum carbide	12070-06-3	3875	5500			14.5			04/14/04
2891	Tantalum(V) ethoxide	6074-84-6	20	151			1.56			10/11/05
2892	Tantalum(V) fluoride	7783-71-3	96.8	229.5	100	130	4.74	3		08/07/98
2893	Tantalum(V) oxide	1314-61-0	1872				8.2	1		08/07/98

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2880	Sulfur tetrafluoride	7783-60-0	06/12/09			NA
2881	**Sulfur trioxide**	**7446-11-9**	06/12/09		EPA	NA
2882	**Sulfuric acid**	**7664-93-9**	06/12/09		EPA	3
2883	Sulfuric Acid-d2; (Deuterosulfuric acid)	13813-19-9	06/12/09	06/12/09	H2.SO4	NA
2884	Sulfurous acid	7782-99-2				NA
2885	**Sulfuryl chloride**	**7791-25-5**	06/12/09	01/04/09	AIHA, EPA	3
2886	**Sulfuryl fluoride**	**2699-79-8**	06/12/09		GOEV, EPA	NA
2887	Talc	14807-96-6	06/12/09		GOEV, RTECS	NA
2888	Tall oil (alkyd resin)	68333-62-0	06/12/09			NA
2889	Tantalum	7440-25-7	06/12/09	04/03/09	GOEV, RTECS, NIOSH	NA
2890	Tantalum carbide	12070-06-3	06/12/09		GOEV, NIOSH	NA
2891	Tantalum(V) ethoxide	6074-84-6	06/12/09			NA
2892	Tantalum(V) fluoride	7783-71-3	06/12/09	06/12/09	GOEV, NIOSH	NA
2893	Tantalum(V) oxide	1314-61-0	06/12/09	04/03/09	GOEV, RTECS	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2894	Tartaric acid	87-69-4	150.10	mg/m^3	N	6.13	C4H6O6	S
2895	Tartaric acid, monopotassium salt	868-14-4	188.19	mg/m^3	N	7.69	C4.H5.O6-K	S
2896	Tartaric acid, monosodium salt	526-94-3	172.08	mg/m^3	N	7.03	C4.H5.O6.Na	
2897	Technetium(IV) oxide	12036-16-7	130.00	mg/m^3	N	5.31	TcO2	S
2898	Tellurium	13494-80-9	127.60	mg/m^3	N	5.22	Te	S
2899	Tellurium chloride	10026-07-0	269.40	mg/m^3	N	11.01	Cl4Te	?
2900	Tellurium hexafluoride	7783-80-4	241.60	ppm	N	9.87	F6Te	G
2901	Tellurium oxide; (Tellurium dioxide)	7446-07-3	159.60	mg/m^3	N	6.52	O2Te	S
2902	Tellurous acid	10049-23-7	177.61	mg/m^3	N	7.26	H2-Te-O3	V
2903	Terbium	7440-27-9	158.93	mg/m^3	N	6.50	Tr	S
2904	Terbium oxide	12036-41-8	365.85	mg/m^3	N	14.95	Tb2-O3	S
2905	Terbium(III,IV) oxide	12037-01-3	747.70	mg/m^3	N	30.56	Tb4.O7	S
2906	Terbufos	13071-79-9	288.45	mg/m^3	N	11.79	C9.H21.O2.P.S3	L
2907	Terephthalic acid	100-21-0	166.14	mg/m^3	Y	6.79	C8.H6.O4	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2894	Tartaric acid	87-69-4	170-172				1.76	2		08/07/98
2895	Tartaric acid, monopotassium salt	868-14-4					1.954	1		10/11/05
2896	Tartaric acid, monosodium salt	526-94-3								10/11/05
2897	Technetium(IV) oxide	12036-16-7								12/08/02
2898	Tellurium	13494-80-9	450	990	1	520	6.24	3		12/30/95
2899	Tellurium chloride	10026-07-0	224	380			3.26	D		01/04/99
2900	Tellurium hexafluoride	7783-80-4	-37.6 subl	-38.9 subl	>760		2.499 @ -10C (L)	3		12/30/95
2901	Tellurium oxide; (Tellurium dioxide)	7446-07-3	733	1245			5.89	3		08/21/96
2902	Tellurous acid	10049-23-7						2		12/08/02
2903	Terbium	7440-27-9	1356	3230			8.234	3		07/11/07
2904	Terbium oxide	12036-41-8	2410				7.91			12/08/02
2905	Terbium(III,IV) oxide	12037-01-3	2340							10/11/05
2906	Terbufos	13071-79-9	-29	315	0.0003	25	1.105 @ 24C	3		12/08/02
2907	Terephthalic acid	100-21-0		300 subl			1.51	2		04/14/04

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No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2894	Tartaric acid	87-69-4				2
2895	Tartaric acid, monopotassium salt	868-14-4				NA
2896	Tartaric acid, monosodium salt	526-94-3				NA
2897	Technetium(IV) oxide	12036-16-7	06/12/09			NA
2898	Tellurium	13494-80-9	06/12/09		GOEV, EPA, NIOSH	NA
2899	Tellurium chloride	10026-07-0	06/12/09		GOEV, NIOSH	NA
2900	Tellurium hexafluoride	7783-80-4	06/12/09		GOEV, EPA, NIOSH	NA
2901	Tellurium oxide; (Tellurium dioxide)	7446-07-3	06/12/09	12/14/07	GOEV, NIOSH	NA
2902	Tellurous acid	10049-23-7	06/12/09		GOEV, NIOSH	NA
2903	Terbium	7440-27-9	02/27/08	02/27/08		NA
2904	Terbium oxide	12036-41-8	06/12/09			NA
2905	Terbium(III,IV) oxide	12037-01-3	06/12/09	12/20/07		NA
2906	Terbufos	13071-79-9	06/12/09		GOEV, RTECS	NA
2907	Terephthalic acid	100-21-0	06/12/09		GOEV, RTECS	1

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2908	Terephthaloyl chloride	100-20-9	203.02	mg/m^3	Y	8.30	C8H4O2.Cl2	S
2909	Terphenyl, p-	92-94-4	230.32	mg/m^3	Y	9.41	C18H14	S
2910	Terphenyls; (Diphenylbenzene)	26140-60-3	230.32	mg/m^3	Y	9.41	C18H14	S
2911	Tert-butyl alcohol; (tert-Butanol)	75-65-0	74.14	ppm	N	3.03	C4H10O	L
2912	Tert-butyl benzoic acid, p-	98-73-7	178.25	mg/m^3	N	7.29	C11.H14.O2	S
2913	Tert-butyllithium	594-19-4	64.06	mg/m^3	N	2.62	C4.H9.Li	S subl @0.1C
2914	Tert-butylphenol, p-; (Tert-butylphenol, 4-)	98-54-4	150.24	mg/m^3	Y	6.14	C10.H14.O	S
2915	Tert-butylpyridine, 4-	3978-81-2	135.21	mg/m^3	N	5.53	C9.H13.N	L
2916	Tetraamminepalladium(II) nitrate	13601-08-6	298.54	mg/m^3	Y	12.20	[(H3N)4Pd]9NO3)2	S
2917	Tetrabromoethane, 1,1,2,2-; (Acetylene tetrabromide)	79-27-6	345.68	ppm	Y	14.13	C2H2Br4	L
2918	Tetrabutyl ammonium phosphate	5574-97-0	339.46	mg/m^3	N	13.87	C16H38NO4P	
2919	Tetrabutyl titanate; (Butyl titanate)	5593-70-4	340.42	ppm	N	13.91	C6H36O4Ti	L
2920	Tetrabutylammonium fluoride; (N,N,N-Tributyl-1-butanaminium, fluoride)	429-41-4	261.46	mg/m^3	N	10.69	C16.H36.N.F	L soln
2921	Tetrabutylammonium hydroxide	2052-49-5	259.54	mg/m^3	N	10.61	C16.H36.N.H.O	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2908	Terephthaloyl chloride	100-20-9	83-84	266				2		06/13/02
2909	Terphenyl, p-	92-94-4	212-213	259 @ 45 mm			1.234	2		08/07/98
2910	Terphenyls; (Diphenylbenzene)	26140-60-3						2		12/08/02
2911	Tert-butyl alcohol; (tert-Butanol)	75-65-0	25.5	82.8	40	24.5	0.781	3	23000	01/04/99
2912	Tert-butyl benzoic acid, p-	98-73-7	164.5				1.142 @ 20C	2		10/11/05
2913	Tert-butyllithium	594-19-4		Subl @ 0.1 C				3		07/11/07
2914	Tert-butylphenol, p-; (Tert-butylphenol, 4-)	98-54-4	99	236-238	1	70	1.037	3		10/11/05
2915	Tert-butylpyridine, 4-	3978-81-2	-41	196.5			0.915			07/11/07
2916	Tetraamminepalladium(II) nitrate	13601-08-6						2		12/08/02
2917	Tetrabromoethane, 1,1,2,2-; (Acetylene tetrabromide)	79-27-6	-1	151 @ 54 mm			2.9638	3		01/04/99
2918	Tetrabutyl ammonium phosphate	5574-97-0								09/30/97
2919	Tetrabutyl titanate; (Butyl titanate)	5593-70-4	-55	155			0.993	3	20000	11/15/96
2920	Tetrabutylammonium fluoride; (N,N,N-Tributyl-1-butanaminium, fluoride)	429-41-4					0.953	3		07/11/07
2921	Tetrabutylammonium hydroxide	2052-49-5	25-40?				0.968	3		04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2908	Terephthaloyl chloride	100-20-9	07/18/08	07/02/08		3
2909	Terphenyl, p-	92-94-4	06/12/09		GOEV, IDLH	NA
2910	Terphenyls; (Diphenylbenzene)	26140-60-3	06/12/09	06/12/09	GOEV, NIOSH	NA
2911	Tert-butyl alcohol; (tert-Butanol)	75-65-0	06/12/09		GOEV, EPA, RTECS	2
2912	Tert-butyl benzoic acid, p-	98-73-7	06/12/09		GOEV, EPA, RTECS	NA
2913	Tert-butyllithium	594-19-4				NA
2914	Tert-butylphenol, p-; (Tert-butylphenol, 4-)	98-54-4	06/12/09		GOEV, RTECS	NA
2915	Tert-butylpyridine, 4-	3978-81-2	06/12/09			NA
2916	Tetraamminepalladium(II) nitrate	13601-08-6				NA
2917	Tetrabromoethane, 1,1,2,2-; (Acetylene tetrabromide)	79-27-6	06/13/09	06/13/09	GOEV, RTECS, NIOSH	3
2918	Tetrabutyl ammonium phosphate	5574-97-0	06/13/09			NA
2919	Tetrabutyl titanate; (Butyl titanate)	5593-70-4	06/13/09		RTECS	NA
2920	Tetrabutylammonium fluoride; (N,N,N-Tributyl-1-butanaminium, fluoride)	429-41-4	06/13/09	05/19/07	GOEV, NIOSH	NA
2921	Tetrabutylammonium hydroxide	2052-49-5				NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2922	Tetrabutylammonium nitrate	1941-27-1	304.54	mg/m^3	Y	12.45	C16.H36.N.N.O3	S hygr
2923	Tetrachloro-1,2-difluoroethane, 1,1,2,2-	76-12-0	203.82	ppm	N	8.33	C2.Cl4.F2	L/S
2924	Tetrachlorobenzene, 1,2,3,4-	634-66-2	215.88	mg/m^3	Y	8.82	C6H2Cl4	S
2925	Tetrachlorobenzene, 1,2,4,5-	95-94-3	215.88	mg/m^3	N	8.82	C6H2Cl4	S
2926	Tetrachlorodibenzofuran, 2,3,7,8-	51207-31-9	305.96	mg/m^3	N	12.51	C12H4Cl4O2	S
2927	Tetrachlorodibenzo-p-dioxin, 1,2,3,8-	53555-02-5	321.96	mg/m^3	N	13.16	C12H4Cl4O2	S
2928	Tetrachloroethane (mixed isomers)	25322-20-7	167.84	ppm	N	6.86	C2H2Cl4	L
2929	Tetrachloroethane, 1,1,1,2-	630-20-6	167.84	ppm	Y	6.86	C2H2Cl4	L
2930	Tetrachloroethane, 1,1,2,2-	79-34-5	167.84	ppm	N	6.86	C2H2Cl4	L
2931	Tetrachlorohexafluorobutane, 2,2,3,3-; (FLON; CFC316)	375-34-8	303.84	ppm	N	12.42	C4Cl4F6	G
2932	**Tetrachlorosilane; (Silicon chloride)**	**10026-04-7**	169.89	ppm	Y	6.94	Cl4Si	L
2933	Tetracosafluorotetradecahydro-phenanthrene; (Perfluorophenanthrene)	306-91-2	624.09	mg/m^3	N	25.51	C14-F24	L
2934	Tetracyanoquinodimethane	1518-16-7	204.20	mg/m^3	N	8.35	C12H4N4	S

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2922	Tetrabutylammonium nitrate	1941-27-1	118-120					3		04/14/04
2923	Tetrachloro-1,2-difluoroethane, 1,1,2,2-	76-12-0	24.65	92.8			1.6447	3		07/11/07
2924	Tetrachlorobenzene, 1,2,3,4-	634-66-2	46-47	254	0.039	25	1.7	2		01/10/01
2925	Tetrachlorobenzene, 1,2,4,5-	95-94-3	138	245	<0.1	25	1.734	2		08/21/96
2926	Tetrachlorodibenzofuran, 2,3,7,8-	51207-31-9	227-228					3		09/30/97
2927	Tetrachlorodibenzo-p-dioxin, 1,2,3,8-	53555-02-5						D		01/04/99
2928	Tetrachloroethane (mixed isomers)	25322-20-7						3	220000	09/30/97
2929	Tetrachloroethane, 1,1,1,2-	630-20-6	-68.1	135.1	14	25	1.542	2	49000	12/30/95
2930	Tetrachloroethane, 1,1,2,2-	79-34-5	-43.8	146.4	5	20	1.6	3		12/30/95
2931	Tetrachlorohexafluorobutane, 2,2,3,3-; (FLON; CFC316)	375-34-8						2		12/08/02
2932	**Tetrachlorosilane; (Silicon chloride)**	**10026-04-7**	-70	57.57			1.482	2		01/04/99
2933	Tetracosafluorotetradecahydro-phenanthrene; (Perfluorophenanthrene)	306-91-2		217						04/14/04
2934	Tetracyanoquinodimethane	1518-16-7	293.5 subl					3		01/10/01

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2922	Tetrabutylammonium nitrate	1941-27-1				NA
2923	Tetrachloro-1,2-difluoroethane, 1,1,2,2-	76-12-0	06/13/09	06/13/09	GOEV, RTECS, NIOSH	NA
2924	Tetrachlorobenzene, 1,2,3,4-	634-66-2				NA
2925	Tetrachlorobenzene, 1,2,4,5-	95-94-3	06/13/09	06/13/09	RTECS	2
2926	Tetrachlorodibenzofuran, 2,3,7,8-	51207-31-9	08/13/09		RTECS	NA
2927	Tetrachlorodibenzo-p-dioxin, 1,2,3,8-	53555-02-5				NA
2928	Tetrachloroethane (mixed isomers)	25322-20-7	06/13/09		RTECS	NA
2929	Tetrachloroethane, 1,1,1,2-	630-20-6	06/13/09		RTECS	NA
2930	Tetrachloroethane, 1,1,2,2-	79-34-5	06/13/09	06/13/09	GOEV, RTECS, NIOSH	NA
2931	Tetrachlorohexafluorobutane, 2,2,3,3-; (FLON; CFC316)	375-34-8				NA
2932	**Tetrachlorosilane; (Silicon chloride)**	**10026-04-7**	06/13/09		EPA	NA
2933	Tetracosafluorotetradecahydro-phenanthrene; (Perfluorophenanthrene)	306-91-2	06/13/09	06/13/09	GOEV, NIOSH	NA
2934	Tetracyanoquinodimethane	1518-16-7				NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2935	Tetracycline hydrochloride	64-75-5	280.94	mg/m^3	N	11.48	C22H24N2O8.ClH	S
2936	Tetradecafluorohexane; (Perfluoro-n-hexane; Fluorinert FC72)	355-42-0	338.06	ppm	N	13.82	C6.F14	L
2937	Tetradecane; (n-Tetradecane)	629-59-4	198.44	ppm	Y	8.11	C14-H30	L
2938	Tetradecanoic acid; (Myristic acid)	544-63-8	228.36	mg/m^3	Y	9.33	C14-H28-O2	S
2939	Tetradecyltrimethylammonium bromide	1119-97-7	336.47	mg/m^3	N	13.75	C17.H38.N-Br	S
2940	Tetraethyl lead	78-00-2	323.47	mg/m^3	N	13.22	C8H20Pb	L
2941	**Tetraethyl orthosilicate; (Ethyl silicate; Tetraethoxysilane)**	**78-10-4**	208.37	ppm	Y	8.52	C8H20O4Si	L
2942	Tetraethyl pyrophosphate; (TEPP)	107-49-3	290.22	mg/m^3	Y	11.86	C8.H20.O7.P2	L
2943	Tetraethylammonium chloride	56-34-8	165.74	mg/m^3	N	6.77	C8.H20.N.Cl	S hygr.
2944	Tetraethylene glycol	112-60-7	194.26	mg/m^3	Y	7.94	C8.H18.O5	L
2945	Tetraethylene glycol diacrylate	17831-71-9	302.36	mg/m^3	Y	12.36	C14.H22.O7	S
2946	Tetraethylenepentamine	112-57-2	189.36	mg/m^3	Y	7.74	C8H23N5	L
2947	Tetraethyltin; (Tetraethylstannane)	597-64-8	234.97	mg/m^3	Y	9.60	Sn.C8H20	L
2948	**Tetrafluoroethane, 1,1,1,2-; (HFC 134a)**	**811-97-2**	102.04	ppm	N	4.17	C2H2F4	G

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2935	Tetracycline hydrochloride	64-75-5	170-175	214 decom				3		06/13/02
2936	Tetradecafluorohexane; (Perfluoro-n-hexane; Fluorinert FC72)	355-42-0	-88.2	56.6			1.6995 @ 20C			10/11/05
2937	Tetradecane; (n-Tetradecane)	629-59-4	5.5	253.7	0.0116	25	0.7628 @ 20C	2	5000	12/08/02
2938	Tetradecanoic acid; (Myristic acid)	544-63-8	54	326.2			0.8622 @ 54C	3		12/08/02
2939	Tetradecyltrimethylammonium bromide	1119-97-7	245-250					3		10/11/05
2940	Tetraethyl lead	78-00-2	125-150	198-202	1	38.4	1.65918	3	18000	08/07/98
2941	**Tetraethyl orthosilicate; (Ethyl silicate; Tetraethoxysilane)**	**78-10-4**	-77	165-166			0.933	3	13000	11/15/96
2942	Tetraethyl pyrophosphate; (TEPP)	107-49-3	0	310	0.00047	25	1.2	3		12/08/02
2943	Tetraethylammonium chloride	56-34-8	39				1.08	3		10/11/05
2944	Tetraethylene glycol	112-60-7	-6	327.3	1	153.9	1.1248 @ 20C	2		04/14/04
2945	Tetraethylene glycol diacrylate	17831-71-9	112				1.125	2		07/11/07
2946	Tetraethylenepentamine	112-57-2	-40	333	<0.01	20	0.998	3	8000	01/04/99
2947	Tetraethyltin; (Tetraethylstannane)	597-64-8	-112	181	2	25	1.187 @ 23C	3		06/13/02
2948	**Tetrafluoroethane, 1,1,1,2-; (HFC 134a)**	**811-97-2**		-26.2	96	25	1.21 (L)	1		01/04/99

