

2010 Right to Know Hazardous Substance List

Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
0001	# ACETALDEHYDE <i>ACETALDEHYDE</i>		75-07-0	1089	CA MU TE F4 R2	1 2 3 4 5 6 7 8 15 17 18 20 21 22
0007	# ACETONE CYANOHYDRIN <i>PROPANENITRILE, 2-HYDROXY-2-METHYL-</i>		75-86-5	1541	R2	2 3 4 6 15 17 18 19 20 21
0009	# ACETYL ACETONE PEROXIDE <i>2,4-PENTANEDIONE, PEROXIDE</i>		37187-22-7	3105	F3 R3	3 17
0012	# ACETYL BROMIDE <i>ACETYL BROMIDE</i>		506-96-7	1716	CO R2	3 17 20
0013	# ACETYL CHLORIDE <i>ACETYL CHLORIDE</i>		75-36-5	1717	CO F3 R2	3 8 15 17 20 21
0015	# ACETYLENE <i>ETHYNE</i>		74-86-2	1001	F4 R3	2 3 4 6 15 17 22
0019	# ACETYL PEROXIDE <i>PEROXIDE, DIACETYL</i>		110-22-5	2084	R4	3 15 17
0021	# ACROLEIN <i>2-PROPENAL</i>		107-02-8	1092	F3 R3	1 2 3 4 6 7 8 14 15 17 18 19 20 21 22
0022	# ACRYLAMIDE <i>2-PROPENAMIDE</i>		79-06-1	2074	CA R2	1 2 3 4 5 6 7 8 15 17 18 19 20 21

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0023	# ACRYLIC ACID <i>2-PROPENOIC ACID</i>		79-10-7	2218	CO R2	2 3 4 6 7 8 15 17 18 20 21
0024	# ACRYLONITRILE <i>2-PROPENENITRILE</i>		107-13-1	1093	CA TE F3 R2	1 2 3 4 5 6 7 8 14 15 17 18 19 20 21 22
0047	# ALLYL TRICHLOROSILANE <i>SILANE, TRICHLORO-2-PROPENYL-</i>		107-37-9	1724	CO F3 R2	3 15 17
0055	# ALUMINUM BROMIDE <i>ALUMINUM BROMIDE</i>		7727-15-3	1725	CO R2	1 2 3 4 17
0056	# ALUMINUM CARBIDE <i>ALUMINUM CARBIDE</i>		1299-86-1	1394	F3 R3	1 2 3 4 17
0057	# ALUMINUM CHLORIDE <i>ALUMINUM CHLORIDE</i>		7446-70-0	1726	CO R2	1 2 3 15 17
0060	# ALUMINUM HYDRIDE <i>ALUMINUM HYDRIDE (AlH3)</i>		7784-21-6	2463	F3 R2	1 2 3 4 17
0063	# ALUMINUM PHOSPHIDE <i>ALUMINUM PHOSPHIDE (AlP)</i>		20859-73-8	1397	F4 R2	2 3 4 6 8 14 15 17 18 19 20 21
0106	# AMMONIUM NITRATE <i>NITRIC ACID, AMMONIUM SALT</i>		6484-52-2	1942	R3	3 15 17

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0109	# AMMONIUM PERCHLORATE <i>PERCHLORIC ACID, AMMONIUM SALT</i>		7790-98-9	1442	R4	3 15 17
0110	# AMMONIUM PERMANGANATE <i>PERMANGANIC ACID (HMnO4), AMMONIUM SALT</i>		13446-10-1	1482	R3	3 15 17
0112	# AMMONIUM PICRATE <i>PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT</i>		131-74-8	1310	F3 R4	3 17 20 21
0113	# AMMONIUM POLYSULFIDE <i>AMMONIUM SULFIDE ((NH4)2 (S3))</i>		9080-17-5	2818	CO R2	3 17
0132	# AMYL NITRITE <i>NITROUS ACID, 3-METHYL BUTYL ESTER</i>		110-46-3	1113	F3 R2	3 15 17
0134	# AMYL TRICHLOROSILANE <i>SILANE, TRICHLOROPENTYL-</i>		107-72-2	1728	CO R2	3 15 17
0138	# ANISOYL CHLORIDE <i>BENZOYL CHLORIDE, METHOXY-</i>		1300-64-7	1729	CO R3	3 17
0163	# ARSINE <i>ARSINE</i>		7784-42-1	2188	CA F4 R2	1 2 3 4 5 6 7 8 15 17 19 22
0179	# AZODIISOBUTYRONITRILE <i>PROPANENITRILE, 2,2'-AZOBIS 2-METHYL-</i>		78-67-1	1325	F3 R3	3 15 17

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0180	# BARIUM <i>BARIUM</i>		7440-39-3	1400	F3 R2	1 2 3 4 6 8 17 18
0181	# BARIUM AZIDE <i>BARIUM AZIDE (Ba(N3)2)</i>		18810-58-7	1571	F4 R3	1 2 3 4 6 8 17 18
0187	# BARIUM OXIDE <i>BARIUM OXIDE (BaO)</i>		1304-28-5	1884	R2	1 2 3 4 6 17 18
0214	# BENZOYL CHLORIDE <i>BENZOYL CHLORIDE</i>		98-88-4	1736	CA CO R2	2 3 6 7 15 17 18 20
0215	# BENZOYL PEROXIDE <i>PEROXIDE, DIBENZOYL</i>		94-36-0	3104	F4 R4	1 2 3 4 6 7 17 18
0244	# BORON TRIBROMIDE <i>BORANE, TRIBROMO-</i>		10294-33-4	2692	CO R2	2 3 4 8 15 17
0245	# BORON TRICHLORIDE <i>BORANE, TRICHLORO-</i>		10294-34-5	1741	CO R2	3 6 8 17 18 19 22
0248	# BORON TRIFLUORIDE DIETHYL ETHERATE <i>BORON, TRIFLUORO[1,1'-OXYBIS[ETHANE]] -, (T-4)-</i>		109-63-7	2604	CO R2	3 8 15 17
0250	# BORON TRIFLUORIDE DIMETHYL ETHERATE <i>BORON, TRIFLUORO[OXYBIS [METHANE]] -, (T-4)-</i>		353-42-4	2965	CO F3 R2	3 6 8 17 19

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
0254	# BROMINE PENTAFLUORIDE <i>BROMINE FLUORIDE (BrF5)</i>		7789-30-2	1745	CO R3	2 3 4 15 17
0255	# BROMINE TRIFLUORIDE <i>BROMINE FLUORIDE (BrF3)</i>		7787-71-5	1746	CO R3	3 15 17
0257	# BROMOACETYL BROMIDE <i>ACETYL BROMIDE, BROMO-</i>		598-21-0	2513	CO R2	3 17
0268	# 3-BROMOPROPYNE <i>1-PROPYNE, 3-BROMO-</i>		106-96-7	2345	F3 R4	3 6 15 17 19
0269	# BROMOTRIFLUOROETHYLENE <i>ETHENE, BROMOTRIFLUORO-</i>		598-73-2	2419	F4 R2	3 6 17 22
0272	# 1,3-BUTADIENE <i>1,3-BUTADIENE</i>		106-99-0	1010	CA MU F4 R2	1 2 3 4 5 6 7 8 15 17 18 20 22
4187	# BUTADIENE MONOXIDE <i>OXIRANE, ETHENYL-</i>		930-22-3		F3 R2	15
0278	# BUTYL ACRYLATE <i>2-PROPENOIC ACID, BUTYL ESTER</i>		141-32-2	2348	F3 R2	2 3 4 6 7 15 17 18
4181	# tert-BUTYLAMINOETHYL METHACRYLATE <i>2-PROPENOIC ACID, 2-METHYL-, 2-[1,1-DIMETHYLETHYL)AMINO]ETHYL ESTER</i>		3775-90-4	1760	CO R2	3 15 17

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0287 #	1,2-BUTYLENE OXIDE <i>OXIRANE, ETHYL-</i>		106-88-7	3022	CA MU F3 R2	3 6 7 8 15 17 18 20
1790 #	tert-BUTYL HYDROPEROXIDE <i>HYDROPEROXIDE, 1,1-DIMETHYLETHYL</i>		75-91-2	3103	F4 R4	3 15 17
1332 #	n-BUTYL ISOCYANATE <i>BUTANE, 1-ISOCYANATO-</i>		111-36-4	2485	F3 R2	3 15 17
2190 #	BUTYL LITHIUM <i>LITHIUM, BUTYL-</i>		109-72-8	2445	F4 R2	3 15 17
0291 #	BUTYL METHACRYLATE <i>2-PROPENOIC ACID, 2-METHYL-, BUTYL ESTER</i>		97-88-1	2227	R2	3 15 17
4175 #	BUTYL NITRATE <i>NITRIC ACID, BUTYL ESTER</i>		928-45-0		F3 R3	15
0292 #	BUTYL NITRITE <i>NITROUS ACID, BUTYL ESTER</i>		544-16-1	2351	F3 R3	3 17
1793 #	tert-BUTYL PEROXYACETATE <i>ETHANEPEROXOIC ACID, 1,1-DIMETHYLETHYL ESTER</i>		107-71-1	3101	F3 R4	3 15 17
1794 #	tert-BUTYL PEROXYBENZOATE <i>BENZENECARBOPEROXOIC ACID, 1,1-DIMETHYLETHYL ESTER</i>		614-45-9	3103	F3 R3	3 15 17

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1800	# tert-BUTYL PEROXYPIVALATE <i>PROPANEPEROXOIC ACID, 2,2-DIMETHYL-, 1,1-DIMETHYLETHYL ESTER</i>		927-07-1	3113	F3 R3	3 15 17
0303	# BUTYRYL CHLORIDE <i>BUTANOYL CHLORIDE</i>		141-75-3	2353	F3 R2	3 17
0309	# CALCIUM <i>CALCIUM</i>		7440-70-2	1401	R2	3 15 17
0312	# CALCIUM CARBIDE <i>CALCIUM CARBIDE (CaC2)</i>		75-20-7	1402	F3 R2	3 15 17 20
0316	# CALCIUM CYANAMIDE <i>CYANAMIDE, CALCIUM SALT (1:1)</i>		156-62-7	1403	R2	1 2 3 4 6 17 18 20
0320	# CALCIUM HYDRIDE <i>CALCIUM HYDRIDE (CaH2)</i>		7789-78-8	1404	F3 R2	3 17
0329	# CALCIUM PHOSPHIDE <i>CALCIUM PHOSPHIDE (Ca3P2)</i>		1305-99-3	1360	F3 R2	3 17
0352	# CERIUM <i>CERIUM</i>		7440-45-1	1333	F3 R3	3 17
0353	# CESIUM <i>CESIUM</i>		7440-46-2	1407	F3 R3	3 17

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0365	# CHLORIC ACID <i>CHLORIC ACID</i>		7790-93-4	2626	R4	3 17
0368	# CHLORINE DIOXIDE <i>CHLORINE OXIDE (ClO2)</i>		10049-04-4	9191	F4 R3	1 2 3 4 6 8 17 18 22
3604	# CHLORINE MONOXIDE <i>CHLORINE OXIDE (Cl2O)</i>		7791-21-1		F4 R3	6 15
0369	# CHLORINE PENTAFLUORIDE <i>CHLORINE FLUORIDE (ClF5)</i>		13637-63-3	2548	CO R3	3 17
0370	# CHLORINE TRIFLUORIDE <i>CHLORINE FLUORIDE (ClF3)</i>		7790-91-2	1749	R3	1 2 3 4 15 17
2954	# 2-CHLOROETHYL VINYL ETHER <i>ETHENE, (2-CHLOROETHOXY)-</i>		110-75-8	1993	F3 R2	3 15 17 20 21
3234	# CHLOROISOCYANURIC ACID <i>1,3,5-TRIAZINE-2,4,6 (1H,3H,5H)-TRIONE, 1-CHLORO-</i>		13057-78-8	2468	R2	3 15 17
0391	# CHLOROMETHYL METHYL ETHER <i>METHANE, CHLOROMETHOXY-</i>		107-30-2	1239	CA CO F3 R2	1 2 3 4 5 6 7 15 17 18 19 20 21 22
0395	# 1-CHLORO-1-NITROPROPANE <i>PROPANE, 1-CHLORO-1-NITRO-</i>		600-25-9	1993	R3	1 2 3 4 7 15 17

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0405	# CHLOROPICRIN <i>METHANE, TRICHLORONITRO-</i>		76-06-2	1580	R3	1 2 3 4 6 14 15 17 18
0413	# CHLOROSULFONIC ACID <i>CHLOROSULFURIC ACID</i>		7790-94-5	1754	CO R2	3 15 17 20
0436	# CHROMIUM OXYCHLORIDE <i>CHROMIUM, DICHLORODIOXO-,(T-4)-</i>		14977-61-8	1758	CO R2	1 2 3 4 6 7 8 15 17 18 20
2262	# COBALT RESINATE, PRECIPITATED <i>RESIN ACIDS AND ROSIN ACIDS, COBALT SALTS</i>		68956-82-1	1318	F4 R2	3 6 17 18 20
2888	# CROTONALDEHYDE see Fact Sheet # 0538 on CROTONALDEHYDE, (E)- <i>2-BUTENAL</i>		4170-30-3	1143	MU F3 R2	1 2 3 4 6 7 15 17 18 19 21 22
0538	# CROTONALDEHYDE, (E)- <i>2-BUTENAL, (2E)-</i>		123-73-9	1143	CA MU F3 R2	1 2 3 4 6 7 8 15 17 19 20 22
0540	# CROTONYLENE <i>2-BUTYNE</i>		503-17-3	1144	F4 R3	3 15 17
0543	# CUMENE HYDROPEROXIDE <i>HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL</i>		80-15-9	3109	R4	3 6 15 17 18 20 21
0554	# CYANOGEN <i>ETHANEDINITRILE</i>		460-19-5	1026	F4 R2	2 3 4 6 8 15 17 20 21 22