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2935	Tetracycline hydrochloride	64-75-5				NA
2936	Tetradecafluorohexane; (Perfluoro-n-hexane; Fluorinert FC72)	355-42-0			RTECS	NA
2937	Tetradecane; (n-Tetradecane)	629-59-4	04/13/09		RTECS	1
2938	Tetradecanoic acid; (Myristic acid)	544-63-8				NA
2939	Tetradecyltrimethylammonium bromide	1119-97-7				NA
2940	Tetraethyl lead	78-00-2	06/13/09	06/13/09	GOEV, EPA, NIOSH	3
2941	**Tetraethyl orthosilicate; (Ethyl silicate; Tetraethoxysilane)**	**78-10-4**	06/13/09	06/13/09	AIHA	2
2942	Tetraethyl pyrophosphate; (TEPP)	107-49-3	06/13/09	06/13/09	GOEV, EPA, NIOSH	NA
2943	Tetraethylammonium chloride	56-34-8				NA
2944	Tetraethylene glycol	112-60-7	06/13/09		RTECS	1
2945	Tetraethylene glycol diacrylate	17831-71-9	06/13/09		GOEV, RTECS	NA
2946	Tetraethylenepentamine	112-57-2	06/13/09	06/13/09	GOEV, RTECS	3
2947	Tetraethyltin; (Tetraethylstannane)	597-64-8	06/13/09		GOEV, EPA, NIOSH	NA
2948	**Tetrafluoroethane, 1,1,1,2-; (HFC 134a)**	**811-97-2**	06/13/09		GOEV, EPA	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2949	Tetrafluoroethane, 1,1,2,2-; (HFC 134)	359-35-3	102.03	ppm	N	4.17	C2.H2.F4	G
2950	**Tetrafluoroethylene**	**116-14-3**	100.02	ppm	N	4.09	C2F4	G
2951	Tetrafluorohydrazine	10036-47-2	104.00	ppm	Y	4.25	F2NNF2	G
2952	Tetrahydro-2,5-dimethyl furan	1003-38-9	100.18	mg/m^3	Y	4.09	C6H12O	L
2953	**Tetrahydrofuran**	**109-99-9**	72.12	ppm	Y	2.95	C4H8O	L
2954	Tetrahydrofuran-d8	1693-74-9	80.16	ppm	N	3.28	C4.D8.O	L
2955	Tetrahydromethyl-1,3-isobenzofurandione, 3A,4,7,7A-; (Methyltetrahydrophthalic anhydride)	26590-20-5	166.19	mg/m^3	N	6.79241	C9.H10.O3	S
2956	Tetrahydronaphthalene, 1,2,3,4-; (Tetralin)	119-64-2	132.22	ppm	Y	5.40	C10.H12	L
2957	Tetrahydropyridine, 1,2,3,6-	694-05-3	83.13	ppm	N	3.40	C5.H9.N	L
2958	Tetramethoxypropane, 1,1,3,3-; (Malonaldehyde bis(dimethyl acetal))	102-52-3	164.20	mg/m^3	N	6.71	C7.H16.O4	S
2959	**Tetramethoxysilane; (Methyl silicate)**	**681-84-5**	152.25	ppm	Y	6.22	C4H12O4Si	L
2960	Tetramethyl ammonium, tetrahydroborate(1-)	16883-45-7	89.02	mg/m^3	Y	3.64	C4.H12.N.B.H4	S
2961	Tetramethyl ethylene diamine	110-18-9	116.24	ppm	Y	4.75	C6.H16.N2	L
2962	Tetramethyl lead	75-74-1	267.35	mg/m^3	N	10.93	C4H12Pb	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2949	Tetrafluoroethane, 1,1,2,2-; (HFC 134)	359-35-3	-89	-19.9						07/11/07
2950	**Tetrafluoroethylene**	**116-14-3**	-142	-78.4	>760			3	100000	11/30/92
2951	Tetrafluorohydrazine	10036-47-2	-163	-73			1.5 @ -100C	3		12/08/02
2952	Tetrahydro-2,5-dimethyl furan	1003-38-9						3		03/01/00
2953	**Tetrahydrofuran**	**109-99-9**	-108.5	65.4	132	20	0.888	3	15000	12/30/95
2954	Tetrahydrofuran-d8	1693-74-9	-106	65-66			0.985	3		07/11/07
2955	Tetrahydromethyl-1,3-isobenzofurandione, 3A,4,7,7A-; (Methyltetrahydrophthalic anhydride)	26590-20-5					1.2			08/29/08
2956	Tetrahydronaphthalene, 1,2,3,4-; (Tetralin)	119-64-2	-31	207.2	1	38	0.981	2	8000	04/15/07
2957	Tetrahydropyridine, 1,2,3,6-	694-05-3	-48	108			0.911			10/11/05
2958	Tetramethoxypropane, 1,1,3,3-; (Malonaldehyde bis(dimethyl acetal))	102-52-3		183			0.997			07/11/07
2959	**Tetramethoxysilane; (Methyl silicate)**	**681-84-5**	4 to 5	120-121			1.03 @ 22C	3		09/30/97
2960	Tetramethyl ammonium, tetrahydroborate(1-)	16883-45-7	150				0.813	3		10/11/05
2961	Tetramethyl ethylene diamine	110-18-9	-55	120 - 122			0.77	3		04/14/04
2962	Tetramethyl lead	75-74-1	-27.5	110	0.2	20	1.99	3	18000	03/01/00

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2949	Tetrafluoroethane, 1,1,2,2-; (HFC 134)	359-35-3	06/13/09	06/13/09	811-97-2	NA
2950	**Tetrafluoroethylene**	**116-14-3**	06/13/09		GOEV, EPA	2
2951	Tetrafluorohydrazine	10036-47-2	06/13/09		GOEV, RTECS	NA
2952	Tetrahydro-2,5-dimethyl furan	1003-38-9				NA
2953	**Tetrahydrofuran**	**109-99-9**	06/13/09		GOEV, AIHA	2
2954	Tetrahydrofuran-d8	1693-74-9	06/13/09	06/13/09	109-99-9	NA
2955	Tetrahydromethyl-1,3-isobenzofurandione, 3A,4,7,7A-; (Methyltetrahydrophthalic anhydride)	26590-20-5		x	RTECS	
2956	Tetrahydronaphthalene, 1,2,3,4-; (Tetralin)	119-64-2	07/10/08	07/10/08		1
2957	Tetrahydropyridine, 1,2,3,6-	694-05-3	06/13/09			NA
2958	Tetramethoxypropane, 1,1,3,3-; (Malonaldehyde bis(dimethyl acetal))	102-52-3				1
2959	**Tetramethoxysilane; (Methyl silicate)**	**681-84-5**	06/13/09		GOEV, AEPA	NA
2960	Tetramethyl ammonium, tetrahydroborate(1-)	16883-45-7				NA
2961	Tetramethyl ethylene diamine	110-18-9	07/18/08	07/01/08		NA
2962	Tetramethyl lead	75-74-1	06/13/09		GOEV, EPA, NIOSH	2

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2963	Tetramethyl-1,3-butanediamine, N,N,N',N'-; (Tetramethyl butanediamine)	97-84-7	144.30	mg/m^3	Y	5.90	C8H20N2	L
2964	Tetramethyl-3,5-heptanedione, 2,2,6,6-; (Dipivaloylmethane)	1118-71-4	184.28	mg/m^3	N	7.53	C11.H20.O2	L
2965	Tetramethyl-5-decyne-4,7-diol, 2,4,7,9-	126-86-3	226.12	mg/m^3	N	9.24	C14H26O2	L
2966	Tetramethylammonium chloride	75-57-0	109.62	mg/m^3	N	4.48	C4.H12.N.Cl	S hygr.
2967	Tetramethylammonium hydroxide	75-59-2	91.18	mg/m^3	Y	3.73	C4H13NO	L
2968	Tetramethylammonium hydroxide pentahydrate	10424-65-4	181.23	mg/m^3	Y	7.41	C4.H23.N.O6	S
2969	Tetramethylammonium silicate	53116-81-7	211.32	mg/m^3	N	8.64	(C.H3)4.N(O.H).2Si.O2	L soln
2970	Tetramethylbenzene, 1,2,3,5-	527-53-7	134.24	mg/m^3	N	5.49	C10.H14	L
2971	Tetramethylbenzene, 1,2,4,5-	95-93-2	134.24	mg/m^3	N	5.49	C10.H14	S
2972	Tetramethylbenzidine, 3,3',5,5'-	54827-17-7	240.38	mg/m^3	N	9.82	C16.H20.N2	S
2973	Tetramethylene sulfone; (Sulfolane; Tetrahydrothiophene-1,1-dioxide)	126-33-0	120.18	mg/m^3	N	4.91	C4.H8.O2.S	L/S
2974	Tetramethylsilane	75-76-3	88.23	ppm	N	3.61	C4H12Si	L/S
2975	**Tetranitromethane**	**509-14-8**	196.05	ppm	Y	8.01	CN4O8	L
2976	Tetraoxadodecane, 2,5,8,11-	112-49-2	178.26	ppm	N	7.29	C8.H18.O4	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2963	Tetramethyl-1,3-butanediamine, N,N,N',N'-; (Tetramethyl butanediamine)	97-84-7						3		01/04/99
2964	Tetramethyl-3,5-heptanedione, 2,2,6,6-; (Dipivaloylmethane)	1118-71-4		93 @ 35 mm			0.883			07/11/07
2965	Tetramethyl-5-decyne-4,7-diol, 2,4,7,9-	126-86-3		~80						08/21/96
2966	Tetramethylammonium chloride	75-57-0	> 300					3		04/14/04
2967	Tetramethylammonium hydroxide	75-59-2					1	3	67000	01/04/99
2968	Tetramethylammonium hydroxide pentahydrate	10424-65-4	65							10/11/05
2969	Tetramethylammonium silicate	53116-81-7					1.07			07/11/07
2970	Tetramethylbenzene, 1,2,3,5-	527-53-7	-24	197			0.896	3		06/26/07
2971	Tetramethylbenzene, 1,2,4,5-	95-93-2	79.3	196			0.838 @ 81C	3		10/11/05
2972	Tetramethylbenzidine, 3,3',5,5'-	54827-17-7	168-169.5					3		07/11/07
2973	Tetramethylene sulfone; (Sulfolane; Tetrahydrothiophene-1,1-dioxide)	126-33-0	27.4-27.8	285			1.261	2		07/11/07
2974	Tetramethylsilane	75-76-3	-99	26-28			0.648	3		06/13/02
2975	**Tetranitromethane**	**509-14-8**	-49.4	126.1	8	20	1.650 @ 13C	3		12/30/95
2976	Tetraoxadodecane, 2,5,8,11-	112-49-2	-45	216			0.986	3		10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2963	Tetramethyl-1,3-butanediamine, N,N,N',N'-; (Tetramethyl butanediamine)	97-84-7				NA
2964	Tetramethyl-3,5-heptanedione, 2,2,6,6-; (Dipivaloylmethane)	1118-71-4	06/13/09			NA
2965	Tetramethyl-5-decyne-4,7-diol, 2,4,7,9-	126-86-3	06/13/09			NA
2966	Tetramethylammonium chloride	75-57-0				NA
2967	Tetramethylammonium hydroxide	75-59-2	10/07/08	10/07/08		NA
2968	Tetramethylammonium hydroxide pentahydrate	10424-65-4	10/07/08	10/07/08		NA
2969	Tetramethylammonium silicate	53116-81-7				NA
2970	Tetramethylbenzene, 1,2,3,5-	527-53-7		06/26/07		1
2971	Tetramethylbenzene, 1,2,4,5-	95-93-2				0
2972	Tetramethylbenzidine, 3,3',5,5'-	54827-17-7				NA
2973	Tetramethylene sulfone; (Sulfolane; Tetrahydrothiophene-1,1-dioxide)	126-33-0				1
2974	Tetramethylsilane	75-76-3	06/13/09		GOEV	NA
2975	**Tetranitromethane**	**509-14-8**	06/13/09		EPA	NA
2976	Tetraoxadodecane, 2,5,8,11-	112-49-2				1

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
2977	Tetraoxatetracosan-1-ol, 3,6,9,12-; ((Laurel alcohol tri(oxyethylene) ethanol; BRIJ 30)	5274-68-0	362.55	mg/m^3	N	14.82	C20.H42.O5	L
2978	Tetraphenylarsonium chloride; (Tetraphenylarsenium chloride)	507-28-8	418.81	mg/m^3	N	17.12	C24H20AsCl	S
2979	Tetrapotassium ethylenediaminetetraacetate; (EDTA tetrapotassium salt)	5964-35-2	444.64	mg/m^3	N	18.17	C10-H12-N2-O8.4K	S
2980	Tetrapropoxysilane	682-01-9	264.43	mg/m^3	Y	10.81	C12.H28.O4.Si	L
2981	Tetrapropylammonium hydroxide	4499-86-9	203.42	mg/m^3	N	8.31	C12H29NO	
2982	Tetrapropylorthotitanate	3087-37-4	284.22	mg/m^3	N	11.62	C12.H28.O4.Ti	S
2983	Tetrasodium pyrophosphate	7722-88-5	265.90	mg/m^3	N	10.87	Na4O7P2	S
2984	Tetrazole, 1H-	288-94-8	70.05	mg/m^3	N	2.86	C.H2.N4	S
2985	Thallium	7440-28-0	204.37	mg/m^3	N	8.35	Tl	S
2986	Thallium chloride; (Thallium(I) chloride)	7791-12-0	239.82	mg/m^3	N	9.80	ClTl	S
2987	Thallium hydroxide	12026-06-1	221.39	mg/m^3	N	9.05	Tl-OH	S
2988	Thallium nitrate; (Thallium(I) nitrate)	10102-45-1	266.38	mg/m^3	N	10.89	NO3Tl	S
2989	Thallium nitrite	13826-63-6	250.38	mg/m^3	N	10.23	Tl-N-O2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2977	Tetraoxatetracosan-1-ol, 3,6,9,12-; ((Laurel alcohol tri(oxyethylene) ethanol; BRIJ 30)	5274-68-0		247 @ 10C						04/14/04
2978	Tetraphenylarsonium chloride; (Tetraphenylarsenium chloride)	507-28-8	258-260					3		01/04/99
2979	Tetrapotassium ethylenediaminetetraacetate; (EDTA tetrapotassium salt)	5964-35-2								12/08/02
2980	Tetrapropoxysilane	682-01-9		94			0.913	2		07/11/07
2981	Tetrapropylammonium hydroxide	4499-86-9					1.012	3		08/07/98
2982	Tetrapropylorthotitanate	3087-37-4	206 @ 100mm	170 @ 38C			1.04			10/11/05
2983	Tetrasodium pyrophosphate	7722-88-5	993				2.534	3		08/07/98
2984	Tetrazole, 1H-	288-94-8	156-158					3		07/11/07
2985	Thallium	7440-28-0	303.5	1457	1	825	11.85	3		12/30/95
2986	Thallium chloride; (Thallium(I) chloride)	7791-12-0	430	720	10	517	7.004 @ 30C	3		11/15/96
2987	Thallium hydroxide	12026-06-1	139 dec				7.44			12/08/02
2988	Thallium nitrate; (Thallium(I) nitrate)	10102-45-1	206	430			5.55	3		09/30/97
2989	Thallium nitrite	13826-63-6					5.7			12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2977	Tetraoxatetracosan-1-ol, 3,6,9,12-; ((Laurel alcohol tri(oxyethylene) ethanol; BRIJ 30)	5274-68-0	06/13/09			NA
2978	Tetraphenylarsonium chloride; (Tetraphenylarsenium chloride)	507-28-8	06/13/09		GOEV, RTECS	NA
2979	Tetrapotassium ethylenediaminetetraacetate; (EDTA tetrapotassium salt)	5964-35-2	06/13/09		Intertox	NA
2980	Tetrapropoxysilane	682-01-9				NA
2981	Tetrapropylammonium hydroxide	4499-86-9				NA
2982	Tetrapropylorthotitanate	3087-37-4	06/13/09			NA
2983	Tetrasodium pyrophosphate	7722-88-5	06/13/09		GOEV, RTECS	NA
2984	Tetrazole, 1H-	288-94-8	06/13/09	06/13/09		NA
2985	Thallium	7440-28-0	06/13/09	06/13/09	GOEV, RTECS	NA
2986	Thallium chloride; (Thallium(I) chloride)	7791-12-0	06/13/09	06/13/09	GOEV, EPA, NIOSH	NA
2987	Thallium hydroxide	12026-06-1	06/13/09		GOEV, EPA, NIOSH	NA
2988	Thallium nitrate; (Thallium(I) nitrate)	10102-45-1	06/13/09		GOEV, RTECS, NIOSH	NA
2989	Thallium nitrite	13826-63-6	06/13/09		GOEV, NIOSH	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
2990	Thallium oxide	1314-12-1	424.74	mg/m^3	N	17.36	OTl2	S
2991	Thallium sulfate; (Sulfuric acid, dithallium(1+) salt)	10031-59-1	1526.25	mg/m^3	N	62.38	Tlx.SO4	S
2992	Thallium(I) acetate; (Acetic acid, thallium(1+) salt)	563-68-8	263.42	mg/m^3	N	10.77	Tl.C2H3O2	S
2993	Thallium(I) carbonate (2:1)	6533-73-9	468.75	mg/m^3	N	19.16	CO3Tl2	S
2994	Thallium(I) sulfate; (Sulfuric acid, dithallium(1+) salt)	7446-18-6	504.80	mg/m^3	N	20.63	Tl2.SO4	S
2995	Thallium(III) oxide; (Thallium sesquioxide; Thallic oxide)	1314-32-5	456.74	mg/m^3	N	18.67	O3Tl2	S
2996	Thallium(III) perchlorate hexahydrate	15596-83-5	610.83	mg/m^3	Y	24.97	Tl.(Cl.O4)3.6H2.O	S
2997	Thallous malonate	2757-18-8	510.79	mg/m^3	N	20.88	2Tl.C3H2O4	S
2998	Thenoyltrifluoroacetone	326-91-0	222.09	mg/m^3	N	9.08	C8H5F3O2S	S
2999	Thioacetamide	62-55-5	75.14	mg/m^3	N	3.07	C2H5NS	S
3000	Thioacetic acid	507-09-5	76.12	ppm	N	3.11	C2.H4.O.S	L fuming
3001	Thiobis(4-chloro-6-methyl)phenol, 2,2'-	4418-66-0	315.22	mg/m^3	N	12.88	C14.H12.Cl2.O2.S	S
3002	Thiocarbazide; (Thiocarbohydrazide)	2231-57-4	106.17	mg/m^3	N	4.34	CH6N4S	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
2990	Thallium oxide	1314-12-1	579	~1080			9.52	3		12/08/02
2991	Thallium sulfate; (Sulfuric acid, dithallium(1+) salt)	10031-59-1	632	decom			6.77	3		06/13/02
2992	Thallium(I) acetate; (Acetic acid, thallium(1+) salt)	563-68-8	131				3.68	3		06/13/02
2993	Thallium(I) carbonate (2:1)	6533-73-9	273	dec	<1E-6	25	7.11	3		11/15/96
2994	Thallium(I) sulfate; (Sulfuric acid, dithallium(1+) salt)	7446-18-6	632	decom			6.77	3		06/13/02
2995	Thallium(III) oxide; (Thallium sesquioxide; Thallic oxide)	1314-32-5	717	1196			9.65	3		12/30/95
2996	Thallium(III) perchlorate hexahydrate	15596-83-5								04/14/04
2997	Thallous malonate	2757-18-8						3		06/13/02
2998	Thenoyltrifluoroacetone	326-91-0	40-44	96 @ 88 mm						12/30/95
2999	Thioacetamide	62-55-5	113					3		12/30/95
3000	Thioacetic acid	507-09-5	<-17	93			1.064	3		07/11/07
3001	Thiobis(4-chloro-6-methyl)phenol, 2,2'-	4418-66-0		443	1E-07	25		3		12/08/02
3002	Thiocarbazide; (Thiocarbohydrazide)	2231-57-4	164					3		06/13/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
2990	Thallium oxide	1314-12-1	06/13/09		GOEV, RTECS, NIOSH	NA
2991	Thallium sulfate; (Sulfuric acid, dithallium(1+) salt)	10031-59-1	06/13/09		GOEV, EPA, NIOSH	NA
2992	Thallium(I) acetate; (Acetic acid, thallium(1+) salt)	563-68-8	06/13/09		GOEV, RTECS, NIOSH	NA
2993	Thallium(I) carbonate (2:1)	6533-73-9	06/13/09	06/13/09	GOEV, EPA, NIOSH	NA
2994	Thallium(I) sulfate; (Sulfuric acid, dithallium(1+) salt)	7446-18-6	06/13/09	06/13/09	GOEV, RTECS, NIOSH	NA
2995	Thallium(III) oxide; (Thallium sesquioxide; Thallic oxide)	1314-32-5	06/13/09		EPA, RTECS	NA
2996	Thallium(III) perchlorate hexahydrate	15596-83-5	06/13/09	06/13/09	GOEV, NIOSH	NA
2997	Thallous malonate	2757-18-8	06/13/09	06/13/09	EPA, RTECS	NA
2998	Thenoyltrifluoroacetone	326-91-0	06/03/09		RTECS	NA
2999	Thioacetamide	62-55-5	06/13/09	06/13/09	RTECS	NA
3000	Thioacetic acid	507-09-5				NA
3001	Thiobis(4-chloro-6-methyl)phenol, 2,2'-	4418-66-0	06/13/09		EPA, RTECS	NA
3002	Thiocarbazide; (Thiocarbohydrazide)	2231-57-4	06/13/09		EPA, RTECS	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
3003	Thiocresol, p-; (p-Toluenethiol)	106-45-6	124.21	mg/m^3	N	5.08	C7.H8.S	S
3004	Thiocyanic acid, compound with guanidine (1:1); (Guanidene thiocyanate salt)	593-84-0	118.18	mg/m^3	N	4.83	C.H5.N3.C.H.N.S	S
3005	Thiodiglycol	111-48-8	122.20	mg/m^3	Y	4.99	C4H10O2S	L
3006	Thiofanox; (Dacamox)	39196-18-4	218.35	mg/m^3	N	8.92	C9H18N2O2S	S
3007	Thionazin; (Ethyl pyrazinyl phosphorothioate)	297-97-2	248.26	mg/m^3	N	10.15	C8H13N2O3PS	L
3008	**Thionyl chloride**	**7719-09-7**	118.96	ppm	Y	4.86	Cl2OS	L
3009	Thiophosphoryl chloride	3982-91-0	169.38	mg/m^3	N	6.92	Cl3.P.S	L
3010	Thiosemicarbazide	79-19-6	91.15	mg/m^3	N	3.73	CH5N3S	S
3011	Thiourea	62-56-6	76.13	mg/m^3	Y	3.11	CH4N2S	S
3012	Thiram; (Tetramethylthioperoxydicarbonic diamide)	137-26-8	240.44	mg/m^3	Y	9.83	C6H12N2S4	S
3013	Thorium	7440-29-1	232.00	mg/m^3	N	9.48	Th	S
3014	Thorium hydroxide	13825-36-0	300.07	mg/m^3	N	12.26	Th(OH)4	S
3015	Thorium nitrite	z-0079	416.03	mg/m^3	N	17.00	Th(NO2)4	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3003	Thiocresol, p-; (p-Toluenethiol)	106-45-6	43-44	195	0.807	25	1.2475 @ 55C	3		10/24/07
3004	Thiocyanic acid, compound with guanidine (1:1); (Guanidene thiocyanate salt)	593-84-0	114-117					3		04/14/04
3005	Thiodiglycol	111-48-8	-16	164-166 @ 20mm			1.1847 @ 20C	2		01/10/01
3006	Thiofanox; (Dacamox)	39196-18-4	56.5->					3		08/21/96
3007	Thionazin; (Ethyl pyrazinyl phosphorothioate)	297-97-2	-1.7	80	0.003	30	1.204-1.210	3		12/08/02
3008	**Thionyl chloride**	**7719-09-7**	-105	78.8	100	21.4	1.640 @ 15.5C	3		03/01/00
3009	Thiophosphoryl chloride	3982-91-0	-35	125	16,35	25	1.635	3		07/11/07
3010	Thiosemicarbazide	79-19-6	182-184					3		12/30/95
3011	Thiourea	62-56-6	177	dec			1.405	3		12/30/95
3012	Thiram; (Tetramethylthioperoxydicarbonic diamide)	137-26-8	156	129 @ 20 C	0.000017	25	1.3	3		06/13/02
3013	Thorium	7440-29-1	1750	4500			11.72	3		08/07/98
3014	Thorium hydroxide	13825-36-0								12/08/02
3015	Thorium nitrite	z-0079								12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3003	Thiocresol, p-; (p-Toluenethiol)	106-45-6		10/24/07		NA
3004	Thiocyanic acid, compound with guanidine (1:1); (Guanidene thiocyanate salt)	593-84-0				NA
3005	Thiodiglycol	111-48-8				2
3006	Thiofanox; (Dacamox)	39196-18-4	06/13/09	06/13/09		NA
3007	Thionazin; (Ethyl pyrazinyl phosphorothioate)	297-97-2	06/13/09			NA
3008	**Thionyl chloride**	**7719-09-7**	06/13/09		AIHA, EPA	4
3009	Thiophosphoryl chloride	3982-91-0				NA
3010	Thiosemicarbazide	79-19-6	06/13/09	06/13/09	EPA, RTECS	NA
3011	Thiourea	62-56-6	06/13/09	06/13/09	RTECS	NA
3012	Thiram; (Tetramethylthioperoxydicarbonic diamide)	137-26-8	06/13/09	06/13/09	GOEV, NIOSH, RTECS	NA
3013	Thorium	7440-29-1	06/13/09	06/13/09	RTECS	NA
3014	Thorium hydroxide	13825-36-0	06/13/09		Intertox	NA
3015	Thorium nitrite	z-0079	06/13/09		Intertox	