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0556	# CYANOGEN CHLORIDE <i>CYANOGEN CHLORIDE ((CN)Cl)</i>		506-77-4	1589	R2	1 2 3 4 6 8 17 18 20 21 22
0557	# CYANURIC TRICHLORIDE <i>1,3,5-TRIAZINE, 2,4,6-TRICHLORO-</i>		108-77-0	2670	CO R2	1 2 3 4 6 17 18 20
0589	# CYCLOTETRAMETHYLENETETRANITRAMINE <i>1,3,5,7-TETRAZOCINE, OCTAHYDRO-1,3,5,7-TETRANITRO-</i>		2691-41-0	0226	F4 R4	3 8 17
0602	# DECANOYL PEROXIDE <i>PEROXIDE, BIS(1-OXODECYL)</i>		762-12-9	3102	F3 R3	3 17
4166	# DECYL ACRYLATE <i>2-PROPENOIC ACID, DECYL ESTER</i>		2156-96-9		R2	15
0609	# DIALLYLAMINE <i>2-PROPEN-1-AMINE, N-2-PROPENYL-</i>		124-02-7	2359	F3 R2	3 17
0619	# DIAZODINITROPHENOL <i>1,2,3-BENZOXADIAZOLE, 5,7-DINITRO-</i>		87-31-0	0074	F4 R4	3 17
0620	# DIAZOMETHANE <i>METHANE, DIAZO-</i>		334-88-3		F4 R3	1 2 4 6 7 8 18 20
0627	# DIBENZYL DICHLOROSILANE <i>SILANE, DICHLOROBIS(PHENYLMETHYL)-</i>		18414-36-3	2434	CO R3	3 17

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0629 #	DIBORANE <i>DIBORANE</i>		19287-45-7	1911	F4 R3	1 2 3 4 6 15 17 19 22
0815 #	DI-tert-BUTYL PEROXIDE <i>PEROXIDE, BIS(1,1-DIMETHYLETHYL)</i>		110-05-4	2102	F3 R4	3 15 17
0639 #	DICHLOROACETYL CHLORIDE <i>ACETYL CHLORIDE, DICHLORO-</i>		79-36-7	1765	CO R2	3 15 17
0640 #	DICHLOROACETYLENE <i>ETHYNE, DICHLORO-</i>		7572-29-4		F3 R3	2 4 7
4164 #	1,3-DICHLORO-2-BUTENE <i>2-BUTENE, 1,3-DICHLORO-</i>		926-57-8	2920	F3 R2	3 15 17
0653 #	1,2-DICHLOROETHYLENE <i>ETHENE, 1,2-DICHLORO-</i>		540-59-0	1150	F3 R2	1 2 3 4 6 8 15 17 18 20 21
0654 #	DICHLOROISOCYANURIC ACID <i>1,3,5-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE, 1,3-DICHLORO-</i>		2782-57-2	2465	R2	3 17
0655 #	1,1-DICHLORO-1-NITROETHANE <i>ETHANE, 1,1-DICHLORO-1-NITRO-</i>		594-72-9	2650	R3	1 2 3 4 15 17
4162 #	1,1-DICHLORO-1-NITROPROPANE <i>PROPANE, 1,1-DICHLORO-1-NITRO-</i>		595-44-8		R3	15

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0670 #	DICHLOROSILANE <i>SILANE, DICHLORO-</i>		4109-96-0	2189	F4 R2	3 6 15 17 22
0687 #	DIETHOXYMETHANE <i>ETHANE, 1,1'-[METHYLENEBIS(OXY)]BIS-</i>		462-95-3	2373	F3 R3	3 17
0689 #	DIETHYLALUMINUM CHLORIDE <i>ALUMINUM, CHLORODIETHYL-</i>		96-10-6	3052	F4 R3	2 3 4 15 17
4160 #	DIETHYLALUMINUM HYDRIDE <i>ALUMINUM, DIETHYLHYDRO-</i>		871-27-2	3052	F3 R3	2 3 4 15 17
4159 #	2-(DIETHYLAMINO) ETHYL ACRYLATE <i>2-PROPENOIC ACID, 2-(DIETHYLAMINO)ETHYL ESTER</i>		2426-54-2	1993	R2	3 15 17
2962 #	DIETHYLARSINE <i>ARSINE, DIETHYL-</i>		692-42-2	3082	F4 R2	3 17 20 21
0695 #	DIETHYLCARBAMOYL CHLORIDE <i>CARBAMIC CHLORIDE, DIETHYL-</i>		88-10-8	1993	R2	3 15 17
0698 #	DIETHYL DICHLOROSILANE <i>SILANE, DICHLORODIETHYL-</i>		1719-53-5	1767	CO F3 R2	3 17
0699 #	DIETHYLENE GLYCOL DINITRATE <i>ETHANOL, 2,2'-OXYBIS-, DINITRATE</i>		693-21-0	0075	F4 R4	3 8 17

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4158 #	DIETHYL PEROXIDE <i>PEROXIDE, DIETHYL</i>		628-37-5	9183	F4 R4	3 15 17
4179 #	DIETHYL TELLURIDE <i>ETHANE, 1,1'-TELLUROBIS-</i>		627-54-3	2929	F4 R3	3 15 17
0713 #	DIETHYL ZINC <i>ZINC, DIETHYL-</i>		557-20-0	1366	F4 R3	3 15 17
4155 #	DIISOBUTYLALUMINUM HYDRIDE <i>ALUMINUM, HYDROBIS(2-METHYLPROPYL)-</i>		1191-15-7	3052	F4 R3	2 3 4 15 17
0731 #	DIISOPROPYL PEROXYDICARBONATE <i>PEROXYDICARBONIC ACID, BIS(1-METHYLETHYL)ESTER</i>		105-64-6	3112	F4 R4	3 15 17
0732 #	DIKETENE <i>2-OXETANONE, 4-METHYLENE-</i>		674-82-8	2521	F3 R2	3 15 17
0771 #	DIMETHYLZINC <i>ZINC, DIMETHYL-</i>		544-97-8	1370	F3 R2	3 17
0776 #	DINITROANILINE <i>BENZENAMINE, AR, AR-DINITRO-</i>		26471-56-7	1596	R3	3 15 17
0777 #	DINITROBENZENE (mixed isomers) <i>BENZENE, DINITRO-</i>		25154-54-5	1597	R4	1 2 3 4 6 8 15 17 18 20

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3017	# m-DINITROBENZENE see Fact Sheet # 0777 on DINITROBENZENE (mixed isomers) <i>BENZENE,1,3-DINITRO-</i>		99-65-0	1597	R4	1 2 3 4 6 8 17 18 20
3018	# o-DINITROBENZENE see Fact Sheet # 0777 on DINITROBENZENE (mixed isomers) <i>BENZENE,1,2-DINITRO-</i>		528-29-0	1597	R4	1 2 3 4 6 8 15 17 18 20
3019	# p-DINITROBENZENE see Fact Sheet # 0777 on DINITROBENZENE (mixed isomers) <i>BENZENE,1,4-DINITRO-</i>		100-25-4	1597	R4	1 2 3 4 6 17 18 20
0778	# DINITROCHLOROBENZENE <i>BENZENE, 1-CHLORO-2,4-DINITRO-</i>		97-00-7	1577	R4	3 15 17
0779	# 4,6-DINITRO-o-CRESOL <i>PHENOL, 2-METHYL-4,6-DINITRO-</i>		534-52-1	1598	R4	1 2 3 4 6 14 17 18 19 20 21
0780	# DINITROPHENOL <i>PHENOL, DINITRO-</i>		25550-58-7	1320	F4 R4	3 17 20
2950	# 2,4-DINITROPHENOL <i>PHENOL, 2,4-DINITRO-</i>		51-28-5	1320	R4	3 6 8 17 18 20 21
2951	# 2,5-DINITROPHENOL see Fact Sheet # 0780 on DINITROPHENOL <i>PHENOL, 2,5-DINITRO-</i>		329-71-5	1320	R4	3 17 20
2953	# 2,6-DINITROPHENOL see Fact Sheet # 0780 on DINITROPHENOL <i>PHENOL, 2,6-DINITRO-3</i>		573-56-8	1320	R4	3 17 20

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0781	# DINITRORESORCINOL <i>1,3-BENZENEDIOL, DINITRO-</i>		35860-51-6	1322	F3 R2	3 17
2985	# DINITROTOLUENE <i>BENZENE, METHYLDINITRO-</i>		25321-14-6	2038	R3	1 2 3 4 6 7 15 17 18 20
0783	# 2,4-DINITROTOLUENE <i>BENZENE, 1-METHYL-2,4-DINITRO-</i>		121-14-2	2038	CA MU R3	3 4 6 7 8 15 17 18 20 21
0784	# 2,6-DINITROTOLUENE <i>BENZENE, 2-METHYL-1,3-DINITRO-</i>		606-20-2	2038	CA MU R3	1 2 3 4 6 7 15 17 18 20 21
0791	# DIOXOLANE <i>1,3-DIOXOLANE</i>		646-06-0	1166	F3 R2	2 3 15 17
0799	# DIPHENYL DICHLOROSILANE <i>SILANE, DICHLORODIPHENYL</i>		80-10-4	1769	CO R2	3 15 17
4142	# DIPROPYLALUMINUM HYDRIDE <i>ALUMINUM, HYDRODIPROPYL-</i>		2036-15-9	3051	F3 R3	2 3 4 15 17
4141	# DIVINYL ACETYLENE <i>1,5-HEXADIEN-3-YNE</i>		821-08-9	1993	F3 R4	3 15 17
0820	# DIVINYL BENZENE <i>BENZENE, DIETHENYL-</i>		1321-74-0	1993	R2	2 3 4 15 17

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
0821	# DIVINYL ETHER <i>ETHENE, 1,1'-OXYBIS-</i>		109-93-3	1167	F4 R2	3 15 17
0823	# DODECYL TRICHLOROSILANE <i>SILANE, TRICHLORODODECYL-</i>		4484-72-4	1771	CO R2	3 17
0828	# EPICHLOROHYDRIN <i>OXIRANE, (CHLOROMETHYL)-</i>		106-89-8	2023	CA MU F3 R2	1 2 3 4 5 6 7 8 15 17 18 19 20 21 22
4139	# ETHOXYACETYLENE <i>ETHYNE, ETHOXY-</i>		927-80-0	1993	F3 R3	3 15 17
0842	# ETHYL ACETYLENE <i>1-BUTYNE</i>		107-00-6	2452	F4 R3	3 6 17 22
0843	# ETHYL ACRYLATE <i>2-PROPENOIC ACID, ETHYL ESTER</i>		140-88-5	1917	CA F3 R2	1 2 3 4 6 7 15 17 18 20 21 22
0845	# ETHYL ALUMINUM DICHLORIDE <i>ALUMINUM, DICHLOROETHYL-</i>		563-43-9	3052	F4 R3	2 3 4 15 17
0846	# ETHYL ALUMINUM SESQUICHLORIDE <i>ALUMINUM, DI-.MU.-CHLOROCHLOROTRIETHYLDI-</i>		12075-68-2	3052	F3 R3	2 3 4 15 17
4067	# ETHYL CYANOACRYLATE <i>2-PROPENOIC ACID, 2-CYANO-, ETHYL ESTER</i>		7085-85-0	1993	R2	2 3 15 17

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Substance Number	Common Name <i>Chemical Name</i>	Reactivities	CAS	DOT	SHHC	Sources
0872	# ETHYL DICHLOROSILANE <i>SILANE, DICHLOROETHYL-</i>		1789-58-8	1183	CO F3 R2	3 15 17
0873	# ETHYLENE <i>ETHENE</i>		74-85-1	1962	F4 R2	2 3 6 7 15 17 18 22
0881	# ETHYLENEIMINE <i>AZIRIDINE</i>		151-56-4	1185	CA MU F3 R3	1 2 3 4 6 7 8 15 17 18 19 20 21 22
0882	# ETHYLENE OXIDE <i>OXIRANE</i>		75-21-8	1040	CA MU TE F4 R3	1 2 3 4 5 6 7 14 15 17 18 19 20 21 22
4180	# 2-ETHYLHEXYL ACRYLATE <i>2-PROPENOIC ACID, 2-ETHYLHEXYL ESTER</i>		103-11-7	1993	R2	3 15 17
0897	# ETHYL METHACRYLATE <i>2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER</i>		97-63-2	2277	F3 R2	3 15 17 20 21
0898	# ETHYL NITRATE <i>NITRIC ACID, ETHYL ESTER</i>		625-58-1	1993	F3 R4	3 15 17
0899	# ETHYL NITRITE <i>NITROUS ACID, ETHYL ESTER</i>		109-95-5	1194	F4 R4	3 6 15 17 22
0912	# ETHYLTRICHLOROSILANE <i>SILANE, TRICHLOROETHYL-</i>		115-21-9	1196	CO F3 R2	3 6 15 17 19

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
0927 #	FERROSILICON <i>FERROSILICON</i>		8049-17-0	1408	R2	3 17
0937 #	FLUORINE <i>FLUORINE</i>		7782-41-4	1045	R4	1 2 3 4 6 8 15 17 18 19 20 21 22
0941 #	FLUOROSULPHONIC ACID <i>FLUOROSULFURIC ACID</i>		7789-21-1	1777	CO R2	3 17
0951 #	FUMARYL CHLORIDE <i>2-BUTENEDIOYL DICHLORIDE, (2E)-</i>		627-63-4	1780	CO R2	3 17
3315 #	GALLIUM ARSENIDE <i>GALLIUM ARSENIDE (GaAs)</i>		1303-00-0	3077	CA R2	1 2 3 4 5 6 7 8 15 17 18 20
4182 #	GALLIUM PHOSPHIDE <i>GALLIUM PHOSPHIDE (GaP)</i>		12063-98-8		F3 R2	15
0958 #	GERMANIUM HYDRIDE <i>GERMANE</i>		7782-65-2	2192	F4 R3	2 3 4 15 17
4130 #	GLYCIDYL ACRYLATE <i>2-PROPENOIC ACID, OXIRANYLMETHYL ESTER</i>		106-90-1	1992	R2	3 15 17
3322 #	GLYCOL CYANOHYDRIN <i>PROPANENITRILE, 3-HYDROXY-</i>		109-78-4		R2	15

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
0964 #	GUANIDINE NITRATE <i>GUANIDINE, MONONITRATE</i>		506-93-4	1467	R3	3 17
0967 #	HAFNIUM <i>HAFNIUM</i>		7440-58-6	2545	F3 R3	1 2 3 4 17
0987 #	HEXAFLUOROACETONE <i>2-PROPANONE, 1,1,1,3,3,3-HEXAFLUORO-</i>		684-16-2	2420	R2	2 3 4 17
0999 #	HEXANITRODIPHENYLAMINE <i>BENZENAMINE, 2,4,6-TRINITRO-N-(2,4,6-TRINITROPHENYL)-</i>		131-73-7	0079	F3 R3	3 17
1004 #	HEXYL TRICHLOROSILANE <i>SILANE, TRICHLOROHEXYL-</i>		928-65-4	1784	CO R2	3 17
1006 #	HYDRAZINE <i>HYDRAZINE</i>		302-01-2	2029	CA CO MU TE F4 R3	1 2 3 4 5 6 7 8 15 17 18 19 20 21 22
3115 #	HYDRAZINE HYDRATE <i>HYDRAZINE, MONOHYDRATE</i>		7803-57-8	2030	CO R2	3 17
1013 #	HYDROGEN CYANIDE <i>HYDROCYANIC ACID</i>		74-90-8	1051	F4 R2	1 2 3 4 6 8 14 15 17 18 19 20 21 22
1015 #	HYDROGEN PEROXIDE <i>HYDROGEN PEROXIDE</i>		7722-84-1	2015	CO MU R3	1 2 3 4 6 7 15 17 19