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3016	Thorium oxalate	2040-52-0	444.03	mg/m^3	N	18.15	Th.C4.O8.2(H2.O)	S
3017	Thorium oxide; (Thorium dioxide)	1314-20-1	264.00	mg/m^3	N	10.79	O2Th	S
3018	Thorium perchlorate	16045-17-3	331.49	mg/m^3	N	13.55	Th.Cl.O4	S
3019	Thorium(IV) nitrate	13823-29-5	480.04	mg/m^3	N	19.62	N4O12Th	S
3020	Thulium	7440-30-4	168.93	mg/m^3	N	6.90	Tm	S
3021	Thulium chloride	13537-18-3	275.28	mg/m^3	Y	11.25	Cl3Tm	S
3022	Thulium oxide	12036-44-1	385.87	mg/m^3	N	15.77	O3Tm2	S
3023	Thymol blue; (6,6'-(3H-2,1-benzoxathiol-3-ylidene)dithymol, S,S-dioxide)	76-61-9	466.63	mg/m^3	N	19.07	C27H30O5S	S
3024	Thyodene; (Amylodextrin)	9005-84-9		mg/m^3	N		[Unknown]	S
3025	Tin	7440-31-5	118.71	mg/m^3	N	4.85	Sn	S
3026	Tin fluoroborate	13814-97-6	292.30	mg/m^3	N	11.95	B2.F8.Sn	S
3027	Tin hydroxide	12026-24-3	152.73	mg/m^3	N	6.24	Sn-(OH)2	S
3028	Tin nitrate	41480-79-9	242.68	mg/m^3	N	9.92	Sn-(N-O3)2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3016	Thorium oxalate	2040-52-0	300-400 dec.				4.637 @ 16C			10/11/05
3017	Thorium oxide; (Thorium dioxide)	1314-20-1	3390	4400			9.7	3		08/07/98
3018	Thorium perchlorate	16045-17-3								10/11/05
3019	Thorium(IV) nitrate	13823-29-5	500 dec					3		08/07/98
3020	Thulium	7440-30-4	1545	1950			9.32	3		04/15/07
3021	Thulium chloride	13537-18-3	824	1440				3		08/07/98
3022	Thulium oxide	12036-44-1	2425				8.6			08/07/98
3023	Thymol blue; (6,6'-(3H-2,1-benzoxathiol-3-ylidene)dithymol, S,S-dioxide)	76-61-9	223					D		01/04/99
3024	Thyodene; (Amylodextrin)	9005-84-9								01/10/01
3025	Tin	7440-31-5	231.9	2625	1	1492	7.31	2		11/15/96
3026	Tin fluoroborate	13814-97-6								09/05/08
3027	Tin hydroxide	12026-24-3								12/08/02
3028	Tin nitrate	41480-79-9								12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3016	Thorium oxalate	2040-52-0	06/13/09		Derived Response Level	NA
3017	Thorium oxide; (Thorium dioxide)	1314-20-1	06/13/09	12/10/07	RTECS	NA
3018	Thorium perchlorate	16045-17-3	06/13/09		Derived Response Level	NA
3019	Thorium(IV) nitrate	13823-29-5	06/13/09			NA
3020	Thulium	7440-30-4	06/13/09			NA
3021	Thulium chloride	13537-18-3				NA
3022	Thulium oxide	12036-44-1	06/13/09			NA
3023	Thymol blue; (6,6'-(3H-2,1-benzoxathiol-3-ylidene)dithymol, S,S-dioxide)	76-61-9	06/13/09			NA
3024	Thyodene; (Amylodextrin)	9005-84-9	06/13/09			NA
3025	Tin	7440-31-5	06/13/09		GOEV, NIOSH, RTECS	NA
3026	Tin fluoroborate	13814-97-6	06/13/09		GOEV, NIOSH	NA
3027	Tin hydroxide	12026-24-3	06/13/09		GOEV, NIOSH	NA
3028	Tin nitrate	41480-79-9	06/13/09		GOEV, NIOSH	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3029	Tin nitrite	100737-27-7	210.69	mg/m^3	N	8.61	Sn-(N-O2)2	S
3030	Tin(II) chloride dihydrate; (Stannous chloride dihydrate)	10025-69-1	225.63	mg/m^3	N	9.22	Sn.Cl.2H2.O	S
3031	Tin(II) oxide	1332-29-2	150.69	mg/m^3	N	6.16	Sn-O2	S
3032	Tin(II) sulfate; (Stannous sulfate)	7488-55-3	214.75	mg/m^3	N	8.78	Sn.S.O4	S
3033	Tin(IV) isopropoxide	1184-61-8	415.15	mg/m^3	Y	16.97	C15.H36.O5.Sn	S
3034	Tin(IV) oxide; (Stannic oxide)	18282-10-5	150.69	mg/m^3	N	6.16	Sn.O2	S
3035	Titanium	7440-32-6	47.90	mg/m^3	N	1.96	Ti	S
3036	Titanium aluminide	39410-63-4	74.86	mg/m^3	N	3.06	Ti.Al	S
3037	Titanium boride	12045-63-5	69.50	mg/m^3	N	2.84	Ti.B2	S
3038	Titanium carbide	12070-08-5	59.91	mg/m^3	N	2.45	Ti.C	S
3039	Titanium chloride	7705-07-9	154.25	mg/m^3	Y	6.30	Cl3Ti	L
3040	Titanium hydride	7704-98-5	49.92	mg/m^3	N	2.04	Ti.H2	
3041	Titanium oxide; (Titanium dioxide)	13463-67-7	79.90	mg/m^3	N	3.27	O2Ti	S
3042	**Titanium tetrachloride**	**7550-45-0**	189.70	ppm	Y	7.75	Cl4Ti	L

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3029	Tin nitrite	100737-27-7								01/03/08
3030	Tin(II) chloride dihydrate; (Stannous chloride dihydrate)	10025-69-1	37.7	652			2.71	3		04/14/04
3031	Tin(II) oxide	1332-29-2	1630	1800+ subl			6.95	2		08/07/98
3032	Tin(II) sulfate; (Stannous sulfate)	7488-55-3	378 dec				4.15	2		04/14/04
3033	Tin(IV) isopropoxide	1184-61-8								10/11/05
3034	Tin(IV) oxide; (Stannic oxide)	18282-10-5	1630	1800 dec			6.95			04/14/04
3035	Titanium	7440-32-6	1677	3277			4.5	3		12/30/95
3036	Titanium aluminide	39410-63-4								04/14/04
3037	Titanium boride	12045-63-5	2593 - 2980	3899			4.5 - 4.53			04/14/04
3038	Titanium carbide	12070-08-5	3067	4820			4.93	3		04/14/04
3039	Titanium chloride	7705-07-9	-30	136.4	10	21.3	1.772	3		08/07/98
3040	Titanium hydride	7704-98-5								06/13/02
3041	Titanium oxide; (Titanium dioxide)	13463-67-7	18	1860 dec			4.26	1		07/09/97
3042	**Titanium tetrachloride**	**7550-45-0**	-24	136.4	12	25	1.726	3		11/30/92

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3029	Tin nitrite	100737-27-7	06/13/09	01/03/08	GOEV, NIOSH	
3030	Tin(II) chloride dihydrate; (Stannous chloride dihydrate)	10025-69-1	06/13/09		GOEV, NIOSH	NA
3031	Tin(II) oxide	1332-29-2	06/01/09		GOEV, NIOSH	NA
3032	Tin(II) sulfate; (Stannous sulfate)	7488-55-3	06/13/09		GOEV, NIOSH	NA
3033	Tin(IV) isopropoxide	1184-61-8	06/13/09		GOEV, NIOSH	NA
3034	Tin(IV) oxide; (Stannic oxide)	18282-10-5	06/13/09		GOEV, RTECS	NA
3035	Titanium	7440-32-6	06/13/09	06/13/09	RTECS	NA
3036	Titanium aluminide	39410-63-4	06/13/09	06/13/09	GOEV	NA
3037	Titanium boride	12045-63-5	06/13/09	06/13/09	GOEV	NA
3038	Titanium carbide	12070-08-5	06/13/09	06/13/09		NA
3039	Titanium chloride	7705-07-9				NA
3040	Titanium hydride	7704-98-5				NA
3041	Titanium oxide; (Titanium dioxide)	13463-67-7	06/13/09	06/13/09	GOEV, RTECS	NA
3042	**Titanium tetrachloride**	**7550-45-0**	06/13/09		AIHA, EPA	3

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3043	Titanium(II) oxide	12137-20-1	63.88	mg/m^3	N	2.61	OTi	S
3044	Titanium(III) fluoride	13470-08-1	104.88	mg/m^3	Y	4.29	TiF3	S
3045	Titanium-based alloy; (Titanium compounds)	z-0081		mg/m^3	N		[Unspecified]	S
3046	**Toluene**	**108-88-3**	92.15	ppm	Y	3.77	C7H8	L
3047	Toluene diisocyanate (mixed isomers)	26471-62-5	174.17	ppm	Y	7.12	C9H6N2O2	
3048	Toluene diisocyanate, trimethylolpropane, epsilon-caprolactone polymer, methylated	71342-93-3		mg/m^3	N		(C9.H6.N2.O2.C6.H10.O2)x	S
3049	**Toluene-2,4-diisocyanate; (TDI)**	**584-84-9**	174.17	ppm	Y	7.12	C9H6N2O2	S/L
3050	Toluene-2,6-diamine; (2-Methyl-1,3-benzenediamine)	823-40-5	122.19	mg/m^3	N	4.99	C7H10N2	S
3051	**Toluene-2,6-diisocyanate**	**91-08-7**	174.17	ppm	Y	7.12	C9H6N2O2	L
3052	Toluene-d8; (Deuterated toluene)	2037-26-5	100.19	ppm	Y	4.09	C7.D8	L
3053	Toluenediamine, 2,4-; (2,4-Diaminotoluene)	95-80-7	122.19	ppm	Y	4.99	C7H10N2	S
3054	Toluenesulfonamide, p-; (Pasam)	70-55-3	171.23	mg/m^3	N	7.00	C7.H9.N.O2.S	
3055	Toluenesulfonic acid, methyl ester, p-	80-48-8	186.24	mg/m^3	Y	7.61	C8.H10.O3.S	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3043	Titanium(II) oxide	12137-20-1						D		01/10/01
3044	Titanium(III) fluoride	13470-08-1	1200	1400			3.4	D		08/07/98
3045	Titanium-based alloy; (Titanium compounds)	z-0081						D		08/07/98
3046	**Toluene**	**108-88-3**	-95	111.1	20	18.3	0.866	3	11000	11/30/92
3047	Toluene diisocyanate (mixed isomers)	26471-62-5						3	9000	03/01/00
3048	Toluene diisocyanate, trimethylolpropane, epsilon-caprolactone polymer, methylated	71342-93-3								08/17/07
3049	**Toluene-2,4-diisocyanate; (TDI)**	**584-84-9**	21.7	251.1	0.01	25	1.2244	3	9000	12/30/95
3050	Toluene-2,6-diamine; (2-Methyl-1,3-benzenediamine)	823-40-5	105			2.13 kPa	150	3		06/13/02
3051	**Toluene-2,6-diisocyanate**	**91-08-7**		129-133 @18mm				3		03/01/00
3052	Toluene-d8; (Deuterated toluene)	2037-26-5	-84	110			0.94			07/11/07
3053	Toluenediamine, 2,4-; (2,4-Diaminotoluene)	95-80-7	99	292	1	107		3		09/30/97
3054	Toluenesulfonamide, p-; (Pasam)	70-55-3	138 (anhyd); 105 (hydrate)	221 @ 10 mm Hg	0.000096	25		3		10/11/05
3055	Toluenesulfonic acid, methyl ester, p-	80-48-8	27.5	144.5 @5mm			1.230-1.238	3		10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3043	Titanium(II) oxide	12137-20-1	06/13/09			NA
3044	Titanium(III) fluoride	13470-08-1	06/13/09		GOEV, NIOSH	NA
3045	Titanium-based alloy; (Titanium compounds)	z-0081	06/13/09			
3046	**Toluene**	**108-88-3**	06/13/09		GOEV, EPA	2
3047	Toluene diisocyanate (mixed isomers)	26471-62-5				3
3048	Toluene diisocyanate, trimethylolpropane, epsilon-caprolactone polymer, methylated	71342-93-3	06/14/09		TSCA	NA
3049	**Toluene-2,4-diisocyanate; (TDI)**	**584-84-9**	06/13/09		GOEV, EPA	3
3050	Toluene-2,6-diamine; (2-Methyl-1,3-benzenediamine)	823-40-5		11/06/07		NA
3051	**Toluene-2,6-diisocyanate**	**91-08-7**	04/03/09		GOEV, EPA	NA
3052	Toluene-d8; (Deuterated toluene)	2037-26-5	06/13/09	06/13/09	GOEV, EPA	NA
3053	Toluenediamine, 2,4-; (2,4-Diaminotoluene)	95-80-7	06/13/09	06/13/09	GOEV, RTECS	NA
3054	Toluenesulfonamide, p-; (Pasam)	70-55-3	06/13/09			NA
3055	Toluenesulfonic acid, methyl ester, p-	80-48-8				2

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
3056	Toluenesulfonyl chloride, p-	98-59-9	190.64	mg/m^3	Y	7.79	C7.H7.Cl.O2.S	S hygr
3057	Toluenesulphonic acid monohydrate, para-; (4-Methylbenzenesulphonic acid monohydrate)	6192-52-5	190.23	mg/m^3	N	7.77	C7.H8.O3.S	S
3058	Toluenethiol, m-	108-40-7	124.21	mg/m^3	N	5.08	C7H8S	
3059	Toluidine, m-; (3-Methylaniline)	108-44-1	107.17	ppm	Y	4.38	C7H9N	L
3060	Toluidine, o-	95-53-4	107.17	ppm	Y	4.38	C7H9N	L
3061	Toluidine, p-; (4-Methylbenzenamine)	106-49-0	107.17	mg/m^3	Y	4.38	C7.H9.N	L
3062	Toxaphene; (Chlorinated camphene)	8001-35-2	413.80	mg/m^3	Y	16.91	C10H10Cl8	S
3063	Trans-1,4-dichlorobutene; (2-Butylene dichloride)	110-57-6	125.00	ppm	Y	5.11	C4H6Cl2	L
3064	Transformer oil; (Mineral oil, petroleum distillates, hydrotreated (mild) light naphthenic)	64742-53-6		mg/m^3	Y			L
3065	Tri(2-ethylhexyl) phosphate; (Tris(2-ethylhexyl)phosphate)	78-42-2	434.72	mg/m^3	Y	17.77	C24H51O4P	L
3066	Triacetin; (Triacetyl glycerin)	102-76-1	218.23	mg/m^3	Y	8.92	C9H14O6	L
3067	Triamiphos	1031-47-6	294.34	mg/m^3	N	12.03	C12H19N6OP	S
3068	Triaryl sulfonium chloride salts	109037-76-5	284.04	mg/m^3	Y	11.61	C6H6Cl4S2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3056	Toluenesulfonyl chloride, p-	98-59-9	69 - 71	152 @ 20 mm	1	88	1.33	1		04/14/04
3057	Toluenesulphonic acid monohydrate, para-; (4-Methylbenzenesulphonic acid monohydrate)	6192-52-5	107	140 @ 20 mm				2		04/14/04
3058	Toluenethiol, m-	108-40-7						3		01/04/99
3059	Toluidine, m-; (3-Methylaniline)	108-44-1	-43.6	203.3	1	41	0.989	3	11000	01/04/99
3060	Toluidine, o-	95-53-4	-14.4	200	0.3	20	1.004	3	15000	12/30/95
3061	Toluidine, p-; (4-Methylbenzenamine)	106-49-0	42	200.4	1	42	1.046 @ 20C	3	11000	06/13/02
3062	Toxaphene; (Chlorinated camphene)	8001-35-2	65-90				1.66 @ 27C	3	11000	12/30/95
3063	Trans-1,4-dichlorobutene; (2-Butylene dichloride)	110-57-6	35797	156	6	25	1.183 @ 25C	3	40000	12/08/02
3064	Transformer oil; (Mineral oil, petroleum distillates, hydrotreated (mild) light naphthenic)	64742-53-6		>154			0.889	3		04/14/04
3065	Tri(2-ethylhexyl) phosphate; (Tris(2-ethylhexyl)phosphate)	78-42-2	-74	226.9	0.03	20	0.9077	2		08/07/98
3066	Triacetin; (Triacetyl glycerin)	102-76-1	-78	258			1.161	3	10000	03/01/00
3067	Triamiphos	1031-47-6	167-168	400	1E-07	25		3		12/08/02
3068	Triaryl sulfonium chloride salts	109037-76-5								09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3056	Toluenesulfonyl chloride, p-	98-59-9	02/07/08	06/01/07	AIHA, RTECS	NA
3057	Toluenesulphonic acid monohydrate, para-; (4-Methylbenzenesulphonic acid monohydrate)	6192-52-5				NA
3058	Toluenethiol, m-	108-40-7				NA
3059	Toluidine, m-; (3-Methylaniline)	108-44-1	06/13/09		GOEV, RTECS	NA
3060	Toluidine, o-	95-53-4	06/13/09		GOEV, RTECS, NIOSH	3
3061	Toluidine, p-; (4-Methylbenzenamine)	106-49-0	06/13/09		GOEV, RTECS	3
3062	Toxaphene; (Chlorinated camphene)	8001-35-2	06/13/09		GOEV, EPA, NIOSH	NA
3063	Trans-1,4-dichlorobutene; (2-Butylene dichloride)	110-57-6	06/13/09		RTECS	NA
3064	Transformer oil; (Mineral oil, petroleum distillates, hydrotreated (mild) light naphthenic)	64742-53-6				NA
3065	Tri(2-ethylhexyl) phosphate; (Tris(2-ethylhexyl)phosphate)	78-42-2	01/20/09		RTECS	NA
3066	Triacetin; (Triacetyl glycerin)	102-76-1				0
3067	Triamiphos	1031-47-6	06/13/09		EPA, RTECS	NA
3068	Triaryl sulfonium chloride salts	109037-76-5	06/13/09	06/13/09	RTECS	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3069	Triazine-1,3,5(2H,4H,6H)-triethanol, s-; (Onyxide 200)	4719-04-4	219.33	mg/m^3	N	8.96	C9H21N3O3	S
3070	Triazofos; (Triazophos)	24017-47-8	313.34	mg/m^3	N	12.81	C12H16N3O3PS	L
3071	Tribenzylamine	620-40-6	287.40	mg/m^3	N	11.75	C21.H21.N	S
3072	Tributyl citrate	77-94-1	360.50	ppm	N	14.73	C18.H22.O7	L
3073	Tributyl phosphate	126-73-8	266.36	ppm	Y	10.89	C12H27O4P	L
3074	Tributyl(2,4-dichlorobenzyl)phosphonium chloride	115-78-6	397.83	mg/m^3	Y	16.26	C19H32Cl2P.Cl	S
3075	Tributyl-1-butanaminium iodide, N,N,N-; (Tetrabutylammonium iodide)	311-28-4	369.43	mg/m^3	N	15.10	C16.H36.N.I	S
3076	Tributylphosphine	998-40-3	202.36	ppm	N	8.27	C12.H27.P	L
3077	Tributyltetradecylphosphonium chloride	81741-28-8		mg/m^3	N		[Unknown]	S
3078	Trichloramine; (Nitrogen chloride)	10025-85-1	120.36	ppm	N	4.92	Cl3N	L
3079	**Trichloro(dichlorophenyl) silane; (Dichlorophenyltrichlorosilane)**	**27137-85-5**	280.43	ppm	Y	11.46	C6H3Cl5Si	L
3080	Trichloro-2,2,2-trifluoroethane, 1,1,1-	354-58-5	187.37	mg/m^3	N	7.66	C2Cl3F3	L
3081	Trichloroacetaldehyde hydrate; (Chloral hydrate)	302-17-0	165.40	mg/m^3	N	6.76	C2H3Cl3O2	S
3082	Trichloroacetaldehyde; (Chloral)	75-87-6	147.38	mg/m^3	N	6.02	C2HCl3O	L