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
1016 #	HYDROGEN SELENIDE <i>HYDROGEN SELENIDE (H2Se)</i>		7783-07-5	2202	F4 R3	1 2 3 4 6 8 17 18 19 20 22
4126 #	2-HYDROXYETHYL ACRYLATE <i>2-PROPENOIC ACID, 2-HYDROXYETHYL ESTER</i>		818-61-1	1760	CO R2	3 15 17
4184 #	HYDROXYLAMINE <i>HYDROXYLAMINE</i>		7803-49-8		R3	15
1020 #	HYDROXYLAMINE SULFATE <i>HYDROXYLAMINE, SULFATE</i>		10039-54-0	2865	CO R3	3 17
1028 #	IODINE PENTAFLUORIDE <i>IODINE FLUORIDE (IF5)</i>		7783-66-6	2495	CO R2	3 17
1029 #	2-IODOBUTANE <i>BUTANE, 2-iodo-</i>		513-48-4	2390	F3 R2	3 17
3348 #	ISOBUTYL CHLOROFOMATE <i>ISOBUTYL CHLOROFOMATE</i>		543-27-1	2742	F3 R2	3 17
1048 #	ISOBUTYL ISOCYANATE <i>PROPANE, 1-ISOCYANATO-2-METHYL-</i>		1873-29-6	2486	F3 R2	3 17
1049 #	ISOBUTYLMETHACRYLATE <i>2-PROPENOIC ACID, 2-METHYL-, 2-METHYLPROPYL ESTER</i>		97-86-9	2283	R2	3 17

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Substance Number	Common Name <i>Chemical Name</i>	Reactivities	CAS	DOT	SHHC	Sources
4073	# ISOBUTYL NITRITE <i>NITROUS ACID, 2-METHYLPROPYL ESTER</i>		542-56-3	2351	F3 R4	2 3 17
1055	# ISOBUTYRYLCHLORIDE <i>PROPANOYL CHLORIDE, 2-METHYL-</i>		79-30-1	2395	F3 R2	3 17
1069	# ISOPRENE <i>1,3-BUTADIENE, 2-METHYL-</i>		78-79-5	1218	CA F4 R2	3 5 6 7 15 17 20 22
4121	# ISOPROPENYL ACETYLENE <i>1-BUTEN-3-YNE, 2-METHYL-</i>		78-80-8	1992	F4 R2	3 15 17
1080	# ISOPROPYL CHLOROFORMATE <i>CARBONCHLORIDIC ACID, 1-METHYLETHYL ESTER</i>		108-23-6	2407	CO F3 R3	3 6 17 19 22
1084	# ISOPROPYL ISOCYANATE <i>PROPANE, 2-ISOCYANATO-</i>		1795-48-8	2483	F3 R2	3 17
1086	# ISOPROPYL NITRATE <i>NITRIC ACID, 1-METHYLETHYL ESTER</i>		1712-64-7	1222	F3 R3	3 17
1119	# LITHIUM <i>LITHIUM</i>		7439-93-2	1415	R2	3 15 17
1121	# LITHIUM ALUMINUM HYDRIDE <i>ALUMINATE(1-), TETRAHYDRO-, LITHIUM, (T-4)-</i>		16853-85-3	1410	R2	1 2 3 4 15 17

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
1122 #	LITHIUM AMIDE <i>LITHIUM AMIDE (Li(NH₂))</i>		7782-89-0	1412	F3 R2	3 17
1123 #	LITHIUM BOROHYDRIDE <i>BORATE(1-), TETRAHYDRO-, LITHIUM</i>		16949-15-8	1413	F3 R2	3 17
1126 #	LITHIUM FERROSILICON <i>IRON LITHIUM SILICIDE (FeLiSi)</i>		64082-35-5	2830	F3 R2	3 17
1127 #	LITHIUM HYDRIDE <i>LITHIUM HYDRIDE (LiH)</i>		7580-67-8	1414	R2	1 2 3 4 6 15 17 19
1129 #	LITHIUM HYPOCHLORITE <i>HYPOCHLOROUS ACID, LITHIUM SALT</i>		13840-33-0	1471	R2	3 7 17
1131 #	LITHIUM NITRIDE <i>LITHIUM NITRIDE (Li₃N)</i>		26134-62-3	2806	F3 R2	3 17
1132 #	LITHIUM PEROXIDE <i>LITHIUMPEROXIDE (Li₂(O₂))</i>		12031-80-0	1472	R2	3 17
1133 #	LITHIUM SILICON <i>LITHIUM ALLOY, NONBASE, Li, Si</i>		68848-64-6	1417	F3 R2	3 17
1140 #	MAGNESIUM DIAMIDE <i>MAGNESIUM AMIDE (Mg(NH₂)₂)</i>		7803-54-5	2004	F3 R2	3 17

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
1141 #	MAGNESIUM DIPHENYL <i>MAGNESIUM, DIPHENYL-</i>		555-54-4	2005	F3 R2	3 17
1142 #	MAGNESIUM HYDRIDE <i>MAGNESIUM HYDRIDE</i>		60616-74-2	2010	F4 R2	3 17
1147 #	MAGNESIUM PHOSPHIDE <i>MAGNESIUM PHOSPHIDE (Mg3P2)</i>		12057-74-8	2011	F3 R2	3 14 17
1153 #	MALONONITRILE <i>PROPANEDINITRILE</i>		109-77-3	2647	R2	3 4 6 17 18 19 20 21
1187 #	MERCURY FULMINATE <i>FULMINIC ACID, MERCURY(2+) SALT</i>		628-86-4	0135	F3 R4	1 2 3 4 6 17 18 20 21
1198 #	METHACRYLALDEHYDE <i>2-PROPENAL, 2-METHYL-</i>		78-85-3	2396	F3 R2	3 15 17
1199 #	METHACRYLIC ACID <i>2-PROPENOIC ACID, 2-METHYL-</i>		79-41-4	2531	CO R2	2 3 4 15 17
4118 #	METHOXYETHYL ACRYLATE <i>2-PROPENOIC ACID, 2-METHOXYETHYL ESTER</i>		3121-61-7	1992	R2	3 15 17
1218 #	METHYL ACETYLENE <i>1-PROPYNE</i>		74-99-7	1954	F4 R3	1 2 3 4 6 15 17 22