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3069	Triazine-1,3,5(2H,4H,6H)-triethanol, s-; (Onyxide 200)	4719-04-4						2		01/04/99
3070	Triazofos; (Triazophos)	24017-47-8	5	350	0.00001	25	1.25 @ 20C	3		12/08/02
3071	Tribenzylamine	620-40-6	90-92	380-390			0.9912			10/11/05
3072	Tributyl citrate	77-94-1	-20	233 @ 20C			1.05	2		10/11/05
3073	Tributyl phosphate	126-73-8	<-80.0	289 dec	0.07		0.982	3		12/30/95
3074	Tributyl(2,4-dichlorobenzyl)phosphonium chloride	115-78-6	114-120					3		06/13/02
3075	Tributyl-1-butanaminium iodide, N,N,N-; (Tetrabutylammonium iodide)	311-28-4	146-148				1.2	2		10/11/05
3076	Tributylphosphine	998-40-3		240	16	121	0.812	1		07/11/07
3077	Tributyltetradecylphosphonium chloride	81741-28-8								06/13/02
3078	Trichloramine; (Nitrogen chloride)	10025-85-1	< -40	< 71	150	20	1.653	3		06/13/02
3079	**Trichloro(dichlorophenyl) silane; (Dichlorophenyltrichlorosilane)**	**27137-85-5**		260	70	25	1.562	3		12/08/02
3080	Trichloro-2,2,2-trifluoroethane, 1,1,1-	354-58-5	14.2	45.8	360	25	1.579	3		01/10/01
3081	Trichloroacetaldehyde hydrate; (Chloral hydrate)	302-17-0	52	97.5			1.9	3		11/15/96
3082	Trichloroacetaldehyde; (Chloral)	75-87-6	-57.5	97.7	35		1.505	3		09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3069	Triazine-1,3,5(2H,4H,6H)-triethanol, s-; (Onyxide 200)	4719-04-4				NA
3070	Triazofos; (Triazophos)	24017-47-8	06/13/09		RTECS	NA
3071	Tribenzylamine	620-40-6	06/13/09			NA
3072	Tributyl citrate	77-94-1	06/13/09			1
3073	Tributyl phosphate	126-73-8				3
3074	Tributyl(2,4-dichlorobenzyl)phosphonium chloride	115-78-6				NA
3075	Tributyl-1-butanaminium iodide, N,N,N-; (Tetrabutylammonium iodide)	311-28-4				NA
3076	Tributylphosphine	998-40-3				1
3077	Tributyltetradecylphosphonium chloride	81741-28-8	06/13/09			NA
3078	Trichloramine; (Nitrogen chloride)	10025-85-1	07/19/08	01/03/08		NA
3079	**Trichloro(dichlorophenyl) silane; (Dichlorophenyltrichlorosilane)**	**27137-85-5**	06/13/09		EPA	NA
3080	Trichloro-2,2,2-trifluoroethane, 1,1,1-	354-58-5				NA
3081	Trichloroacetaldehyde hydrate; (Chloral hydrate)	302-17-0	06/13/09	06/13/09	RTECS	NA
3082	Trichloroacetaldehyde; (Chloral)	75-87-6	06/13/09		RTECS	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3083	Trichloroacetic acid	76-03-9	163.38	ppm	Y	6.68	C2HCl3O2	S del
3084	Trichloroacetyl chloride	76-02-8	181.82	ppm	Y	7.43	C2-Cl4-O	L
3085	Trichlorobenzene, 1,2,3-	87-61-6	181.44	mg/m^3	N	7.42	C6H3Cl3	S
3086	Trichlorobenzene, 1,2,4-	120-82-1	181.44	ppm	Y	7.42	C6H3Cl3	L
3087	**Trichloroethane, 1,1,1-; (Methyl chloroform)**	**71-55-6**	133.40	ppm	Y	5.45	C2H3Cl3	L
3088	Trichloroethane, 1,1,2-	79-00-5	133.40	ppm	Y	5.45	C2H3Cl3	L
3089	Trichloroethanol, 2,2,2-	115-20-8	149.40	mg/m^3	N	6.11	C2.H3.Cl3.O	S/L
3090	**Trichloroethylene**	**79-01-6**	131.38	ppm	Y	5.37	C2HCl3	L
3091	**Trichloroethylsilane; (Ethyl trichlorosilane)**	**115-21-9**	163.51	ppm	Y	6.68	C2H5Cl3Si	L
3092	Trichlorofluoromethane; (Fluorotrichloromethane; Freon 11)	75-69-4	137.36	ppm	Y	5.61	CCl3F	L<23.9
3093	Trichlorohydroxyethyl dimethylphosphonate; ((2,2,2-Trichloro-1-hydroxyethyl)dimethylphosphonate; Trichlorphon)	52-68-6	257.44	mg/m^3	N	10.52	C4.H8.C13.O4.P	S
3094	Trichloroisocyanuric acid	87-90-1	232.41	mg/m^3	Y	9.50	C3.Cl3.N3.O3	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3083	Trichloroacetic acid	76-03-9	57.7	197.5	1	51	1.62	3		01/04/99
3084	Trichloroacetyl chloride	76-02-8	-146	114-116	21.32	25	1.629	2		04/15/07
3085	Trichlorobenzene, 1,2,3-	87-61-6	52.6	221			1.69	2		09/30/97
3086	Trichlorobenzene, 1,2,4-	120-82-1	17	213	1	38	1.454	3	25000	12/30/95
3087	**Trichloroethane, 1,1,1-; (Methyl chloroform)**	**71-55-6**	-30.6	73.9	100	20	1.3376	3	75000	12/30/95
3088	Trichloroethane, 1,1,2-	79-00-5	-36.7	113.9	23.25	25	1.4416	3	60000	12/30/95
3089	Trichloroethanol, 2,2,2-	115-20-8	17.8	150	1	20	1.54	3		07/11/07
3090	**Trichloroethylene**	**79-01-6**	-72.8	87.2	58	20	1.4649	3	79000	12/30/95
3091	**Trichloroethylsilane; (Ethyl trichlorosilane)**	**115-21-9**	-105.6	97.9	47.18	25	1.24 @ 25C	3		06/13/02
3092	Trichlorofluoromethane; (Fluorotrichloromethane; Freon 11)	75-69-4	-111.1	23.9	690	20	1.48 @ 17.2C	2		11/30/92
3093	Trichlorohydroxyethyl dimethylphosphonate; ((2,2,2-Trichloro-1-hydroxyethyl)dimethylphosphonate; Trichlorphon)	52-68-6	83-84	100 @ 1 mmHg			1.73 @ 20C	3		07/11/07
3094	Trichloroisocyanuric acid	87-90-1	235				> 1	2		09/17/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3083	Trichloroacetic acid	76-03-9	06/13/09	10/15/06	GOEV, RTECS	NA
3084	Trichloroacetyl chloride	76-02-8	06/13/09		EPA, RTECS	NA
3085	Trichlorobenzene, 1,2,3-	87-61-6	06/13/09	06/13/09	GOEV, RTECS	NA
3086	Trichlorobenzene, 1,2,4-	120-82-1	06/13/09	06/13/09	GOEV, RTECS	2
3087	**Trichloroethane, 1,1,1-; (Methyl chloroform)**	**71-55-6**	06/13/09		EPA	2
3088	Trichloroethane, 1,1,2-	79-00-5	06/13/09		GOEV, RTECS, NIOSH	NA
3089	Trichloroethanol, 2,2,2-	115-20-8				NA
3090	**Trichloroethylene**	**79-01-6**	06/13/09		GOEV, EPA	2
3091	**Trichloroethylsilane; (Ethyl trichlorosilane)**	**115-21-9**	06/13/09		EPA	3
3092	Trichlorofluoromethane; (Fluorotrichloromethane; Freon 11)	75-69-4	06/13/09		GOEV, NAS, NIOSH	NA
3093	Trichlorohydroxyethyl dimethylphosphonate; ((2,2,2-Trichloro-1-hydroxyethyl)dimethylphosphonate; Trichlorphon)	52-68-6	06/13/09	06/13/09	GOEV, EPA, RTECS	NA
3094	Trichloroisocyanuric acid	87-90-1			RTECS	2

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3095	Trichloronaphthalene	1321-65-9	231.50	mg/m^3	N	9.46	C10.H5.Cl3	S
3096	Trichloronate; (Ethyl trichlorophenylethylphosphonothioate)	327-98-0	333.60	mg/m^3	N	13.63	C10H12Cl3O2PS	L
3097	Trichlorophenol, 2,3,6-	933-75-5	197.44	mg/m^3	N	8.07	C6H3Cl3O	S
3098	Trichlorophenol, 2,4,5-	95-95-4	197.44	mg/m^3	N	8.07	C6H3Cl3O	S
3099	Trichlorophenol, 2,4,6-	88-06-2	197.44	mg/m^3	N	8.07	C6H3Cl3O	S
3100	Trichlorophenoxy)propionic acid, 2-(2,4,5-; (Silvex)	93-72-1	269.51	mg/m^3	N	11.02	C9H7Cl3O3	S
3101	Trichlorophenoxyacetic acid, 2,4,5-; (2,4,5-T)	93-76-5	255.48	mg/m^3	N	10.44	C8H5Cl3O3	S
3102	**Trichlorophenylsilane**	**98-13-5**	211.55	ppm	Y	8.65	C6H5ClSi	L
3103	Trichloropropane, 1,2,3-	96-18-4	147.43	ppm	N	6.03	C3H5Cl3	L
3104	**Trichlorosilane**	**10025-78-2**	135.45	ppm	Y	5.54	Cl3HSi	L
3105	Trichlorotrifluoroethane; (Freon 113; CFC113)	76-13-1	187.37	ppm	Y	7.66	C2Cl3F3	L
3106	Tridecane	629-50-5	184.41	ppm	Y	7.54	C13H28	L
3107	Tridodecylamine; (Alamine 304; N,N-didodecyl-1-dodecanamine)	102-87-4	522.00	mg/m^3	N	21.33	C36.H75.N	L
3108	Triethanolamine; (Trihydroxytriethylamine)	102-71-6	149.22	mg/m^3	Y	6.10	C6H15NO3	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3095	Trichloronaphthalene	1321-65-9	92.78	304.44 - 354.44			1.58	3		04/15/07
3096	Trichloronate; (Ethyl trichlorophenylethylphosphonothioate)	327-98-0		360	20	25	1.365 @ 20C	3		12/08/02
3097	Trichlorophenol, 2,3,6-	933-75-5	58	253				3		06/13/02
3098	Trichlorophenol, 2,4,5-	95-95-4	61-63	252	1	72	1.678	3		12/30/95
3099	Trichlorophenol, 2,4,6-	88-06-2	68	244.5	1	77	1.675	3		12/30/95
3100	Trichlorophenoxy)propionic acid, 2-(2,4,5-; (Silvex)	93-72-1	182					3		12/30/95
3101	Trichlorophenoxyacetic acid, 2,4,5-; (2,4,5-T)	93-76-5	151-3					3		12/30/95
3102	**Trichlorophenylsilane**	**98-13-5**		201			1.321 @ 25C	3		06/13/02
3103	Trichloropropane, 1,2,3-	96-18-4	-15	156.17			13888	3	32000	09/30/97
3104	**Trichlorosilane**	**10025-78-2**	-126.5	31.8	fumes		1.336	3	12000	07/09/97
3105	Trichlorotrifluoroethane; (Freon 113; CFC113)	76-13-1	-35	47.8	285	20	1.5702	1		11/30/92
3106	Tridecane	629-50-5	-5.3	235.4	0.056	25	0.7564	2		01/04/99
3107	Tridodecylamine; (Alamine 304; N,N-didodecyl-1-dodecanamine)	102-87-4	16.4	220			0.824	2		04/14/04
3108	Triethanolamine; (Trihydroxytriethylamine)	102-71-6	21.6	360	10	205	1.1258	2	10000	09/30/97

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3095	Trichloronaphthalene	1321-65-9	06/13/09		GOEV, NIOSH	NA
3096	Trichloronate; (Ethyl trichlorophenylethylphosphonothioate)	327-98-0	06/13/09		EPA, RTECS	NA
3097	Trichlorophenol, 2,3,6-	933-75-5	07/18/08	01/02/08		NA
3098	Trichlorophenol, 2,4,5-	95-95-4	06/13/09	06/30/08	RTECS	NA
3099	Trichlorophenol, 2,4,6-	88-06-2	06/13/09	06/13/09	RTECS	NA
3100	Trichlorophenoxy)propionic acid, 2-(2,4,5-; (Silvex)	93-72-1	06/13/09	06/13/09	RTECS	NA
3101	Trichlorophenoxyacetic acid, 2,4,5-; (2,4,5-T)	93-76-5	06/13/09		RTECS	NA
3102	**Trichlorophenylsilane**	**98-13-5**	06/13/09		EPA	3
3103	Trichloropropane, 1,2,3-	96-18-4	06/13/09	06/13/09	GOEV, NIOSH	2
3104	**Trichlorosilane**	**10025-78-2**	06/13/09		EPA	3
3105	Trichlorotrifluoroethane; (Freon 113; CFC113)	76-13-1	06/13/09	08/24/07	GOEV, NAS, NIOSH	NA
3106	Tridecane	629-50-5				NA
3107	Tridodecylamine; (Alamine 304; N,N-didodecyl-1-dodecanamine)	102-87-4				NA
3108	Triethanolamine; (Trihydroxytriethylamine)	102-71-6	06/13/09		GOEV, RTECS	2

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3109	**Triethoxysilane**	**998-30-1**	164.31	ppm	N	6.72	C6H16O3Si	L
3110	Triethoxyvinylsilane	78-08-0	190.35	ppm	N	7.78	C8.H18.O3.Si	L
3111	Triethyl phosphate; (TEP)	78-40-0	182.18	mg/m^3	Y	7.45	C6H15O4P	L
3112	Triethyl phosphite	122-52-1	166.18	ppm	Y	6.79	C6H15O3P	L
3113	Triethylaluminum	97-93-8	114.19	mg/m^3	Y	4.67	C6.H15.Al	L
3114	Triethylamine	121-44-8	101.22	ppm	Y	4.14	C6H15N	L
3115	Triethylammonium bicarbonate buffer ph 8.5	15715-58-9		mg/m^3	N			
3116	Triethylbenzene (mixed isomers)	25340-18-5	162.30	ppm	N	6.63	C12H18	L
3117	Triethylene glycol	112-27-6	150.20	mg/m^3	Y	6.14	C6H14O4	L
3118	Triethylene glycol monomethyl ether	112-35-6	164.23	mg/m^3	Y	6.71	C7H16O4	L
3119	Triethylenetetramine	112-24-3	146.28	ppm	Y	5.98	C6H18N4	L
3120	Triethylethanaminium hydroxide, N,N,N-; (Tetraethyl ammonium hydroxide)	77-98-5	147.30	mg/m^3	N	6.02	C8.H20.N.H.O	S solu-tion
3121	Triethyloxonium tetrafluoroborate	368-39-8	190.02	mg/m^3	N	7.77	C6.H15.O.B.F4	S
3122	Triethylphosphorothioate; (Tepto)	126-68-1	198.24	ppm	N	8.10	C6.H15.O3.P.S	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3109	**Triethoxysilane**	**998-30-1**	-170	132.5			0.8745 @ 20C	3		06/13/02
3110	Triethoxyvinylsilane	78-08-0		160.62 @ 20	2.25	20	0.901	1	30000	07/11/07
3111	Triethyl phosphate; (TEP)	78-40-0	-56.4	215.5	0.39	25	1.0725 @ 19C	2	17000	01/04/99
3112	Triethyl phosphite	122-52-1		156			1.413	3	37000	03/01/00
3113	Triethylaluminum	97-93-8	-52.5	194	4	83	0.837 @ 20C	3		04/14/04
3114	Triethylamine	121-44-8	-114.8	89.5			0.7255	3	12000	01/04/99
3115	Triethylammonium bicarbonate buffer ph 8.5	15715-58-9								07/11/07
3116	Triethylbenzene (mixed isomers)	25340-18-5	<-70	218-219			0.87	3	6670	08/07/98
3117	Triethylene glycol	112-27-6	-4.3	285	1	114	1.122	3	9000	01/04/99
3118	Triethylene glycol monomethyl ether	112-35-6	-44	249			1.0494	1		01/04/99
3119	Triethylenetetramine	112-24-3	12	272	<0.01	20	0.982	3		01/04/99
3120	Triethylethanaminium hydroxide, N,N,N-; (Tetraethyl ammonium hydroxide)	77-98-5						3		10/11/05
3121	Triethyloxonium tetrafluoroborate	368-39-8						3		07/11/07
3122	Triethylphosphorothioate; (Tepto)	126-68-1		93.2-94			1.074	3		07/11/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3109	**Triethoxysilane**	**998-30-1**	06/13/09		AIHA	2
3110	Triethoxyvinylsilane	78-08-0	02/28/08	02/28/08		NA
3111	Triethyl phosphate; (TEP)	78-40-0			RTECS	1
3112	Triethyl phosphite	122-52-1				NA
3113	Triethylaluminum	97-93-8	06/13/09		GOEV, RTECS	3
3114	Triethylamine	121-44-8	06/13/09		GOEV, RTECS, NIOSH	3
3115	Triethylammonium bicarbonate buffer ph 8.5	15715-58-9	06/13/09			NA
3116	Triethylbenzene (mixed isomers)	25340-18-5				NA
3117	Triethylene glycol	112-27-6				1
3118	Triethylene glycol monomethyl ether	112-35-6				1
3119	Triethylenetetramine	112-24-3	06/13/09		AIHA, RTECS	3
3120	Triethylethanaminium hydroxide, N,N,N-; (Tetraethyl ammonium hydroxide)	77-98-5				NA
3121	Triethyloxonium tetrafluoroborate	368-39-8	06/13/09	07/10/08	GOEV, NIOSH	NA
3122	Triethylphosphorothioate; (Tepto)	126-68-1	04/13/09		RTECS	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3123	Trifluoro-1-(2-thienyl)-1,3-butanedione, 4,4,4-, boron difluoride	22502-27-8	272.01	mg/m^3	N	11.12	C8H6BF5O2S	S
3124	Trifluoro-4-nitro-m-cresol, alpha,alpha,alpha-; (4-Nitro-3-(trifluoromethyl)phenol)	88-30-2	207.12	mg/m^3	N	8.47	C7.H4.F3.N.O3	S
3125	Trifluoroacetaldehyde hydrate; (2,2,2-Trifluoro-1,1-ethanediol)	421-53-4	116.05	mg/m^3	N	4.74	C2.H3.F3.O2	
3126	Trifluoroacetic acid anhydride	407-25-0	210.04	mg/m^3	N	8.58	C4.F6.O3	L
3127	Trifluoroacetic acid; (Trifluoroethanoic acid)	76-05-1	114.03	ppm	N	4.66	C2HF3O2	L
3128	Trifluoroacetyl chloride	354-32-5	132.47	ppm	Y	5.41	C2ClF3O	L
3129	Trifluoroethanol, 2,2,2-; (Trifluoroethyl alcohol)	75-89-8	100.05	ppm	Y	4.09	C2.H3.F3.O	L
3130	Trifluoromethanesulfonic acid; (Triflic acid)	1493-13-6	150.08	ppm	Y	6.13	C.H.F3.O3.S	L
3131	Trifluoromethanesulfonic anhydride	358-23-6	282.14	mg/m^3	N	11.53	(C.F3.S.O2)2O	L
3132	Trifluoromethyl iodide; (Iodotrifluoromethane)	2314-97-8	195.91	ppm	N	8.01	C.F3.I	G
3133	Trifluoromethyl)benzenamine, 3-(; (m-Aminobenzal fluoride)	98-16-8	161.14	mg/m^3	N	6.59	C7H6F3N	L
3134	Trifluralin; (2,6-Dinitro-N,N-dipropyl-4-(trifluoromethyl) benzenamine)	1582-09-8	335.32	mg/m^3	N	13.70	C13H16F3N3O4	S
3135	Triisobutylaluminum	100-99-2	198.30	mg/m^3	Y	8.10	(C4.H9)3.Al	L
3136	Trimethoxy(3,3,3-trifluoropropyl)silane	429-60-7	218.25	mg/m^3	N	8.92	C8.H13.F3.O3.Si	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3123	Trifluoro-1-(2-thienyl)-1,3-butanedione, 4,4,4-, boron difluoride	22502-27-8								08/07/98
3124	Trifluoro-4-nitro-m-cresol, alpha,alpha,alpha-; (4-Nitro-3-(trifluoromethyl)phenol)	88-30-2	76-79	135-138				3		07/11/07
3125	Trifluoroacetaldehyde hydrate; (2,2,2-Trifluoro-1,1-ethanediol)	421-53-4						2		07/11/07
3126	Trifluoroacetic acid anhydride	407-25-0	-65	39.5			1.49	2		10/11/05
3127	Trifluoroacetic acid; (Trifluoroethanoic acid)	76-05-1	-15.25	71.1			1.535	3		01/04/99
3128	Trifluoroacetyl chloride	354-32-5						2		12/08/02
3129	Trifluoroethanol, 2,2,2-; (Trifluoroethyl alcohol)	75-89-8	-44	103 - 105			1.288	3		04/14/04
3130	Trifluoromethanesulfonic acid; (Triflic acid)	1493-13-6	-40	162			1.696	3		07/11/07
3131	Trifluoromethanesulfonic anhydride	358-23-6		81-83	8	20	1.677	3		04/15/07
3132	Trifluoromethyl iodide; (Iodotrifluoromethane)	2314-97-8	<-78	-22.5			2.3607 @ 32C	3		07/11/07
3133	Trifluoromethyl)benzenamine, 3-(; (m-Aminobenzal fluoride)	98-16-8	3	189			1.303	3		04/15/07
3134	Trifluralin; (2,6-Dinitro-N,N-dipropyl-4-(trifluoromethyl) benzenamine)	1582-09-8	48.5-49	139-140 @ 4mm				2		09/30/97
3135	Triisobutylaluminum	100-99-2	6	86 @ 10 mm	1	47	0.7859 @ 20C	3		04/14/04
3136	Trimethoxy(3,3,3-trifluoropropyl)silane	429-60-7								04/15/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3123	Trifluoro-1-(2-thienyl)-1,3-butanedione, 4,4,4-, boron difluoride	22502-27-8				NA
3124	Trifluoro-4-nitro-m-cresol, alpha,alpha,alpha-; (4-Nitro-3-(trifluoromethyl)phenol)	88-30-2		05/18/07		NA
3125	Trifluoroacetaldehyde hydrate; (2,2,2-Trifluoro-1,1-ethanediol)	421-53-4		06/07/07		NA
3126	Trifluoroacetic acid anhydride	407-25-0	06/13/09		GOEV, NIOSH	NA
3127	Trifluoroacetic acid; (Trifluoroethanoic acid)	76-05-1				NA
3128	Trifluoroacetyl chloride	354-32-5	06/13/09	06/13/09	GOEV, NIOSH	NA
3129	Trifluoroethanol, 2,2,2-; (Trifluoroethyl alcohol)	75-89-8	06/13/09		GOEV, RTECS	NA
3130	Trifluoromethanesulfonic acid; (Triflic acid)	1493-13-6				NA
3131	Trifluoromethanesulfonic anhydride	358-23-6				NA
3132	Trifluoromethyl iodide; (Iodotrifluoromethane)	2314-97-8				NA
3133	Trifluoromethyl)benzenamine, 3-(; (m-Aminobenzal fluoride)	98-16-8	06/13/09		EPA, RTECS	NA
3134	Trifluralin; (2,6-Dinitro-N,N-dipropyl-4-(trifluoromethyl) benzenamine)	1582-09-8	06/13/09		RTECS	NA
3135	Triisobutylaluminum	100-99-2	06/13/09	06/13/09	GOEV, RTECS	3
3136	Trimethoxy(3,3,3-trifluoropropyl)silane	429-60-7	06/13/09		ExPub	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3137	Trimethoxyboroxine	102-24-9	173.55	mg/m^3	N	7.09	C3.H9.B3.O6	S
3138	**Trimethoxysilane**	**2487-90-3**	122.22	ppm	Y	5.00	C3H10O3Si	L
3139	Trimethoxysilyl)-1-propanamine, 3-(	13822-56-5	179.29	mg/m^3	N	7.33	C6.H17.N.O3.Si	L
3140	Trimethoxysilyl-1-propanethiol, 3-; (3-Mercaptopropyltrimethoxysilane)	4420-74-0	196.37	mg/m^3	Y	8.03	C6.H16.03.S.Si	L
3141	Trimethoxysilylpropyl methacrylate, 3-; (Silane A-174)	2530-85-0	248.39	mg/m^3	Y	10.15	C10.H20.O5.Si	L
3142	Trimethoxysilylpropyl) ethylenediamine, N-(3-	1760-24-3	222.41	mg/m^3	Y	9.09	C8.H22.N2.O3.Si	L
3143	Trimethoxyvinylsilane; (Vinyltrimethoxysilane; Silane, trimethoxyvinyl)	2768-02-7	148.26	ppm	N	6.06	C5.H12.O3.Si	L
3144	Trimethyl borate	121-43-7	103.93	ppm	Y	4.25	C3.H9.B.O3	L
3145	Trimethyl phosphate; (TMP)	512-56-1	140.09	ppm	N	5.73	C3H9O4P	L
3146	Trimethyl phosphite	121-45-9	124.09	ppm	Y	5.07	C3H9O3P	L
3147	Trimethyl-1,3-pentanediol monoisobutyrate, 2,2,4-; (Texanol)	25265-77-4	216.36	mg/m^3	N	8.84	C12H24O3	
3148	Trimethyl-1-pentene, 2,4,4-; (Diisobutylene)	107-39-1	112.21	ppm	N	4.59	C8.H16	L
3149	Trimethyl-2,5,8,11-tetraoxatetradecan-13-ol, 4,7,10-	20324-34-9	264.36	mg/m^3	N	10.80	C13.H28.O5	
3150	Trimethyl-2-hexene, 4,4,5-	55702-61-9	126.00	mg/m^3	N	5.15	(CH3)3-C6-H9	

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3137	Trimethoxyboroxine	102-24-9					1.4	1		04/14/04
3138	**Trimethoxysilane**	**2487-90-3**	-115	84			0.96	2		11/15/96
3139	Trimethoxysilyl)-1-propanamine, 3-(	13822-56-5								10/11/05
3140	Trimethoxysilyl-1-propanethiol, 3-; (3-Mercaptopropyltrimethoxysilane)	4420-74-0		93-94			1.015	2		10/11/05
3141	Trimethoxysilylpropyl methacrylate, 3-; (Silane A-174)	2530-85-0	<-50	190			1.045	1		10/11/05
3142	Trimethoxysilylpropyl) ethylenediamine, N-(3-	1760-24-3		146 @ 15 mm			1.01	3		07/11/07
3143	Trimethoxyvinylsilane; (Vinyltrimethoxysilane; Silane, trimethoxyvinyl)	2768-02-7		123			1.13	1		07/11/07
3144	Trimethyl borate	121-43-7	-29	68	137	25	0.92 @ 20C	3		10/11/05
3145	Trimethyl phosphate; (TMP)	512-56-1		197.2			1.97 @ 19.5C	3		03/01/00
3146	Trimethyl phosphite	121-45-9	-78	111-112			1.046	3	22000	03/01/00
3147	Trimethyl-1,3-pentanediol monoisobutyrate, 2,2,4-; (Texanol)	25265-77-4						2	6000	01/04/99
3148	Trimethyl-1-pentene, 2,4,4-; (Diisobutylene)	107-39-1	-93.5	101.4	44.7	25	0.715 @ 20C	2	7000	07/11/07
3149	Trimethyl-2,5,8,11-tetraoxatetradecan-13-ol, 4,7,10-	20324-34-9								03/01/00
3150	Trimethyl-2-hexene, 4,4,5-	55702-61-9								03/01/00

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3137	Trimethoxyboroxine	102-24-9				NA
3138	**Trimethoxysilane**	**2487-90-3**	06/13/09	04/15/07	GOEV, AIHA, EPA	4
3139	Trimethoxysilyl)-1-propanamine, 3-(	13822-56-5	06/13/09			NA
3140	Trimethoxysilyl-1-propanethiol, 3-; (3-Mercaptopropyltrimethoxysilane)	4420-74-0	04/13/09			NA
3141	Trimethoxysilylpropyl methacrylate, 3-; (Silane A-174)	2530-85-0				NA
3142	Trimethoxysilylpropyl) ethylenediamine, N-(3-	1760-24-3				NA
3143	Trimethoxyvinylsilane; (Vinyltrimethoxysilane; Silane, trimethoxyvinyl)	2768-02-7			RTECS	NA
3144	Trimethyl borate	121-43-7	06/13/09		RTECS	1
3145	Trimethyl phosphate; (TMP)	512-56-1				NA
3146	Trimethyl phosphite	121-45-9				1
3147	Trimethyl-1,3-pentanediol monoisobutyrate, 2,2,4-; (Texanol)	25265-77-4	06/13/09			1
3148	Trimethyl-1-pentene, 2,4,4-; (Diisobutylene)	107-39-1	06/14/09		GOEV	1
3149	Trimethyl-2,5,8,11-tetraoxatetradecan-13-ol, 4,7,10-	20324-34-9	06/14/09			NA
3150	Trimethyl-2-hexene, 4,4,5-	55702-61-9	06/14/09			NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3151	Trimethyl-2-oxepanone (mixed isomers); (Hexanoic acid, 6-hydroxytrimethyl, epsilon-lactone)	64047-30-9	156.25	mg/m^3	N	6.39	C9.H16.O2	
3152	Trimethylacetic acid; (Pivalic acid)	75-98-9	102.15	mg/m^3	N	4.18	C5.H10.O2	S
3153	Trimethylacetyl chloride; (Pivaloyl chloride)	3282-30-2	120.59	ppm	Y	4.93	C5.H9.Cl.O	L
3154	Trimethylaluminum	75-24-1	72.09	mg/m^3	N	2.95	C3.H9.Al	S
3155	**Trimethylamine**	**75-50-3**	59.13	ppm	Y	2.42	C3H9N	G
3156	Trimethylaniline, 2,4,6-	88-05-1	135.23	mg/m^3	Y	5.53	C9H13N	L
3157	**Trimethylbenzene, 1,2,3-**	**526-73-8**	120.21	ppm	Y	4.91	C9H12	L
3158	**Trimethylbenzene, 1,2,4-; (Pseudocumene)**	**95-63-6**	120.21	ppm	N	4.91	C9H12	L
3159	Trimethylbicyclo(3.1.1)-2-hept-2-ene, 2,6,6-; (alpha-Pinene)	80-56-8	136.26	mg/m^3	Y	5.57	C10H16	L
3160	**Trimethylchlorosilane**	**75-77-4**	108.66	ppm	Y	4.44	C3H9ClSi	L
3161	Trimethyldecane, 2,2,8-	62238-01-1	184.00	ppm	Y	7.52	C13H28	L
3162	Trimethyldecane, 2,5,6-	62108-23-0	184.00	ppm	Y	7.52	C13H28	L
3163	Trimethyldecane, 3,3,4-	62338-09-4	184.00	ppm	Y	7.52	C13-H28	L
3164	Trimethylene oxide; (Oxetane)	503-30-0	58.09	mg/m^3	N	2.37	C3.H6.O	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3151	Trimethyl-2-oxepanone (mixed isomers); (Hexanoic acid, 6-hydroxytrimethyl, epsilon-lactone)	64047-30-9						3		08/07/98
3152	Trimethylacetic acid; (Pivalic acid)	75-98-9	35.5	163.8			0.91	2		07/11/07
3153	Trimethylacetyl chloride; (Pivaloyl chloride)	3282-30-2		107			1.003 @ 20C	3		10/11/05
3154	Trimethylaluminum	75-24-1	15	125-126	69.3	60	0.752	3		07/11/07
3155	**Trimethylamine**	**75-50-3**	-117.2	2.87	340	25	0.662 @ -5C	3	20000	11/30/92
3156	Trimethylaniline, 2,4,6-	88-05-1	-5	232			0.96	3		06/13/02
3157	**Trimethylbenzene, 1,2,3-**	**526-73-8**	-25.4	176.1	2.10	25	0.894	3	8000	01/04/99
3158	**Trimethylbenzene, 1,2,4-; (Pseudocumene)**	**95-63-6**	-43.8	168.9	1	13.3	0.888 @ 4C	3	8000	08/21/96
3159	Trimethylbicyclo(3.1.1)-2-hept-2-ene, 2,6,6-; (alpha-Pinene)	80-56-8	-55	155	10	37.3	0.8592	3		01/04/99
3160	**Trimethylchlorosilane**	**75-77-4**	-40	57			0.854	3	18000	08/07/98
3161	Trimethyldecane, 2,2,8-	62238-01-1							5500	12/08/02
3162	Trimethyldecane, 2,5,6-	62108-23-0							5500	12/08/02
3163	Trimethyldecane, 3,3,4-	62338-09-4						2	5500	03/01/00
3164	Trimethylene oxide; (Oxetane)	503-30-0	-97	47.6	324	25	0.893	2		10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3151	Trimethyl-2-oxepanone (mixed isomers); (Hexanoic acid, 6-hydroxytrimethyl, epsilon-lactone)	64047-30-9			SAX	NA
3152	Trimethylacetic acid; (Pivalic acid)	75-98-9				NA
3153	Trimethylacetyl chloride; (Pivaloyl chloride)	3282-30-2				NA
3154	Trimethylaluminum	75-24-1	06/14/09		RTECS	3
3155	**Trimethylamine**	**75-50-3**	06/14/09		GOEV, EPA	3
3156	Trimethylaniline, 2,4,6-	88-05-1	06/14/09		EPA, RTECS	NA
3157	**Trimethylbenzene, 1,2,3-**	**526-73-8**	06/14/09		GOEV, EPA, RTECS	1
3158	**Trimethylbenzene, 1,2,4-; (Pseudocumene)**	**95-63-6**	06/14/09		GOEV, EPA, RTECS	1
3159	Trimethylbicyclo(3.1.1)-2-hept-2-ene, 2,6,6-; (alpha-Pinene)	80-56-8				1
3160	**Trimethylchlorosilane**	**75-77-4**	06/14/09	05/22/08	EPA	3
3161	Trimethyldecane, 2,2,8-	62238-01-1	06/14/09		NIOSH	NA
3162	Trimethyldecane, 2,5,6-	62108-23-0	06/14/09		NIOSH	NA
3163	Trimethyldecane, 3,3,4-	62338-09-4	06/14/09		NIOSH	NA
3164	Trimethylene oxide; (Oxetane)	503-30-0				NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3165	Trimethylgallium	1445-79-0	114.80	mg/m^3	N	4.69	C3.H9.Ga	L
3166	Trimethylhexane, 2,2,5-	3522-94-9	128.29	ppm	Y	5.24	C9-H20	L
3167	Trimethyl-N'-(hydroxyethyl)-1,3-propanediamine, N,N,N'-; (2-((3-(Dimethylamino)propyl)methylamino)ethanol)	82136-26-3		mg/m^3	N			
3168	Trimethyloctane	98060-52-7	156.31	ppm	Y	6.39	C11-.H24	G
3169	Trimethyloctane, 2,2,6-	62016-28-8	156.31	ppm	Y	6.39	C11-H24	
3170	Trimethyloctane, 2,3,7-	62016-34-6	156.31	ppm	Y	6.39	C11-H24	
3171	Trimethyloctane, 2,4,6-	62016-37-9	156.31	ppm	Y	6.39	C11-H24	
3172	Trimethyloctane, 2,6,6-	54166-32-4	156.31	ppm	Y	6.39	C11-H24	
3173	Trimethylolpropane ethoxylate	50586-59-9		mg/m^3	N		(C2.H4.O)n(C2.H4.O)n(C2.H4.O)n.C6.H14.O3	L
3174	Trimethylolpropane phosphite	824-11-3	162.14	mg/m^3	Y	6.63	C6-H11-O3-P	S
3175	Trimethylphosphine	594-09-2	76.08	ppm	Y	3.11	(C.H3)3.P	L
3176	Trimethylpyridine, 2,4,6-	108-75-8	121.20	ppm	Y	4.95	C8H11N	
3177	Trimethylsilanol	1066-40-6	90.00	ppm	N	3.68	C3-H10-O-Si	

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3165	Trimethylgallium	1445-79-0	-15.9	55.7				3		07/11/07
3166	Trimethylhexane, 2,2,5-	3522-94-9		124			0.7072	1	8000	06/13/02
3167	Trimethyl-N'-(hydroxyethyl)-1,3-propanediamine, N,N,N'-; (2-((3-(Dimethylamino)propyl)methylamino)ethanol)	82136-26-3								09/05/08
3168	Trimethyloctane	98060-52-7		10.7	760	10.7	0.8711		6470	12/08/02
3169	Trimethyloctane, 2,2,6-	62016-28-8							6470	12/08/02
3170	Trimethyloctane, 2,3,7-	62016-34-6							6470	12/08/02
3171	Trimethyloctane, 2,4,6-	62016-37-9							6470	12/08/02
3172	Trimethyloctane, 2,6,6-	54166-32-4							6470	12/08/02
3173	Trimethylolpropane ethoxylate	50586-59-9					1.11			10/11/05
3174	Trimethylolpropane phosphite	824-11-3	56	200	0.2	25		3		12/08/02
3175	Trimethylphosphine	594-09-2	-85	37.5			0.735	3		07/11/07
3176	Trimethylpyridine, 2,4,6-	108-75-8						3		01/04/99
3177	Trimethylsilanol	1066-40-6								12/08/02