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
1219 #	METHYL ACRYLATE <i>2-PROPENOIC ACID, METHYL ESTER</i>		96-33-3	1919	F3 R2	1 2 3 4 6 7 8 15 17 18
1220 #	METHYLACRYLONITRILE <i>2-PROPENENITRILE, 2-METHYL-</i>		126-98-7	3079	F3 R2	2 3 4 6 8 15 17 18 19 20 21 22
2555 #	METHYL ALUMINUM SESQUIBROMIDE <i>ALUMINUM, TRIBROMOTRIMETHYLDI-</i>		12263-85-3	3052	F4 R3	2 3 4 15 17
1224 #	METHYL ALUMINUM SESQUICHLORIDE <i>ALUMINUM, TRICHLOROTRIMETHYLDI-</i>		12542-85-7	3052	F4 R3	2 3 4 15 17
2925 #	1-METHYL BUTADIENE <i>1,3-PENTADIENE</i>		504-60-9	1010	F3 R2	3 6 15 17 20 21 22
1240 #	METHYL CHLOROSILANE <i>SILANE, CHLOROMETHYL-</i>		993-00-0	2534	CO F4 R2	3 17
1249 #	METHYL DICHLOROSILANE <i>SILANE, DICHLOROMETHYL-</i>		75-54-7	1242	CO F3 R2	3 15 17
1259 #	METHYL ETHYL KETONE PEROXIDE <i>2-BUTANONE, PEROXIDE</i>		1338-23-4	3101	R4	2 3 4 17 20 21
1265 #	METHYL HYDRAZINE <i>HYDRAZINE, METHYL-</i>		60-34-4	1244	CA CO F3 R2	1 2 3 4 6 15 17 18 19 20 21 22

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Substance Number	Common Name Chemical Name	Reactivities	CAS	DOT	SHHC	Sources
1270 #	METHYL ISOCYANATE <i>METHANE, ISOCYANATO-</i>		624-83-9	2480	F3 R2	1 2 3 4 6 8 15 17 18 19 20 21 22
1277 #	METHYL METHACRYLATE <i>2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER</i>		80-62-6	1247	F3 R2	1 2 3 4 6 7 8 15 17 18 20 21
1281 #	METHYL NITRITE <i>NITROUS ACID, METHYL ESTER</i>		624-91-9	2455	F4 R3	3 17
1283 #	METHYL PARATHION <i>PHOSPHOROTHIOIC ACID, O,O-DIMETHYL O-(4-NITROPHENYL) ESTER</i>		298-00-0	2783	F3 R2	2 3 4 6 7 8 14 17 18 19 20 21
1288 #	METHYL PHOSPHONOUS DICHLORIDE <i>PHOSPHONOUS DICHLORIDE, METHYL-</i>		676-83-5	2845	F3 R3	3 17
1296 #	METHYL TRICHLOROSILANE <i>SILANE, TRICHLOROMETHYL-</i>		75-79-6	1250	CO F3 R2	3 6 15 17 19 22
1301 #	METHYL VINYL KETONE <i>3-BUTEN-2-ONE</i>		78-94-4	1251	F3 R2	2 3 6 15 17 19
1311 #	MOLYBDENUM PENTACHLORIDE <i>MOLYBDENUM CHLORIDE (MoCl5)</i>		10241-05-1	2508	CO R2	1 2 3 4 17
1343 #	NICKEL CARBONYL <i>NICKEL CARBONYL (Ni(CO)4), (T-4)-</i>		13463-39-3	1259	CA TE F3 R3	1 2 3 4 5 6 7 8 15 17 18 19 20 21 22

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
1356 #	NITRIC ACID <i>NITRIC ACID</i>		7697-37-2	2031	CO R2	1 2 3 4 6 15 17 18 19 20 22
1357 #	NITRIC OXIDE <i>NITROGEN OXIDE (NO)</i>		10102-43-9	1660	R2	1 2 3 4 6 8 17 19 20 21 22
1548 #	p-NITROANILINE <i>BENZENAMINE, 4-NITRO-</i>		100-01-6	1661	MU R2	1 2 3 4 6 15 17 18 20 21
1366 #	NITROCELLULOSE <i>CELLULOSE, NITRATE</i>		9004-70-0	2556	F3 R3	3 15 17
1549 #	p-NITROCHLOROBENZENE <i>BENZENE, 1-CHLORO-4-NITRO-</i>		100-00-5	1578	R3	1 2 3 4 7 15 17
2588 #	NITROCYCLOHEXANE <i>CYCLOHEXANE, NITRO-</i>		1122-60-7	2810	R2	3 6 15 17 19
1373 #	NITROETHANE <i>ETHANE, NITRO-</i>		79-24-3	2842	F3 R3	1 2 3 4 15 17
1383 #	NITROGLYCERIN <i>1,2,3-PROPANETRIOL, TRINITRATE</i>		55-63-0	0143	CO F3 R4	1 2 3 4 6 15 17 18 20 21
1384 #	NITROGUANIDINE <i>GUANIDINE, NITRO-</i>		556-88-7	0282	F4 R3	3 8 17

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
1386 #	NITROMETHANE <i>METHANE, NITRO-</i>		75-52-5	1261	CA F3 R4	1 2 3 4 5 7 15 17
1390 #	4-NITROPHENOL <i>PHENOL, 4-NITRO-</i>		100-02-7	1663	R2	3 6 8 15 17 18 20 21
1394 #	1-NITROPROPANE <i>PROPANE, 1-NITRO-</i>		108-03-2	2608	F3 R2	1 2 3 4 15 17
1392 #	2-NITROPROPANE <i>PROPANE, 2-NITRO-</i>		79-46-9	2608	CA F3 R2	1 2 3 4 5 6 7 8 15 17 18 20 21
1395 #	NITROSTARCH <i>STARCH, NITRATE</i>		9056-38-6	0146	F4 R3	3 17
1416 #	NONYL TRICHLOROSILANE <i>SILANE, TRICHLORONONYL-</i>		5283-67-0	1799	CO R2	3 17
1429 #	OCTADECYL TRICHLOROSILANE <i>SILANE, TRICHLOROCTADECYL-</i>		112-04-9	1800	CO R2	3 15 17
1436 #	OCTYL TRICHLOROSILANE <i>SILANE, TRICHLOROCTYL-</i>		5283-66-9	1801	CO R2	3 17
2356 #	p,p'-OXYBIS (BENZENESULFONYL HYDRAZIDE) <i>BENZENESULFONIC ACID, 4,4'-OXYBIS-, DIHYDRAZIDE</i>		80-51-3	3226	F3 R2	2 3 17

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
1449 #	OXYGEN DIFLUORIDE <i>OXYGEN FLUORIDE (OF2)</i>		7783-41-7	2190	CO R3	1 2 3 4 17
1451 #	OZONE <i>OZONE</i>		10028-15-6	1956	R3	1 2 3 4 6 17 18 19
1470 #	PENTABORANE <i>PENTABORANE(9)</i>		19624-22-7	1380	F4 R2	1 2 3 4 6 15 17 19
2637 #	PERCHLORIC ACID <i>PERCHLORIC ACID</i>		7601-90-3	1873	R3	3 15 17
1481 #	PERCHLORYL FLUORIDE <i>PERCHLORYL FLUORIDE ((ClO3)F)</i>		7616-94-6	3083	R3	1 2 3 4 17
1482 #	PEROXYACETIC ACID <i>ETHANEPEROXOIC ACID</i>		79-21-0	3105	CO R4	3 6 15 17 18 19 22
1491 #	PHENYLACETYL CHLORIDE <i>BENZENEACETYL CHLORIDE</i>		103-80-0	2577	CO R2	3 17
1506 #	PHENYL TRICHLOROSILANE <i>SILANE, TRICHLOROPHENYL-</i>		98-13-5	1804	CO R2	3 6 15 17 19
1514 #	PHOSPHINE <i>HYDROGEN PHOSPHIDE</i>		7803-51-2	2199	F4 R2	1 2 3 4 6 8 15 17 18 19 20 21 22