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3165	Trimethylgallium	1445-79-0				NA
3166	Trimethylhexane, 2,2,5-	3522-94-9	06/14/09		NIOSH, RTECS	NA
3167	Trimethyl-N'-(hydroxyethyl)-1,3-propanediamine, N,N,N'-; (2-((3-(Dimethylamino)propyl)methylamino)ethanol)	82136-26-3	06/13/09		ExPub	NA
3168	Trimethyloctane	98060-52-7	06/14/09		NIOSH, RTECS	NA
3169	Trimethyloctane, 2,2,6-	62016-28-8	06/14/09		NIOSH	NA
3170	Trimethyloctane, 2,3,7-	62016-34-6	06/14/09		NIOSH	NA
3171	Trimethyloctane, 2,4,6-	62016-37-9	06/14/09	07/10/08	NIOSH	NA
3172	Trimethyloctane, 2,6,6-	54166-32-4	06/14/09		NIOSH	NA
3173	Trimethylolpropane ethoxylate	50586-59-9	06/14/09			NA
3174	Trimethylolpropane phosphite	824-11-3	06/14/09		EPA, RTECS	NA
3175	Trimethylphosphine	594-09-2				NA
3176	Trimethylpyridine, 2,4,6-	108-75-8		06/27/07		NA
3177	Trimethylsilanol	1066-40-6	06/14/09	08/26/07		NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3178	Trimethylsilylmethyllithium	1822-00-0	94.16	mg/m^3	N	3.85	(C.H3)3.Si.C.H2.Li	L
3179	Trimethyltin chloride; (Chlorotrimethylstannane)	1066-45-1	199.26	mg/m^3	Y	8.14	Sn.C3H9Cl	S
3180	Trimethyltriheptylamine, 6,6',6''-; (Triisooctylamine)	2757-28-0	353.76	mg/m^3	Y	14.46	C24H51N	
3181	Tri-n-butylamine	102-82-9	185.40	ppm	Y	7.58	C12.H27.N	L
3182	Trinitrobenzene, 1,3,5-	99-35-4	213.12	mg/m^3	N	8.71	C6H3N3O6	S
3183	Trinitrochlorobenzene; (Picryl chloride)	28260-61-9	247.56	mg/m^3	N	10.12	C6H2ClN3O6	S
3184	Trinitrophenylmethylnitramine, 2,4,6-; (Tetryl)	479-45-8	287.17	mg/m^3	Y	11.74	C7H5N5O8	S
3185	Trinitrotoluene, 2,4,6-	118-96-7	227.15	mg/m^3	Y	9.28	C7H5N3O6	S
3186	Tri-n-octylphosphine oxide; (Trioctylphophine oxide)	78-50-2	386.72	mg/m^3	N	15.81	C24H51OP	S
3187	Trioctylamine; (N,N-Dioctyl-1-octanamine)	1116-76-3	353.76	mg/m^3	N	14.46	C24H51N	L
3188	Trioctylphosphine; (Tri-n-octylphosphine)	4731-53-7	370.72	mg/m^3	N	15.15	C24.H51.P	S
3189	Tri-o-tolyl phosphate; (Triorthocresyl phosphate)	78-30-8	368.39	ppm	N	15.06	C21H21O4P	L
3190	Tripentaerythritol	78-24-0	372.41	mg/m^3	N	15.22	C15.H32.O10	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3178	Trimethylsilylmethyllithium	1822-00-0	13.9	35-36			0.65	3		07/11/07
3179	Trimethyltin chloride; (Chlorotrimethylstannane)	1066-45-1	42	154-156	3	25		3		06/13/02
3180	Trimethyltriheptylamine, 6,6',6''-; (Triisooctylamine)	2757-28-0						2		01/04/99
3181	Tri-n-butylamine	102-82-9	-70	216.5	0.0934	25	0.78	3	14000	07/11/07
3182	Trinitrobenzene, 1,3,5-	99-35-4	122	expl			1.76	3		12/30/95
3183	Trinitrochlorobenzene; (Picryl chloride)	28260-61-9						3		08/07/98
3184	Trinitrophenylmethylnitramine, 2,4,6-; (Tetryl)	479-45-8	131-132	187 expl			1.57 @ 19C	3		03/01/00
3185	Trinitrotoluene, 2,4,6-	118-96-7	82	240 expl			1.654	3		08/07/98
3186	Tri-n-octylphosphine oxide; (Trioctylphophine oxide)	78-50-2	50-54							12/30/95
3187	Trioctylamine; (N,N-Dioctyl-1-octanamine)	1116-76-3		365-367			0.809	3		01/04/99
3188	Trioctylphosphine; (Tri-n-octylphosphine)	4731-53-7								07/11/07
3189	Tri-o-tolyl phosphate; (Triorthocresyl phosphate)	78-30-8	-25 -30	410			1.17	3		08/07/98
3190	Tripentaerythritol	78-24-0	225-240							04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3178	Trimethylsilylmethyllithium	1822-00-0		08/26/07		NA
3179	Trimethyltin chloride; (Chlorotrimethylstannane)	1066-45-1	06/14/09	08/26/07	GOEV, EPA, RTECS	NA
3180	Trimethyltriheptylamine, 6,6',6''-; (Triisooctylamine)	2757-28-0	06/14/09	06/14/09	RTECS	NA
3181	Tri-n-butylamine	102-82-9	06/14/09	08/26/07	RTECS	3
3182	Trinitrobenzene, 1,3,5-	99-35-4	06/14/09	06/14/09	RTECS	NA
3183	Trinitrochlorobenzene; (Picryl chloride)	28260-61-9	06/14/09	05/28/08		NA
3184	Trinitrophenylmethylnitramine, 2,4,6-; (Tetryl)	479-45-8	06/14/09		GOEV, NIOSH	NA
3185	Trinitrotoluene, 2,4,6-	118-96-7	06/14/09	06/14/09	GOEV, RTECS, NIOSH	NA
3186	Tri-n-octylphosphine oxide; (Trioctylphophine oxide)	78-50-2	06/14/09			NA
3187	Trioctylamine; (N,N-Dioctyl-1-octanamine)	1116-76-3				NA
3188	Trioctylphosphine; (Tri-n-octylphosphine)	4731-53-7				NA
3189	Tri-o-tolyl phosphate; (Triorthocresyl phosphate)	78-30-8	06/14/09	11/21/07	GOEV, RTECS, NIOSH	1
3190	Tripentaerythritol	78-24-0	06/14/09			NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3191	Triphenyl phosphate	115-86-6	326.30	mg/m^3	N	13.34	C18H15O4P	S
3192	Triphenyl phosphite	101-02-0	310.30	mg/m^3	Y	12.68	C18.H15.O3.P	S
3193	Triphenylborane	960-71-4	242.14	mg/m^3	Y	9.90	C18.H15.B	S
3194	Triphenylethoxysilane	1516-80-9	304.46	mg/m^3	N	12.44	C20.H20.O.Si	S
3195	Triphenylolmethane triglycidyl ether	66072-38-6	460.53	mg/m^3	N	18.82	C28.H28.O6	S
3196	Triphenylphosphine	603-35-0	262.30	mg/m^3	Y	10.72	C18.H15.P	S
3197	Triphenyltin chloride; (Chlorotriphenylstannane)	639-58-7	385.47	mg/m^3	Y	15.75	Sn.ClC18H15	S
3198	Tripotassium (2-hydroxyethyl)ethylenediaminetriacetate; (Tripotassium HEDTA)	62029-50-9	395.55	ppm	N	16.17	K3-C10-H18-N2-O7	S
3199	Tripotassium arsenate	13464-36-3	256.22	mg/m^3	N	10.47	3K-As-O4	S
3200	Tripropyl phosphate; (TPP)	513-08-6	224.23	mg/m^3	Y	9.16459	C9.H21.O4.P	L
3201	Tripropylamine	102-69-2	143.31	ppm	N	5.86	C9.H21.N	L
3202	Tripropylene glycol methyl ether	25498-49-1	206.32	mg/m^3	N	8.43	C10.H22.O4	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3191	Triphenyl phosphate	115-86-6	49-50	245 @ 11 mm	1	193.5	1.268 @ 60C	3		01/04/99
3192	Triphenyl phosphite	101-02-0	21-23	183-184 @0.1mm			1.184	3		04/14/04
3193	Triphenylborane	960-71-4	142					2		07/11/07
3194	Triphenylethoxysilane	1516-80-9	65	344						10/11/05
3195	Triphenylolmethane triglycidyl ether	66072-38-6								10/11/05
3196	Triphenylphosphine	603-35-0	79	>360			1.194	2		04/14/04
3197	Triphenyltin chloride; (Chlorotriphenylstannane)	639-58-7	106	240 @ 13.5 mm				3		06/13/02
3198	Tripotassium (2-hydroxyethyl)ethylenediaminetriacetate; (Tripotassium HEDTA)	62029-50-9								12/08/02
3199	Tripotassium arsenate	13464-36-3					2.8			12/08/02
3200	Tripropyl phosphate; (TPP)	513-08-6		120-122 @ 10 mm			1.012			07/22/08
3201	Tripropylamine	102-69-2	-93.5	156	1.51	25	0.7558 @ 20C	3	7000	07/11/07
3202	Tripropylene glycol methyl ether	25498-49-1	-78.89	242.4			0.965	2		07/11/07

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3191	Triphenyl phosphate	115-86-6	06/14/09		GOEV, RTECS, NIOSH	1
3192	Triphenyl phosphite	101-02-0				2
3193	Triphenylborane	960-71-4				NA
3194	Triphenylethoxysilane	1516-80-9	06/14/09			NA
3195	Triphenylolmethane triglycidyl ether	66072-38-6	06/14/09			NA
3196	Triphenylphosphine	603-35-0				2
3197	Triphenyltin chloride; (Chlorotriphenylstannane)	639-58-7	06/14/09		GOEV, RTECS, NIOSH	NA
3198	Tripotassium (2-hydroxyethyl)ethylenediaminetriacetate; (Tripotassium HEDTA)	62029-50-9	06/14/09		Intertox	NA
3199	Tripotassium arsenate	13464-36-3	06/14/09		GOEV, NIOSH	NA
3200	Tripropyl phosphate; (TPP)	513-08-6		x		
3201	Tripropylamine	102-69-2	06/14/09		RTECS	3
3202	Tripropylene glycol methyl ether	25498-49-1				1

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3203	Tripropylene glycol monomethyl ether; (1-(2-(2-Methoxy-1-methylethoxy)-1-methylethoxy)-2-propanol)	20324-33-8	206.32	ppm	Y	8.43	C10-H22-O4	L
3204	Tripropylene glycol; (((1-Methyl-1,2-ethanediyl)bis(oxy))bispropanol)	24800-44-0	192.29	ppm	N	7.86	C9.H20.O4	L
3205	Tris hydrochloride; (Trizma hydrochloride; Tris(hydroxymethyl) aminomethane hydrochloride)	1185-53-1	157.60	mg/m^3	Y	6.44	N.H2.C(C.H2.O.H)3.H.Cl	S
3206	Tris((hydroxymethyl)methylamino)propane-1-sulphonic acid, 3-	29915-38-6	243.27	mg/m^3	N	9.94	C7.H17.N.O6.S	S
3207	Tris(2-aminoethyl)amine	4097-89-6	146.28	mg/m^3	N	5.98	C6.H18.N4	
3208	Tris(2-chloroethyl) phosphate; (2-Chloroethanol phosphate)	115-96-8	285.50	mg/m^3	Y	11.67	C6.H12.Cl3.O4.P	L
3209	**Tris(2-chloroethyl)amine; (Nitrogen mustard-3)**	**555-77-1**	204.57	mg/m^3	Y	8.36	C6H12Cl3N	L
3210	Tris(dimethylaminomethyl)phenol, 2,4,6-	90-72-2	265.45	mg/m^3	Y	10.85	C15H27N3O	
3211	Tris-hydroxymethylaminomethane; (THAM)	77-86-1	121.16	mg/m^3	N	4.95	C4H11NO3	S
3212	Trisodium arsenate	13464-38-5	207.89	mg/m^3	N	8.50	3Na-As-O4 or 3Na-As-(OH)3	S
3213	Trisodium arsenate, heptahydrate; (Arsenic(V) acid, trisodium salt, heptahydrate (1:3:7))	64070-83-3	334.03	mg/m^3	N	13.65	AsO4.3Na.7H2O	
3214	Trisodium citrate	68-04-2	258.08	ppm	Y	10.55	3Na-C6-H5-O7	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3203	Tripropylene glycol monomethyl ether; (1-(2-(2-Methoxy-1-methylethoxy)-1-methylethoxy)-2-propanol)	20324-33-8		243			0.967	2		12/08/02
3204	Tripropylene glycol; (((1-Methyl-1,2-ethanediyl)bis(oxy))bispropanol)	24800-44-0	< -30	267	1	96	1.023	3		12/08/02
3205	Tris hydrochloride; (Trizma hydrochloride; Tris(hydroxymethyl) aminomethane hydrochloride)	1185-53-1	150-152					2		04/14/04
3206	Tris((hydroxymethyl)methylamino)propane-1-sulphonic acid, 3-	29915-38-6	240							10/11/05
3207	Tris(2-aminoethyl)amine	4097-89-6						3		07/11/07
3208	Tris(2-chloroethyl) phosphate; (2-Chloroethanol phosphate)	115-96-8	-55	330			1.39	3		04/14/04
3209	**Tris(2-chloroethyl)amine; (Nitrogen mustard-3)**	**555-77-1**	-4	98 @ 2mm			1.2347	3		03/01/00
3210	Tris(dimethylaminomethyl)phenol, 2,4,6-	90-72-2						2		09/30/97
3211	Tris-hydroxymethylaminomethane; (THAM)	77-86-1	171-172	219-220 @10mm				2		01/10/01
3212	Trisodium arsenate	13464-38-5								09/17/07
3213	Trisodium arsenate, heptahydrate; (Arsenic(V) acid, trisodium salt, heptahydrate (1:3:7))	64070-83-3								06/13/02
3214	Trisodium citrate	68-04-2		dec				3		12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3203	Tripropylene glycol monomethyl ether; (1-(2-(2-Methoxy-1-methylethoxy)-1-methylethoxy)-2-propanol)	20324-33-8				1
3204	Tripropylene glycol; (((1-Methyl-1,2-ethanediyl)bis(oxy))bispropanol)	24800-44-0	04/13/09			0
3205	Tris hydrochloride; (Trizma hydrochloride; Tris(hydroxymethyl) aminomethane hydrochloride)	1185-53-1			Toxicity based on HHR	NA
3206	Tris((hydroxymethyl)methylamino)propane-1-sulphonic acid, 3-	29915-38-6	06/14/09			NA
3207	Tris(2-aminoethyl)amine	4097-89-6	07/19/08	07/02/08		NA
3208	Tris(2-chloroethyl) phosphate; (2-Chloroethanol phosphate)	115-96-8				NA
3209	**Tris(2-chloroethyl)amine; (Nitrogen mustard-3)**	**555-77-1**	06/14/09		EPA	NA
3210	Tris(dimethylaminomethyl)phenol, 2,4,6-	90-72-2	06/14/09	06/30/08	RTECS	NA
3211	Tris-hydroxymethylaminomethane; (THAM)	77-86-1		08/30/07		NA
3212	Trisodium arsenate	13464-38-5	06/14/09	09/17/07	GOEV, NIOSH	NA
3213	Trisodium arsenate, heptahydrate; (Arsenic(V) acid, trisodium salt, heptahydrate (1:3:7))	64070-83-3	06/14/09		GOEV, NIOSH	NA
3214	Trisodium citrate	68-04-2				NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3215	Trisodium N-hydroxyethylethylenediaminetriacetate; (Trisodium N-(2-hydroxyethyl)ethylenediaminetriacetate)	139-89-9	344.22	mg/m^3	N	14.07	C10-H18-N2-O7.3Na	S
3216	Triton X-100; (Poly(oxyethylene)-p-tert-octylphenyl ether)	9002-93-1		mg/m^3	Y		(C2H4O)n.C14H22O	L
3217	Trypan blue	72-57-1	964.88	mg/m^3	N	39.44	C34H28N6 O14S4.4Na	S
3218	Trypsin; (Parenzyme; Chymotrypsin inhibitor)	9002-07-7		mg/m^3	N			S
3219	Trypsinogen	9002-08-8		mg/m^3	Y			
3220	Tungsten	7440-33-7	183.85	mg/m^3	Y	7.51	W	S
3221	Tungsten boride	12007-09-9	194.65	mg/m^3	N	7.96	W.B	S
3222	Tungsten carbide	12070-12-1	195.90	mg/m^3	N	8.01	W.C	S
3223	Tungsten hexafluoride	7783-82-6	297.85	mg/m^3	N	12.17	F6W	G
3224	Tungsten trioxide; (Tungsten(VI) oxide)	1314-35-8	231.85	mg/m^3	Y	9.48	O3.W	S pwdr
3225	Tungsten(IV) chloride; (Tungsten tetrachloride)	13470-13-8	325.66	mg/m^3	N	13.31	W.Cl4	S
3226	Tungsten(IV) oxide	12036-22-5	215.84	mg/m^3	N	8.82	O2W	S
3227	Tungstic acid	7783-03-1	249.85	mg/m^3	N	10.21	W-H2-O4	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3215	Trisodium N-hydroxyethylethylenediaminetriacetate; (Trisodium N-(2-hydroxyethyl)ethylenediaminetriacetate)	139-89-9	288				1.285			12/08/02
3216	Triton X-100; (Poly(oxyethylene)-p-tert-octylphenyl ether)	9002-93-1					1.0595	2		01/04/99
3217	Trypan blue	72-57-1						3		12/30/95
3218	Trypsin; (Parenzyme; Chymotrypsin inhibitor)	9002-07-7						3		07/11/07
3219	Trypsinogen	9002-08-8						2		07/11/07
3220	Tungsten	7440-33-7	3410	5900			19.3	3		09/30/97
3221	Tungsten boride	12007-09-9	2665				15.2			10/11/05
3222	Tungsten carbide	12070-12-1	2785				15.6	3		04/14/04
3223	Tungsten hexafluoride	7783-82-6	2.3	17.5			13.069	3		01/04/99
3224	Tungsten trioxide; (Tungsten(VI) oxide)	1314-35-8	1773				7.16	2		09/30/97
3225	Tungsten(IV) chloride; (Tungsten tetrachloride)	13470-13-8								07/11/07
3226	Tungsten(IV) oxide	12036-22-5	1500-1700				10.8	2		08/07/98
3227	Tungstic acid	7783-03-1	100 dec				5.5			12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3215	Trisodium N-hydroxyethylethylenediaminetriacetate; (Trisodium N-(2-hydroxyethyl)ethylenediaminetriacetate)	139-89-9	06/14/09			NA
3216	Triton X-100; (Poly(oxyethylene)-p-tert-octylphenyl ether)	9002-93-1		06/27/08		NA
3217	Trypan blue	72-57-1	06/14/09	06/14/09	RTECS	NA
3218	Trypsin; (Parenzyme; Chymotrypsin inhibitor)	9002-07-7				NA
3219	Trypsinogen	9002-08-8				NA
3220	Tungsten	7440-33-7	06/14/09		GOEV,	NA
3221	Tungsten boride	12007-09-9	06/14/09		GOEV	NA
3222	Tungsten carbide	12070-12-1	06/14/09	06/14/09	GOEV	NA
3223	Tungsten hexafluoride	7783-82-6	06/14/09	06/14/09	GOEV	NA
3224	Tungsten trioxide; (Tungsten(VI) oxide)	1314-35-8	06/14/09	08/26/07		NA
3225	Tungsten(IV) chloride; (Tungsten tetrachloride)	13470-13-8	06/14/09	06/14/09	GOEV	NA
3226	Tungsten(IV) oxide	12036-22-5	06/14/09	06/14/09	GOEV	NA
3227	Tungstic acid	7783-03-1	06/14/09	06/14/09	GOEV	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3228	Tungstosilicic acid	11130-20-4	2878.29	mg/m^3	N	117.64	4H.O40.Si.W12	S
3229	Turpentine	8006-64-2	140.00	ppm	Y	5.72	C10.H16 approx	L
3230	Undecane	1120-21-4	156.35	ppm	N	6.39	C11H24	L
3231	Undecanone, 2-; (Methyl nonyl ketone)	112-12-9	170.33	ppm	N	6.96	C11-H22-O	L
3232	Uranine; (Fluorescein sodium)	518-47-8	376.28	mg/m^3	N	15.38	C20H10Na2O5	S
3233	Uranium	7440-61-1	238.00	mg/m^3	Y	9.73	U	S
3234	**Uranium hexafluoride; (Uranium fluoride)**	**7783-81-5**	352.00	mg/m^3	Y	14.39	F6U	S
3235	Uranium hydride; (Uranium(III) hydride)	13598-56-6	241.06	mg/m^3	Y	9.85	H3U	S
3236	**Uranium oxide; (Triuranium octaoxide)**	**1344-59-8**	842.00	mg/m^3	Y	34.41	O8U3	S
3237	Uranium telluride	12138-37-3	493.23	mg/m^3	Y	20.16	Te2U	S
3238	Uranium telluride A	12138-37-3a	1224.08	mg/m^3	Y	50.03	U3.Te4	S
3239	**Uranium trioxide**	**1344-58-7**	286.03	mg/m^3	Y	11.69	U.O3	S
3240	**Uranium(IV) oxide; (Uranium dioxide)**	**1344-57-6**	270.03	mg/m^3	Y	11.04	O2U	S
3241	Uranium: insoluble compounds	z-0083		mg/m^3	Y		[Unspecified]	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3228	Tungstosilicic acid	11130-20-4								07/11/07
3229	Turpentine	8006-64-2	-55	154-170			0.854-0.868	3	8000	04/14/04
3230	Undecane	1120-21-4	-25.75	195.6			0.7402	3		08/07/98
3231	Undecanone, 2-; (Methyl nonyl ketone)	112-12-9	12	223			0.829 @ 30C	2	6880	12/08/02
3232	Uranine; (Fluorescein sodium)	518-47-8						2		08/07/98
3233	Uranium	7440-61-1	1147.2	3812.2	~0	20	18.95	3		12/30/95
3234	**Uranium hexafluoride; (Uranium fluoride)**	**7783-81-5**	64	56 subl			5.06	3		11/30/92
3235	Uranium hydride; (Uranium(III) hydride)	13598-56-6						3		12/30/95
3236	**Uranium oxide; (Triuranium octaoxide)**	**1344-59-8**						3		01/10/01
3237	Uranium telluride	12138-37-3						3		12/30/95
3238	Uranium telluride A	12138-37-3a						3		07/09/07
3239	**Uranium trioxide**	**1344-58-7**					7.3	3		04/03/08
3240	**Uranium(IV) oxide; (Uranium dioxide)**	**1344-57-6**	2875					3		01/10/01
3241	Uranium: insoluble compounds	z-0083	varies	varies	varies			3		12/30/95

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3228	Tungstosilicic acid	11130-20-4	06/14/09	06/14/09	GOEV	NA
3229	Turpentine	8006-64-2	06/14/09		GOEV, RTECS, NIOSH	1
3230	Undecane	1120-21-4				1
3231	Undecanone, 2-; (Methyl nonyl ketone)	112-12-9	06/14/09		RTECS	1
3232	Uranine; (Fluorescein sodium)	518-47-8				NA
3233	Uranium	7440-61-1	06/14/09	06/14/09	GOEV, NIOSH	NA
3234	**Uranium hexafluoride; (Uranium fluoride)**	**7783-81-5**	06/14/09		GOEV, EPA	NA
3235	Uranium hydride; (Uranium(III) hydride)	13598-56-6	06/14/09	06/14/09	GOEV, NIOSH	NA
3236	**Uranium oxide; (Triuranium octaoxide)**	**1344-59-8**	06/14/09	06/14/09	GOEV, AIHA	NA
3237	Uranium telluride	12138-37-3	06/14/09	06/14/09	GOEV, NIOSH	NA
3238	Uranium telluride A	12138-37-3a	06/14/09	06/14/09	GOEV, NIOSH	NA
3239	**Uranium trioxide**	**1344-58-7**	06/14/09	06/14/09	AIHA, GOEV	
3240	**Uranium(IV) oxide; (Uranium dioxide)**	**1344-57-6**	06/14/09	06/14/09	GOEV, AIHA	NA
3241	Uranium: insoluble compounds	z-0083	06/14/09	06/14/09	GOEV, NIOSH	

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3242	Uranium: soluble compounds	z-0084		mg/m^3	Y		[Unspecified]	S
3243	Uranyl acetate; (Uranium oxyacetate)	541-09-3	388.10	mg/m^3	Y	15.86	C4H6O6U	S
3244	Uranyl fluoride; (Uranium oxyfluoride)	13536-84-0	308.00	mg/m^3	Y	12.59	U.O2.F2	S
3245	Uranyl hydroxide	13470-18-3a	304.04	mg/m^3	Y	12.43	U.O2.(OH)2	S
3246	Uranyl hydroxide (liquids)	13470-18-3b	304.04	mg/m^3	Y	12.43	U.O2.(OH)2	L
3247	Uranyl nitrate (solid); (Bis(nitrato-O,O')dioxouranium)	10102-06-4	394.02	mg/m^3	Y	16.10	N2.O8.U	S
3248	Uranyl nitrate (yellow salt)	36478-76-9	394.02	mg/m^3	Y	16.10	N2O8U	S
3249	Uranyl nitrate hexahydrate	13520-83-7	502.14	mg/m^3	Y	20.52	N2.O8.U.6(H2.O)	6
3250	Uranyl nitrite (liquids)	z-0087	362.04	mg/m^3	Y	14.80	U.O2.(N.O2)2	L
3251	Urea	57-13-6	60.07	mg/m^3	Y	2.46	CH4N2O	S
3252	Urea peroxide; (Urea hydrogen peroxide)	124-43-6	94.09	mg/m^3	Y	3.85	C.H4.N2.O.H2.O2	S
3253	Urea), N,N''-(4-methyl-1,3-phenylene)bis(N',N'-dimethyl-	17526-94-2	264.33	mg/m^3	N	10.80	C13.H20.N4.O2	S
3254	Urethane; (Carbamic acid, ethyl ester; Ethyl carbamate)	51-79-6	89.11	mg/m^3	N	3.64	C.H3.C.H2.O.C.O.N.H2	S
3255	Valeric acid	109-52-4	102.15	mg/m^3	Y	4.18	C5.H10.O2	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3242	Uranium: soluble compounds	z-0084	varies	varies	varies			3		12/30/95
3243	Uranyl acetate; (Uranium oxyacetate)	541-09-3	110 loss H2O	275 dec			2.893	3		06/27/07
3244	Uranyl fluoride; (Uranium oxyfluoride)	13536-84-0	300 dec				6.37	3		04/14/04
3245	Uranyl hydroxide	13470-18-3a						3		04/15/07
3246	Uranyl hydroxide (liquids)	13470-18-3b								12/08/02
3247	Uranyl nitrate (solid); (Bis(nitrato-O,O')dioxouranium)	10102-06-4	60.2	118			2.81	3		06/13/02
3248	Uranyl nitrate (yellow salt)	36478-76-9	60.2	118			2.807	3		08/21/96
3249	Uranyl nitrate hexahydrate	13520-83-7	60.2	118			2.807 @ 13C	3		06/13/02
3250	Uranyl nitrite (liquids)	z-0087								12/08/02
3251	Urea	57-13-6	132.7	dec			1.335	2	73300	08/07/98
3252	Urea peroxide; (Urea hydrogen peroxide)	124-43-6	75-85	dec			0.8 @ 20C	1		08/17/07
3253	Urea), N,N''-(4-methyl-1,3-phenylene)bis(N',N'-dimethyl-	17526-94-2								09/05/08
3254	Urethane; (Carbamic acid, ethyl ester; Ethyl carbamate)	51-79-6	49	182-184	0.36	25	1.107	3		06/13/02
3255	Valeric acid	109-52-4	-34.5	186.4	0.196	25	0.940 @ 20C	2	16000	10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3242	Uranium: soluble compounds	z-0084	06/14/09		GOEV, NIOSH	
3243	Uranyl acetate; (Uranium oxyacetate)	541-09-3	06/14/09	06/27/07	GOEV, NIOSH	NA
3244	Uranyl fluoride; (Uranium oxyfluoride)	13536-84-0	06/14/09		GOEV, NIOSH	NA
3245	Uranyl hydroxide	13470-18-3a	06/14/09		GOEV, NIOSH	
3246	Uranyl hydroxide (liquids)	13470-18-3b	06/14/09		GOEV, NIOSH	
3247	Uranyl nitrate (solid); (Bis(nitrato-O,O')dioxouranium)	10102-06-4	06/14/09		GOEV, NIOSH	NA
3248	Uranyl nitrate (yellow salt)	36478-76-9	06/14/09		GOEV, NIOSH	NA
3249	Uranyl nitrate hexahydrate	13520-83-7	06/14/09		GOEV, NIOSH	NA
3250	Uranyl nitrite (liquids)	z-0087	06/14/09		GOEV, NIOSH	
3251	Urea	57-13-6	06/14/09		RTECS	NA
3252	Urea peroxide; (Urea hydrogen peroxide)	124-43-6			CHRIS, SAX, MSDS	NA
3253	Urea), N,N''-(4-methyl-1,3-phenylene)bis(N',N'-dimethyl-	17526-94-2	04/13/09		MSDS	2
3254	Urethane; (Carbamic acid, ethyl ester; Ethyl carbamate)	51-79-6				NA
3255	Valeric acid	109-52-4	06/14/09		RTECS	3

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3256	Valinomycin	2001-95-8	1111.50	mg/m^3	N	45.43	C54.H90.N6.O18	S
3257	Vanadium	7440-62-2	50.94	mg/m^3	Y	2.08	V	S
3258	Vanadium pentoxide; (Vanadium(V) oxide)	1314-62-1	181.88	mg/m^3	Y	7.43	O5V2	S
3259	Vanadium sulfate	16785-81-2	454.66	mg/m^3	Y	18.58	Vx.H2.S.O4	S
3260	Vanadium tetrachloride	7632-51-1	192.74	mg/m^3	Y	7.88	V.Cl4	L
3261	Vanadium trioxide	1314-34-7	149.88	mg/m^3	Y	6.13	V2.O3	S
3262	Vanadium(II) sulfate heptahydrate	36907-42-3	273.11	mg/m^3	Y	11.16	V.S.O4.7(H2.O)	S
3263	Vanadium(III) sulfate	13701-70-7	390.07	mg/m^3	Y	15.94	V2.(S.O4)3	S
3264	Vanadium, trichlorooxo	7727-18-6	173.29	ppm	Y	7.08	V.Cl.O3	L
3265	Vanadyl sulfate pentahydrate; (Vanadium(IV) sulfate oxide hydrate)	12439-96-2	253.07	mg/m^3	Y	10.34	V.S.O5.5(H2.O)	S
3266	Vanadyl sulfate; (Oxysulfatovanadium)	27774-13-6	163.00	mg/m^3	Y	6.66	O5SV	S
3267	Vanilin	121-33-5	152.16	mg/m^3	N	6.22	C8.H8.O3	S
3268	Vegetable oil	68956-68-3		mg/m^3	N		[Unspecified]	L
3269	Veratraldehyde	120-14-9	166.19	mg/m^3	Y	6.79	C9.H10.O3	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3256	Valinomycin	2001-95-8	187		0.00001	25		3		06/13/02
3257	Vanadium	7440-62-2	1917	3380			6.11	3		09/30/97
3258	Vanadium pentoxide; (Vanadium(V) oxide)	1314-62-1	690	1750	1E-07	25	3.357 @ 18C	3		12/30/95
3259	Vanadium sulfate	16785-81-2						2		12/08/02
3260	Vanadium tetrachloride	7632-51-1	-25.7	148	7.63	25	1.816 @ 20C	3		06/13/02
3261	Vanadium trioxide	1314-34-7	1970				4.87 @ 18C	3		08/07/98
3262	Vanadium(II) sulfate heptahydrate	36907-42-3								06/13/02
3263	Vanadium(III) sulfate	13701-70-7								06/13/02
3264	Vanadium, trichlorooxo	7727-18-6	-77	126.7	19.3	25	1.829	3		10/11/05
3265	Vanadyl sulfate pentahydrate; (Vanadium(IV) sulfate oxide hydrate)	12439-96-2						3		06/13/02
3266	Vanadyl sulfate; (Oxysulfatovanadium)	27774-13-6						3		08/07/98
3267	Vanilin	121-33-5	80-81	285			1.056	2		10/11/05
3268	Vegetable oil	68956-68-3						1		09/30/97
3269	Veratraldehyde	120-14-9	42-43	281				2		10/11/05

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3256	Valinomycin	2001-95-8	06/14/09		EPA, RTECS	NA
3257	Vanadium	7440-62-2	06/14/09	06/14/09	GOEV, NIOSH	NA
3258	Vanadium pentoxide; (Vanadium(V) oxide)	1314-62-1	06/14/09	06/14/09	GOEV, EPA, NIOSH	NA
3259	Vanadium sulfate	16785-81-2	06/14/09	06/14/09	GOEV, NIOSH	NA
3260	Vanadium tetrachloride	7632-51-1	06/14/09	06/14/09	GOEV, NIOSH	3
3261	Vanadium trioxide	1314-34-7	06/14/09	06/14/09	GOEV, NIOSH	NA
3262	Vanadium(II) sulfate heptahydrate	36907-42-3	06/14/09	06/14/09	GOEV, NIOSH	NA
3263	Vanadium(III) sulfate	13701-70-7	06/14/09	06/14/09	GOEV, NIOSH	NA
3264	Vanadium, trichlorooxo	7727-18-6	06/14/09	06/14/09	GOEV, NIOSH	NA
3265	Vanadyl sulfate pentahydrate; (Vanadium(IV) sulfate oxide hydrate)	12439-96-2	06/14/09	06/14/09	GOEV, NIOSH	NA
3266	Vanadyl sulfate; (Oxysulfatovanadium)	27774-13-6	06/14/09	06/14/09	GOEV, NIOSH	NA
3267	Vanilin	121-33-5	04/01/09	04/01/09	AIHA, RTECS	NA
3268	Vegetable oil	68956-68-3	06/14/09	04/01/09	GOEV, RTECS	NA
3269	Veratraldehyde	120-14-9				NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3270	Vermiculite, exfoliated	1318-00-9	288.28	mg/m^3	N	11.78	Al.Fe.4(H2.O).H-O.Mg.O3-Si.O	S
3271	Vinyl 2-chloroethylsulfide; (2-Chloroethylthio ethene)	81142-02-1	109.55	mg/m^3	N	4.48	C4.H7.Cl.S	
3272	**Vinyl acetate**	**108-05-4**	86.10	ppm	Y	3.52	C4H6O2	L
3273	Vinyl acetate-vinyl chloride copolymer; (Acetic acid, vinyl ester, polymer with chloroethylene)	9003-22-9		mg/m^3	N		(C6H9ClO2)x	S
3274	Vinyl acrylic resin; (Vinyl acetate, polymer with n-butyl acrylate)	25067-01-0		mg/m^3	N		(C11H18O4)x	S
3275	Vinyl bromide	593-60-2	106.96	ppm	N	4.37	C2H3Br	G
3276	**Vinyl chloride**	**75-01-4**	62.50	ppm	Y	2.55	C2H3Cl	G
3277	Vinyl ethyl ether; (Ethoxy ethene)	109-92-2	72.12	ppm	Y	2.95	C4.H8.O	L
3278	Vinyl fluoride	75-02-5	46.00	ppm	Y	1.88	C2H3F	G
3279	Vinyl sulfoxide	1115-15-7	102.16	mg/m^3	N	4.17542	C4.H6.O.S	L
3280	Vinyl terminated dimethylsiloxane-diphenylsiloxane copolymer	68951-96-2	9300.00	mg/m^3	N	380.10		S
3281	**Vinyl trichlorosilane**	08/16/07	161.49	ppm	Y	6.60	C2.H3.Cl3.Si	L fum
3282	Vinyl-2-pyrrolidinone, 1-	88-12-0	111.16	ppm	Y	4.54	C6.H9.N.O	L
3283	Vinylbenzylchloride; (4-Vinylbenzyl chloride)	1592-20-7	152.62	mg/m^3	Y	6.24	C9.H9.Cl	L

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3270	Vermiculite, exfoliated	1318-00-9	1316-1370				2.6			04/14/04
3271	Vinyl 2-chloroethylsulfide; (2-Chloroethylthio ethene)	81142-02-1			5.8	25				07/11/07
3272	**Vinyl acetate**	**108-05-4**	-92.8	73	100	22	0.9335	3	26000	11/30/92
3273	Vinyl acetate-vinyl chloride copolymer; (Acetic acid, vinyl ester, polymer with chloroethylene)	9003-22-9						1		01/04/99
3274	Vinyl acrylic resin; (Vinyl acetate, polymer with n-butyl acrylate)	25067-01-0								09/30/97
3275	Vinyl bromide	593-60-2	-138	15.6	>760		1.51	3	90000	09/30/97
3276	**Vinyl chloride**	**75-01-4**	-160	-13.9	>760		0.9121	3	36000	11/30/92
3277	Vinyl ethyl ether; (Ethoxy ethene)	109-92-2	-115	35.6	428	20	0.754	3	13000	06/13/02
3278	Vinyl fluoride	75-02-5	-160.5	-51	>760			3	26000	09/30/97
3279	Vinyl sulfoxide	1115-15-7		86 @ 18	1.6	25	1.079 @ 20			07/22/08
3280	Vinyl terminated dimethylsiloxane-diphenylsiloxane copolymer	68951-96-2		>400			1.036	0		07/11/07
3281	**Vinyl trichlorosilane**	08/16/07	-95	91.5	65.9	25	1.2426 @ 20C	3	30000	07/11/07
3282	Vinyl-2-pyrrolidinone, 1-	88-12-0	13.5	193 @ 400 mm	1.04E-11	25	1.04	3	14000	10/11/05
3283	Vinylbenzylchloride; (4-Vinylbenzyl chloride)	1592-20-7		229	1	56.1	1.083	3		07/11/07

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3270	Vermiculite, exfoliated	1318-00-9	06/14/09	06/14/09	ExPub	NA
3271	Vinyl 2-chloroethylsulfide; (2-Chloroethylthio ethene)	81142-02-1				NA
3272	**Vinyl acetate**	**108-05-4**	06/14/09		EPA	2
3273	Vinyl acetate-vinyl chloride copolymer; (Acetic acid, vinyl ester, polymer with chloroethylene)	9003-22-9				NA
3274	Vinyl acrylic resin; (Vinyl acetate, polymer with n-butyl acrylate)	25067-01-0	06/14/09			NA
3275	Vinyl bromide	593-60-2	06/14/09	06/14/09	GOEV, RTECS	2
3276	**Vinyl chloride**	**75-01-4**	06/14/09		GOEV, EPA	2
3277	Vinyl ethyl ether; (Ethoxy ethene)	109-92-2		06/01/07		2
3278	Vinyl fluoride	75-02-5	06/14/09	06/14/09	GOEV, RTECS	2
3279	Vinyl sulfoxide	1115-15-7		x	RTECS, HSDB, MSDS	2
3280	Vinyl terminated dimethylsiloxane-diphenylsiloxane copolymer	68951-96-2				NA
3281	**Vinyl trichlorosilane**	08/16/07	06/14/09		EPA	3
3282	Vinyl-2-pyrrolidinone, 1-	88-12-0	06/14/09		GOEV 2007, RTECS	2
3283	Vinylbenzylchloride; (4-Vinylbenzyl chloride)	1592-20-7				NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3284	Vinylcyclohexene, 4-; (Cyclohexenylethylene)	100-40-3	108.18	ppm	N	4.42	C8.H12	L
3285	Vinylformamide, N-	13162-05-5	71.08	mg/m^3	Y	2.91	C3.H5.N.O	L
3286	**Vinylidene chloride; (1,1-Dichloroethylene)**	**75-35-4**	96.94	ppm	Y	3.96	C2H2Cl2	L
3287	Vinylidene fluoride; (1,1-Difluoroethene)	75-38-7	64.04	ppm	N	2.62	C2.H2.F2	G
3288	Vinylmagnesium bromide	1826-67-1	131.25	mg/m^3	N	5.36	C2.H3.Br.Mg	L
3289	Vinylpyrrolidone/vinyl acetate copolymer	25086-89-9	50000.00	mg/m^3	N	2043.57	(C9.H9.N.O.C4.H6.O2)x	S
3290	Virginia refrigeration oil 150 and 300; (Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic)	64742-52-5		mg/m^3	Y			L
3291	Warfarin	81-81-2	308.35	mg/m^3	N	12.60	C19H16O4	S
3292	Warfarin sodium	129-06-6	330.33	mg/m^3	N	13.50	C19H15O4.Na	S
3293	Xenon	7440-63-3	131.29	ppm	N	5.37	Xe	G
3294	Xylene, m-	108-38-3	106.18	ppm	Y	4.34	C8H10	L
3295	Xylene, o-	95-47-6	106.18	ppm	Y	4.34	C8H10	L
3296	Xylene, p-	106-42-3	106.18	ppm	Y	4.34	C8H10	L
3297	**Xylenes**	**1330-20-7**	106.18	ppm	Y	4.34	C8H10	L

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3284	Vinylcyclohexene, 4-; (Cyclohexenylethylene)	100-40-3	-101	126-127	3E+01	38	0.8229	3	10000	08/17/07
3285	Vinylformamide, N-	13162-05-5	-16	210	0.1	25	1.014	2		07/11/07
3286	**Vinylidene chloride; (1,1-Dichloroethylene)**	**75-35-4**	-122.5	31.7	600	25	1.213	3	65000	12/30/95
3287	Vinylidene fluoride; (1,1-Difluoroethene)	75-38-7	-144	<-70				3	55000	06/13/02
3288	Vinylmagnesium bromide	1826-67-1					0.98	3		07/11/07
3289	Vinylpyrrolidone/vinyl acetate copolymer	25086-89-9					1.27	2		07/11/07
3290	Virginia refrigeration oil 150 and 300; (Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic)	64742-52-5		350				3		07/11/07
3291	Warfarin	81-81-2	161	356	0.00001	25		3		12/08/02
3292	Warfarin sodium	129-06-6	159-165	dec	0.00001	25		3		12/08/02
3293	Xenon	7440-63-3	-112	-107			3.52 @ 109C	1		04/14/04
3294	Xylene, m-	108-38-3	-47.4	138.8			0.864	3	11000	08/21/96
3295	Xylene, o-	95-47-6	-25	144			0.88	3	9000	08/21/96
3296	Xylene, p-	106-42-3	13.2	138.5	10	27.3	0.8611	3	10000	08/21/96
3297	**Xylenes**	**1330-20-7**	-50-->	131-->	7.9	20	0.864	3	9000	08/21/96

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3284	Vinylcyclohexene, 4-; (Cyclohexenylethylene)	100-40-3	06/14/09		GOEV, RTECS	2
3285	Vinylformamide, N-	13162-05-5				NA
3286	**Vinylidene chloride; (1,1-Dichloroethylene)**	**75-35-4**	06/14/09		GOEV, AIHA	2
3287	Vinylidene fluoride; (1,1-Difluoroethene)	75-38-7	06/14/09	06/14/09	GOEV, RTECS	1
3288	Vinylmagnesium bromide	1826-67-1				NA
3289	Vinylpyrrolidone/vinyl acetate copolymer	25086-89-9			RTECS	NA
3290	Virginia refrigeration oil 150 and 300; (Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic)	64742-52-5				NA
3291	Warfarin	81-81-2	06/14/09		GOEV, EPA, NIOSH	NA
3292	Warfarin sodium	129-06-6	06/14/09		RTECS	NA
3293	Xenon	7440-63-3	06/14/09			NA
3294	Xylene, m-	108-38-3	06/14/09		GOEV, NAS, NIOSH	2
3295	Xylene, o-	95-47-6			GOEV, NAS, NIOSH	2
3296	Xylene, p-	106-42-3		08/26/07	GOEV, NAS, NIOSH	2
3297	**Xylenes**	**1330-20-7**	02/28/08	02/28/08	GOEV, EPA	2

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3298	Xylenol orange tetrasodium salt	3618-43-7	764.63	mg/m^3	N	31.25	C31H32N2Na4O13S	S powd
3299	Xylidine	1300-73-8	121.20	ppm	N	4.95	C8H11N	L
3300	Xylidine, 2,6-	87-62-7	121.20	ppm	N	4.95	C8H11N	L
3301	Xylidine, o-; (2,3-Xylidine)	87-59-2	121.20	ppm	Y	4.95	C8H11N	L
3302	Xylylene dichloride	28347-13-9	175.06	mg/m^3	N	7.15	C8H8Cl2	S
3303	Yeast extract	8013-01-2		mg/m^3	N			S
3304	Ytterbium fluoride	13760-80-0	230.04	mg/m^3	Y	9.40	F3Yb	S
3305	Ytterbium oxide	1314-37-0	394.08	mg/m^3	N	16.11	Yb2-O3	S
3306	Yttrium	7440-65-5	88.91	mg/m^3	N	3.63	Y	S
3307	Yttrium chloride, hexahydrate	10025-94-2	303.38	mg/m^3	N	12.40	Y.Cl3-6(H2.O)	S
3308	Yttrium oxide	11130-29-3	104.91	mg/m^3	N	4.29	OY	S
3309	Yttrium trioxide	1314-36-9	225.82	mg/m^3	N	9.23	Y2-O3	S