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
1517	# PHOSPHORIC ANHYDRIDE <i>PHOSPHORUS OXIDE</i>		1314-56-3	1807	CO R2	3 17
1520	# PHOSPHORUS <i>PHOSPHORUS</i>		7723-14-0	1338	F4 R2	1 2 3 4 6 8 14 15 17 18 19 20
1521	# PHOSPHORUS HEPTASULPHIDE <i>PHOSPHORUS SULFIDE</i>		12037-82-0	1339	F3 R2	3 17
1522	# PHOSPHORUS OXYBROMIDE <i>PHOSPHORIC TRIBROMIDE</i>		7789-59-5	1939	CO R2	3 17
1523	# PHOSPHORUS OXYCHLORIDE <i>PHOSPHORIC TRICHLORIDE</i>		10025-87-3	1810	CO R2	2 3 4 6 15 17 19 20 22
1525	# PHOSPHORUS PENTACHLORIDE <i>PHOSPHORANE, PENTACHLORO-</i>		10026-13-8	1806	CO R2	1 2 3 4 6 15 17 19
1526	# PHOSPHORUS PENTAFLUORIDE <i>PHOSPHORANE, PENTAFLUORO-</i>		7647-19-0	2198	R2	3 17
1527	# PHOSPHORUS PENTASULFIDE <i>PHOSPHORUS SULFIDE</i>		1314-80-3	1340	R2	1 2 3 4 15 17 20 21
1528	# PHOSPHORUS SESQUISULFIDE <i>3,5,7-TRITHIA-1,2,4,6-TETRAPHOSPHATRICYCLO[2.2.1.0^{2,6}]HEPTANE</i>		1314-85-8	1341	R2	3 17

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
1529	# PHOSPHORUS TRIBROMIDE <i>PHOSPHOROUS TRIBROMIDE</i>		7789-60-8	1808	CO R2	3 15 17
1530	# PHOSPHORUS TRICHLORIDE <i>PHOSPHOROUS TRICHLORIDE</i>		7719-12-2	1809	CO R2	1 2 3 4 6 15 17 19 20 22
1555	# POTASSIUM <i>POTASSIUM</i>		7440-09-7	2257	F3 R2	3 15 17
1563	# POTASSIUM DICHLOROISOCYANURATE <i>1,3,5-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE, 1,3-DICHLORO-, POTASSIUM SALT</i>		2244-21-5	2465	R2	3 15 17
1570	# POTASSIUM HYDROSULFITE <i>DITHIONOUS ACID, DIPOTASSIUM SALT</i>		14293-73-3	1929	F3 R3	3 17
1576	# POTASSIUM OXIDE <i>POTASSIUM OXIDE (K2O)</i>		12136-45-7	2033	CO R2	3 17
1579	# POTASSIUM PEROXIDE <i>POTASSIUM PEROXIDE (K2(O2))</i>		17014-71-0	1491	R2	3 15 17
1581	# POTASSIUM PHOSPHIDE <i>POTASSIUM PHOSPHIDE (K3P)</i>		20770-41-6	2012	R2	3 17
1584	# POTASSIUM SUPEROXIDE <i>POTASSIUM SUPEROXIDE (K(O2))</i>		12030-88-5	2466	R3	3 17

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
1593	# PROPADIENE <i>1,2-PROPADIENE</i>		463-49-0	2200	F4 R3	3 6 17 22
1597	# PROPARGYL ALCOHOL <i>2-PROPYN-1-OL</i>		107-19-7	1986	F3 R3	2 3 4 6 8 15 17 18 20 21
1598	# PROPIONALDEHYDE <i>PROPANAL</i>		123-38-6	1275	F3 R2	2 3 6 8 15 17 18 20
1602	# PROPIONYL CHLORIDE <i>PROPANOYL CHLORIDE</i>		79-03-8	1815	F3 R2	3 15 17
1615	# PROPYLENE OXIDE <i>OXIRANE, METHYL-</i>		75-56-9	1280	CA MU F4 R2	1 2 3 4 5 6 7 8 15 17 18 19 20 22
1420	# n-PROPYL NITRATE <i>NITRIC ACID, PROPYL ESTER</i>		627-13-4	1865	F3 R3	1 2 3 4 15 17
1625	# PYROSULPHURYL CHLORIDE <i>DISULFURYL CHLORIDE</i>		7791-27-7	1817	CO R2	3 17
1639	# RUBIDIUM <i>RUBIDIUM</i>		7440-17-7	1423	F3 R2	3 17
1652	# SELENIUM OXYCHLORIDE <i>SELENINYL CHLORIDE</i>		7791-23-3	2879	CO R2	1 2 3 4 6 8 17 18 19 20

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
1666	# SILICON TETRACHLORIDE <i>SILANE, TETRACHLORO-</i>		10026-04-7	1818	CO R2	3 15 17
1667	# SILICON TETRAFLUORIDE <i>SILANE, TETRAFLUORO-</i>		7783-61-1	1859	CO R2	3 15 17
1668	# SILICON TETRAHYDRIDE <i>SILANE</i>		7803-62-5	2203	F4 R3	2 3 4 6 15 17 22
1674	# SODIUM <i>SODIUM</i>		7440-23-5	1428	F3 R2	3 15 17 20
1677	# SODIUM ALUMINUM HYDRIDE <i>ALUMINATE(1-), TETRAHYDRO-, SODIUM, (T-4)-</i>		13770-96-2	2835	F3 R3	3 17
1684	# SODIUM AZIDE <i>SODIUM AZIDE (Na(N3))</i>		26628-22-8	1687	R3	2 3 4 6 8 14 17 18 19 20 21
1694	# SODIUM DICHLOROISOCYANURATE <i>1,3,5-TRIAZINE-2,4,6 (1H,3H,5H)-TRIONE, 1,3-DICHLORO-, SODIUM SALT</i>		2893-78-9	2465	R2	3 15 17
1697	# SODIUM DITHIONITE <i>DITHIONOUS ACID, DISODIUM SALT</i>		7775-14-6	1384	R2	3 15 17
1702	# SODIUM HYDRIDE <i>SODIUM HYDRIDE (NaH)</i>		7646-69-7	1427	F3 R2	3 15 17

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
1709 #	SODIUM METHYLATE <i>METHANOL, SODIUM SALT</i>		124-41-4	1431	F4 R2	3 17 20
1710 #	SODIUM MONOXIDE <i>SODIUM OXIDE (NaO)</i>		12401-86-4	1825	CO R2	3 17
1725 #	SODIUM PHOSPHIDE <i>SODIUM PHOSPHIDE (Na3P)</i>		12058-85-4	1432	F3 R2	3 17
2780 #	SODIUM PICRAMATE <i>PHENOL, 2-AMINO-4,6-DINITRO-, MONOSODIUM SALT</i>		831-52-7	1349	F3 R3	3 17
1729 #	SODIUM SUPEROXIDE <i>SODIUM SUPEROXIDE (Na(O2))</i>		12034-12-7	2547	R3	3 17
1732 #	STANNIC PHOSPHIDE <i>TIN PHOSPHIDE (SnP)</i>		25324-56-5	1433	R2	3 17
1735 #	STIBINE <i>STIBINE</i>		7803-52-3	2676	F4 R2	1 2 3 4 15 17
1746 #	STRONTIUM PHOSPHIDE <i>STRONTIUM PHOSPHIDE (Sr3P2)</i>		12504-16-4	2013	F3 R2	3 17
1748 #	STYRENE MONOMER <i>BENZENE, ETHENYL-</i>		100-42-5	2055	CA F3 R2	1 2 3 4 6 7 8 15 17 18 20 22