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3298	Xylenol orange tetrasodium salt	3618-43-7						2		01/10/01
3299	Xylidine	1300-73-8		213-226			.97-.99	3	10000	09/30/97
3300	Xylidine, 2,6-	87-62-7	11.2	216	0.125	25	0.98	3	15000	06/13/02
3301	Xylidine, o-; (2,3-Xylidine)	87-59-2	<-15	221.5	0.075	25	0.9931 @ 20C	3	15000	06/13/02
3302	Xylylene dichloride	28347-13-9	34-37	239	0.02	25	1.202	3		12/08/02
3303	Yeast extract	8013-01-2						1		04/14/04
3304	Ytterbium fluoride	13760-80-0	1157	2200				3		08/07/98
3305	Ytterbium oxide	1314-37-0	2435				9.2			12/08/02
3306	Yttrium	7440-65-5	1522	3338			4.469	3		09/30/97
3307	Yttrium chloride, hexahydrate	10025-94-2								10/18/07
3308	Yttrium oxide	11130-29-3								01/04/99
3309	Yttrium trioxide	1314-36-9	2410				4.84	3		12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3298	Xylenol orange tetrasodium salt	3618-43-7	06/14/09			NA
3299	Xylidine	1300-73-8	06/14/09	06/14/09	GOEV, RTECS, NIOSH	NA
3300	Xylidine, 2,6-	87-62-7	06/14/09	06/14/09	RTECS	NA
3301	Xylidine, o-; (2,3-Xylidine)	87-59-2	06/14/09	06/14/09	RTECS	3
3302	Xylylene dichloride	28347-13-9	06/14/09		EPA, RTECS	NA
3303	Yeast extract	8013-01-2				NA
3304	Ytterbium fluoride	13760-80-0	06/14/09	01/20/09	GOEV, RTECS	NA
3305	Ytterbium oxide	1314-37-0	06/14/09			NA
3306	Yttrium	7440-65-5	06/14/09	06/25/07	GOEV, NIOSH	NA
3307	Yttrium chloride, hexahydrate	10025-94-2	06/14/09	10/25/07	GOEV, RTECS, NIOSH	NA
3308	Yttrium oxide	11130-29-3	06/14/09		GOEV, RTECS, NIOSH	NA
3309	Yttrium trioxide	1314-36-9	06/14/09		GOEV, RTECS, NIOSH	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3310	Zeolites, CaA	68989-20-8		mg/m^3	Y			S
3311	Zeolites, KA	68989-21-9		mg/m^3	N		KnNa12-n[(AlO2)12(SiO2)12] · xH2O	S
3312	Zeolites, NaA	68989-22-0		mg/m^3	N			S
3313	Zeolites, NaX	68989-23-1		mg/m^3	N			S
3314	Zinc	7440-66-6	65.37	mg/m^3	N	2.67	Zn	S
3315	Zinc acetate	557-34-6	183.47	mg/m^3	N	7.50	C4H6O4Zn	S
3316	Zinc acetate dihydrate	5970-45-6	219.51	mg/m^3	Y	8.97	Zn.C4.H6.O4.2 H2O	S
3317	Zinc bromide	7699-45-8	225.19	mg/m^3	N	9.20	ZnBr2	S
3318	Zinc carbonate	3486-35-9	125.38	mg/m^3	N	5.12	Zn.CO3	S
3319	Zinc carbonate hydroxide	5263-02-5	142.40	mg/m^3	N	5.82	Zn.C.O3.OH	
3320	Zinc chloride	7646-85-7	136.27	mg/m^3	Y	5.57	Cl2Zn	S
3321	Zinc cyanide	557-21-1	117.41	mg/m^3	Y	4.80	(CN)2.Zn	S
3322	Zinc fluoride	7783-49-5	103.37	mg/m^3	Y	4.22	F2Zn	S
3323	Zinc hydroxide	20427-58-1	99.40	mg/m^3	N	4.06	H2O2Zn	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3310	Zeolites, CaA	68989-20-8						2		04/14/04
3311	Zeolites, KA	68989-21-9								04/14/04
3312	Zeolites, NaA	68989-22-0								04/14/04
3313	Zeolites, NaX	68989-23-1								04/14/04
3314	Zinc	7440-66-6	419	907	1	487	77.14	3		12/30/95
3315	Zinc acetate	557-34-6	237				1.735	3		08/07/98
3316	Zinc acetate dihydrate	5970-45-6	237				1.735	2		04/14/04
3317	Zinc bromide	7699-45-8	394	697			4.3			06/13/02
3318	Zinc carbonate	3486-35-9					4.4	D		06/13/02
3319	Zinc carbonate hydroxide	5263-02-5								10/11/05
3320	Zinc chloride	7646-85-7	290	732	1	428	2.91	3		08/07/98
3321	Zinc cyanide	557-21-1	800 decom				1.852	3		06/13/02
3322	Zinc fluoride	7783-49-5	872	1500	1	970	5.0025	3		08/07/98
3323	Zinc hydroxide	20427-58-1								12/08/02

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3310	Zeolites, CaA	68989-20-8	06/14/09		RTECS	NA
3311	Zeolites, KA	68989-21-9	06/14/09			NA
3312	Zeolites, NaA	68989-22-0	06/14/09		RTECS	NA
3313	Zeolites, NaX	68989-23-1	06/14/09			NA
3314	Zinc	7440-66-6	06/14/09	06/14/09	RTECS	NA
3315	Zinc acetate	557-34-6	06/14/09		RTECS	NA
3316	Zinc acetate dihydrate	5970-45-6	06/14/09		RTECS	NA
3317	Zinc bromide	7699-45-8	06/14/09	06/14/09	RTECS	NA
3318	Zinc carbonate	3486-35-9	06/14/09		RTECS	NA
3319	Zinc carbonate hydroxide	5263-02-5	06/14/09			NA
3320	Zinc chloride	7646-85-7	06/14/09		GOEV, RTECS, NIOSH	NA
3321	Zinc cyanide	557-21-1	06/14/09		GOEV, RTECS	NA
3322	Zinc fluoride	7783-49-5	06/14/09	06/14/09	GOEV, NIOSH	NA
3323	Zinc hydroxide	20427-58-1	06/14/09		Intertox	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3324	Zinc nitrate	7779-88-6	189.39	mg/m^3	Y	7.74	N2O6Zn	S
3325	Zinc nitrate hexahydrate	10196-18-6	297.51	mg/m^3	Y	12.16	H12N2O12Zn	S
3326	Zinc nitrite	10102-02-0	157.39	mg/m^3	N	6.43	N2O4Zn	S
3327	Zinc oxide	1314-13-2	81.37	mg/m^3	Y	3.33	OZn	S
3328	Zinc perchlorate	13637-61-1	266.29	mg/m^3	N	10.88	Zn.2(Cl.H.O4)	S
3329	Zinc phenolsulfonate; (Zinc p-hydroxybenzenesulfonate)	127-82-2	413.73	mg/m^3	Y	16.91	Zn.C12H12O8S2	S
3330	Zinc phosphate (3:2)	7779-90-0	386.05	mg/m^3	N	15.78	Zn3-(P-O4)2	S
3331	**Zinc phosphide**	**1314-84-7**	258.05	ppm	Y	10.55	P2Zn3	S
3332	Zinc stearate	557-05-1	632.30	mg/m^3	N	25.84	C36H70O4Zn	S
3333	Zinc sulfate	7733-02-0	161.43	mg/m^3	Y	6.60	O4SZn	S
3334	Zinc sulfate heptahydrate (1:1:7)	7446-20-0	287.57	mg/m^3	N	11.75	Zn.S.O4:7H2.O	S
3335	Zirconium	7440-67-7	91.22	mg/m^3	Y	3.73	Zr	S
3336	Zirconium boride	12045-64-6	112.84	mg/m^3	Y	4.61	Zr-B2	S
3337	Zirconium carbide	12070-14-3	115.25	mg/m^3	Y	4.71	Zr.C2	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3324	Zinc nitrate	7779-88-6	42.5				2.065 @ 14	3		12/30/95
3325	Zinc nitrate hexahydrate	10196-18-6	36.4				2.065 @ 14C	2		04/14/04
3326	Zinc nitrite	10102-02-0								04/15/07
3327	Zinc oxide	1314-13-2	1975				5.47	3		08/21/96
3328	Zinc perchlorate	13637-61-1								04/15/07
3329	Zinc phenolsulfonate; (Zinc p-hydroxybenzenesulfonate)	127-82-2						3		06/13/02
3330	Zinc phosphate (3:2)	7779-90-0	900				4	2		04/15/07
3331	**Zinc phosphide**	**1314-84-7**	420	1100	1E-07	25	4.55 @ 13C	3		04/15/07
3332	Zinc stearate	557-05-1	130				1.095	3		08/07/98
3333	Zinc sulfate	7733-02-0	740 dec				3.74 @ 15C	3		01/10/01
3334	Zinc sulfate heptahydrate (1:1:7)	7446-20-0	100	>500 dec			1.97	3		04/14/04
3335	Zirconium	7440-67-7	1852	3577			6.506	3		12/30/95
3336	Zirconium boride	12045-64-6	3000							12/08/02
3337	Zirconium carbide	12070-14-3	3400-3540	5100			6.73	2		04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3324	Zinc nitrate	7779-88-6	06/14/09	01/21/09	HSDB	NA
3325	Zinc nitrate hexahydrate	10196-18-6	06/14/09	05/18/07	RTECS	NA
3326	Zinc nitrite	10102-02-0	06/14/09		Intertox	NA
3327	Zinc oxide	1314-13-2	06/14/09	02/28/08	GOEV, NIOSH	NA
3328	Zinc perchlorate	13637-61-1	06/14/09			NA
3329	Zinc phenolsulfonate; (Zinc p-hydroxybenzenesulfonate)	127-82-2	06/14/09		RTECS	NA
3330	Zinc phosphate (3:2)	7779-90-0	06/14/09		RTECS	NA
3331	**Zinc phosphide**	**1314-84-7**	06/14/09	04/15/07	RTECS, EPA	3
3332	Zinc stearate	557-05-1	06/14/09		GOEV, RTECS	1
3333	Zinc sulfate	7733-02-0	06/14/09	02/28/08	RTECS	NA
3334	Zinc sulfate heptahydrate (1:1:7)	7446-20-0	06/14/09		RTECS	NA
3335	Zirconium	7440-67-7	06/14/09		GOEV, NIOSH	NA
3336	Zirconium boride	12045-64-6	06/14/09		GOEV, NIOSH	
3337	Zirconium carbide	12070-14-3	06/14/09		GOEV, NIOSH	NA

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
3338	Zirconium chloride	10026-11-6	233.02	mg/m^3	Y	9.52	Cl4Zr	S
3339	Zirconium chloride oxide octahydrate	13520-92-8	322.28	mg/m^3	Y	13.17	Cl2H16O9Zr	S
3340	Zirconium fluoride	7783-64-4	167.22	mg/m^3	N	6.83	Zr-F4	V
3341	Zirconium hydride	7704-99-6	93.24	mg/m^3	Y	3.81	Zr.H2	S
3342	Zirconium hydroxide	14475-63-9	159.25	mg/m^3	Y	6.51	H4O4Zr	S
3343	Zirconium nitrate	13746-89-9	339.26	mg/m^3	Y	13.87	N4O12Zr	S
3344	Zirconium nitride	25658-42-8	105.23	mg/m^3	Y	4.30	Zr-N	S
3345	Zirconium nitrite	z-0088	137.23	mg/m^3	Y	5.61	Zr-O-N2	S
3346	Zirconium oxide	1314-23-4	123.22	mg/m^3	Y	5.04	O2Zr	S
3347	Zirconium oxynitrate hydrate	14985-18-3	250.00	mg/m^3	Y	10.22	ZrO(NO3)x H2O	
3348	Zirconium phosphide	12037-80-8	153.17	mg/m^3	Y	6.26	Zr-P2	S
3349	Zirconium potassium fluoride; (Potassium fluorozirconate)	16923-95-8	283.40	mg/m^3	N	11.58	Zr.K2F6	S
3350	Zirconium silane	z-0089	147.39	mg/m^3	Y	6.02	Zr-Si2	S
3351	Zirconium silicate; (Zirconium silicon oxide; Zircon))	10101-52-7	187.33	mg/m^3	N	7.66	Zr.H4.O4.Si	S

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3338	Zirconium chloride	10026-11-6	437 subl.	331	1	190	2.8	3		01/04/99
3339	Zirconium chloride oxide octahydrate	13520-92-8						2		01/04/99
3340	Zirconium fluoride	7783-64-4								12/08/02
3341	Zirconium hydride	7704-99-6		> 300 dec			5.6	3		04/14/04
3342	Zirconium hydroxide	14475-63-9	dec				3.24			12/08/02
3343	Zirconium nitrate	13746-89-9						2		01/04/99
3344	Zirconium nitride	25658-42-8	2960				7.09			12/08/02
3345	Zirconium nitrite	z-0088								12/08/02
3346	Zirconium oxide	1314-23-4								01/10/01
3347	Zirconium oxynitrate hydrate	14985-18-3								01/10/01
3348	Zirconium phosphide	12037-80-8					5.1			12/08/02
3349	Zirconium potassium fluoride; (Potassium fluorozirconate)	16923-95-8					3.48	3		06/13/02
3350	Zirconium silane	z-0089								12/08/02
3351	Zirconium silicate; (Zirconium silicon oxide; Zircon))	10101-52-7								04/14/04

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3338	Zirconium chloride	10026-11-6	06/14/09		GOEV, NIOSH	3
3339	Zirconium chloride oxide octahydrate	13520-92-8	06/14/09		GOEV, NIOSH	NA
3340	Zirconium fluoride	7783-64-4	06/14/09	06/14/09	GOEV, NIOSH	NA
3341	Zirconium hydride	7704-99-6	06/14/09	06/03/08	GOEV, NIOSH	NA
3342	Zirconium hydroxide	14475-63-9	06/14/09		GOEV, NIOSH	NA
3343	Zirconium nitrate	13746-89-9	06/14/09		GOEV, NIOSH	NA
3344	Zirconium nitride	25658-42-8	06/14/09		GOEV, NIOSH	
3345	Zirconium nitrite	z-0088	06/14/09	05/19/07	GOEV, NIOSH	
3346	Zirconium oxide	1314-23-4	06/14/09		GOEV, NIOSH	NA
3347	Zirconium oxynitrate hydrate	14985-18-3	06/14/09		GOEV, NIOSH	NA
3348	Zirconium phosphide	12037-80-8	06/14/09		GOEV, NIOSH	NA
3349	Zirconium potassium fluoride; (Potassium fluorozirconate)	16923-95-8	06/14/09	06/14/09	GOEV, NIOSH	NA
3350	Zirconium silane	z-0089	06/14/09		GOEV, NIOSH	
3351	Zirconium silicate; (Zirconium silicon oxide; Zircon))	10101-52-7	06/14/09		GOEV, NIOSH	NA

This table provides physicochemical information obtained from various references. Note that sometimes these values will differ from reference to reference. Chemicals with AEGLs: large, bolded font. ERPGs (but no AEGLs): bolded font.

Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 $^\circ$C
3352	Zirconium sulfate tetrahydrate	7446-31-3	355.40	mg/m^3	Y	14.53	Zr.(SO4)2.4H2O	S
3353	Zirconyl chloride; (Zirconium oxychloride)	7699-43-6	178.12	mg/m^3	Y	7.28	Zr.Cl2.O	S
3354	Zirconyl nitrate; (Bis(nitrato-O)oxozirconium)	13826-66-9	231.24	mg/m^3	Y	9.45	N2O7Zr	S
3355	Zonyl fsn fluorosurfactant	65545-80-4		mg/m^3	Y		(C2.H4O)x(C.F2)y. .C2.H5.F.O	L
3356	zzAcrylic latex	z-0090		mg/m^3	N		[Unknown]	L
3357	zzAlumination 301	z-0091		mg/m^3	N		[Unknown]	
3358	zzHydranal coulomat / AG	z-0092		mg/m^3	N		[Unknown]	
3359	zzHydrocarbon polymer	z-0093		mg/m^3	N		[Unknown]	S
3360	zzHydrocount(R), LSC cocktail	z-0094		mg/m^3	N		[Unknown]	
3361	zzIconol(R)	z-0095		mg/m^3	N		[Unknown]	
3362	zzMachine coolant 1	z-0096		mg/m^3	N		[Unknown]	L
3363	zzMonophase- S	z-0097		mg/m^3	N		[Unknown]	
3364	zzMornar	z-0098		mg/m^3	N		[Unknown]	
3365	zzOpti-Fluor; (Alkyl benzene blend, 3% tributylphophate)	z-0099		mg/m^3	N		Mixture	L?

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3352	Zirconium sulfate tetrahydrate	7446-31-3	410 decom				3.22 @ 16C	3		06/13/02
3353	Zirconyl chloride; (Zirconium oxychloride)	7699-43-6	150	210			1.91	3		10/11/05
3354	Zirconyl nitrate; (Bis(nitrato-O)oxozirconium)	13826-66-9						2		01/04/99
3355	Zonyl fsn fluorosurfactant	65545-80-4		80			1.06	1		07/11/07
3356	zzAcrylic latex	z-0090								09/30/97
3357	zzAlumination 301	z-0091								08/07/98
3358	zzHydranal coulomat / AG	z-0092								08/07/98
3359	zzHydrocarbon polymer	z-0093						3		09/30/97
3360	zzHydrocount(R), LSC cocktail	z-0094								07/09/97
3361	zzIconol(R)	z-0095								07/09/97
3362	zzMachine coolant 1	z-0096	-5.6	100						11/15/96
3363	zzMonophase- S	z-0097								08/07/98
3364	zzMornar	z-0098								08/07/98
3365	zzOpti-Fluor; (Alkyl benzene blend, 3% tributylphophate)	z-0099								01/10/01

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Table 1: Chemicals of Concern and Associated Information

No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3352	Zirconium sulfate tetrahydrate	7446-31-3	06/14/09		GOEV, NIOSH	
3353	Zirconyl chloride; (Zirconium oxychloride)	7699-43-6	06/14/09		GOEV, NIOSH	NA
3354	Zirconyl nitrate; (Bis(nitrato-O)oxozirconium)	13826-66-9	06/14/09		GOEV, NIOSH	NA
3355	Zonyl fsn fluorosurfactant	65545-80-4				NA
3356	zzAcrylic latex	z-0090	06/14/09			
3357	zzAlumination 301	z-0091	06/14/09			
3358	zzHydranal coulomat / AG	z-0092	06/14/09	02/07/08		
3359	zzHydrocarbon polymer	z-0093	06/14/09	08/24/07		
3360	zzHydrocount(R), LSC cocktail	z-0094	06/14/09	08/24/07		
3361	zzIconol(R)	z-0095	06/14/09	08/24/07		
3362	zzMachine coolant 1	z-0096	06/14/09	08/24/07		
3363	zzMonophase- S	z-0097	06/14/09	08/24/07		
3364	zzMornar	z-0098	06/14/09	08/24/07		
3365	zzOpti-Fluor; (Alkyl benzene blend, 3% tributylphophate)	z-0099	06/14/09	08/24/07	MSDS	

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No.	Chemical Compound	CAS Registry Number (CASRN)	Molecular Weight MW	Units of original limits	Toxicity conc depen-dent	ppm to mg/m^3	Molecular formula (MF)	State at 25 °C
3366	zzPaint solvent; (Ligroine)	z-0100		mg/m^3	Y		[Unknown]	L
3367	zzPropanol (-2) aluminum derivative	z-0101		mg/m^3	N		[Unknown]	
3368	zzScintillation cocktail, Ultima Gold XR	z-0102	212.36	mg/m^3	Y	8.68	C16H20 (mixture)	L
3369	zzSicapent	z-0103		mg/m^3	N		[Unknown]	
3370	zzSynthetic resins	z-0104		mg/m^3	N		[Unknown]	L
3371	zzTotal sequestrant reagent #5	z-0105		mg/m^3	Y		Mixture	L
3372	zzTrifluoroacetyl)-N,0,0,0-tetrakis((TMS)norepinephrine, N-(	z-0106		mg/m^3	N		[Unknown]	
3373	zzWaste oil	z-0107		mg/m^3	N		[Unknown]	L

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No.	Chemical Compound	CAS Registry Number (CASRN)	MP or FP in °C	BP (°C) @ 760 mm Hg unless indicated	Vapor Pressure		SG @ 25 °C unless indicated	SAX Hazard Rating	LEL (ppm)	PAC-TEEL Der
					mmHg	T in °C				Originally derived
3366	zzPaint solvent; (Ligroine)	z-0100								09/30/97
3367	zzPropanol (-2) aluminum derivative	z-0101								08/07/98
3368	zzScintillation cocktail, Ultima Gold XR	z-0102	-30	290-299	2.8		0.96	2		01/10/01
3369	zzSicapent	z-0103								08/07/98
3370	zzSynthetic resins	z-0104								11/15/96
3371	zzTotal sequestrant reagent #5	z-0105	-0.5	98			1.0325			01/10/01
3372	zzTrifluoroacetyl)-N,0,0,0-tetrakis((TMS)norepinephrine, N-(	z-0106								12/08/02
3373	zzWaste oil	z-0107	varies	varies	Varies					12/30/95

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No.	Chemical Compound	CAS Registry Number (CASRN)	ivation/Review/Revision Dates		Source(s) of data used for PACs	NFPA HHR
			Last reviewed	Last revised		
3366	zzPaint solvent; (Ligroine)	z-0100	06/14/09	01/21/09	NIOSH, HSDB	
3367	zzPropanol (-2) aluminum derivative	z-0101	06/14/09	08/24/07		
3368	zzScintillation cocktail, Ultima Gold XR	z-0102	06/14/09	08/24/07	MSDS	
3369	zzSicapent	z-0103	06/14/09	08/24/07		
3370	zzSynthetic resins	z-0104	06/14/09	08/24/07		
3371	zzTotal sequestrant reagent #5	z-0105	06/14/09	08/24/07	MSDS	
3372	zzTrifluoroacetyl)-N,0,0,0-tetrakis((TMS)norepinephrine, N-(	z-0106	06/14/09			
3373	zzWaste oil	z-0107	06/14/09			

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