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
1758 #	SULFUR CHLORIDE <i>SULFUR CHLORIDE (S2Cl2)</i>		10025-67-9	1828	CO R2	1 2 3 4 15 17 20
1761 #	SULFURIC ACID <i>SULFURIC ACID</i>		7664-93-9	1830	CA CO R2	1 2 3 4 5 6 7 15 17 18 19 20
1762 #	SULFURIC ACID, FUMING see Fact Sheet # 1761 on SULFURIC ACID <i>SULFURIC ACID, MIXT. with SULFUR TRIOXIDE</i>		8014-95-7	1831	CA CO R2	3 6 7 17 20 22
1766 #	SULFUR TETRAFLUORIDE <i>SULFUR FLUORIDE (SF4), (T-4)-</i>		7783-60-0	2418	CO R2	2 3 4 6 17 19 22
1767 #	SULFUR TRIOXIDE <i>SULFUR TRIOXIDE</i>		7446-11-9	1829	CA CO R2	3 5 6 7 17 19 22
1768 #	SULFURYL CHLORIDE <i>SULFURYL CHLORIDE</i>		7791-25-5	1834	CO R2	3 15 17
1817 #	TETRAETHYL LEAD <i>PLUMBANE, TETRAETHYL-</i>		78-00-2	1649	CA R2	1 2 3 4 5 6 7 8 15 17 18 19 20 21
1819 #	TETRAFLUOROETHYLENE <i>ETHENE, TETRAFLUORO-</i>		116-14-3	1081	CA F4 R3	2 3 5 6 7 15 17 22
1831 #	TETRAMETHYL LEAD <i>PLUMBANE, TETRAMETHYL-</i>		75-74-1	3082	CA F3 R3	1 2 3 4 5 6 7 15 17 18 19 20 22

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
1833	# TETRAMETHYL SILANE <i>SILANE, TETRAMETHYL-</i>		75-76-3	2749	F4 R2	3 6 17 22
1836	# TETRANITROMETHANE <i>METHANE, TETRANITRO-</i>		509-14-8	1510	CA R4	1 2 3 4 5 6 7 17 19 20 21 22
1839	# TETRYL <i>BENZENAMINE, N-METHYL-N,2,4,6-TETRANITRO-</i>		479-45-8	0208	R3	1 2 3 4 17
1850	# THIONYL CHLORIDE <i>THIONYL CHLORIDE</i>		7719-09-7	1836	CO R2	2 3 4 15 17
3129	# THIOPHOSPHORYL CHLORIDE <i>PHOSPHOROTHIOIC TRICHLORIDE</i>		3982-91-0	1837	CO R2	3 17
1855	# THORIUM <i>THORIUM</i>		7440-29-1	2975	F3 R3	3 17
1864	# TITANIUM TETRACHLORIDE <i>TITANIUM CHLORIDE (TiCl4) (T-4)-</i>		7550-45-0	1838	CO R2	3 6 15 17 18 19 20 22
1865	# TITANIUM TRICHLORIDE <i>TITANIUM CHLORIDE (TiCl3)</i>		7705-07-9	2441	F3 R3	3 17
3132	# TOLUENE DIISOCYANATE (mixed isomers) <i>BENZENE, 1,3-DIISOCYANATOMETHYL-</i>		26471-62-5	2078	CA R3	1 2 3 4 5 6 7 8 17 18 20 21

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
1869	# TOLUENE-2,4-DIISOCYANATE <i>BENZENE, 2,4-DIISOCYANATO-1-METHYL-</i>		584-84-9	2078	CA R3	1 2 3 4 5 6 7 15 17 18 19 20 22
1878	# TRIBUTYL ALUMINUM <i>ALUMINUM, TRIBUTYL-</i>		1116-70-7	3051	F4 R3	2 3 4 15 17
1884	# TRICHLOROACETYL CHLORIDE <i>ACETYL CHLORIDE, TRICHLORO-</i>		76-02-8	2442	CO R2	3 6 17 18 19
2836	# TRICHLORO(CHLOROMETHYL)SILANE <i>SILANE,TRICHLORO(CHLOROMETHYL)-</i>		1558-25-4	1295	CO R2	3 6 17 19
1892	# TRICHLOROISOCYANURIC ACID <i>1,3,5-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE, 1,3,5-TRICHLORO-</i>		87-90-1	2468	R2	3 15 17
1903	# TRICHLOROSILANE <i>SILANE, TRICHLORO-</i>		10025-78-2	1295	CO F4 R2	3 6 15 17 22
1906	# TRIETHYL ALUMINUM <i>ALUMINUM, TRIETHYL-</i>		97-93-8	3051	F4 R3	2 3 4 15 17 20
1913	# TRIFLUOROCHLOROETHYLENE <i>ETHENE, CHLOROTRIFLUORO-</i>		79-38-9	1082	F4 R3	3 6 15 17 22
1919	# TRIISOBUTYL ALUMINUM <i>ALUMINUM, TRIS(2-METHYLPROPYL)-</i>		100-99-2	3051	F4 R3	2 3 4 15 17 20

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
3131	# TRIMETHOXSILANE <i>SILANE, TRIMETHOXY-</i>		2487-90-3	9269	F3 R2	3 15 17
1926	# TRIMETHYL ALUMINUM <i>ALUMINUM, TRIMETHYL-</i>		75-24-1	3051	F3 R3	2 3 4 15 17 20
1931	# TRIMETHYLCHLOROSILANE <i>SILANE, CHLOROTRIMETHYL-</i>		75-77-4	1298	CO F3 R2	3 6 15 17 19 22
1935	# TRIMETHYL PHOSPHITE <i>PHOSPHOROUS ACID, TRIMETHYL ESTER</i>		121-45-9	2329	F3 R2	2 3 4 15 17
1938	# TRINITROBENZENE <i>BENZENE, 1,3,5-TRINITRO-</i>		99-35-4	1354	F3 R3	3 8 17 20 21
1939	# TRINITROBENZENESULFONIC ACID <i>BENZENESULFONIC ACID, 2,4,6-TRINITRO-</i>		2508-19-2	0386	F3 R3	3 17
1940	# TRINITROBENZOIC ACID <i>BENZOIC ACID, 2,4,6-TRINITRO-</i>		129-66-8	0215	F4 R4	3 17
1941	# TRINITROCHLOROBENZENE <i>BENZENE, CHLOROTRINITRO-</i>		28260-61-9	0155	F4 R4	3 17
1946	# 2,4,6-TRINITROPHENOL <i>PHENOL, 2,4,6-TRINITRO-</i>		88-89-1	0154	F4 R4	1 2 3 4 6 15 17 18

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
1947	# TRINITRORESORCINOL <i>1,3-BENZENEDIOL, 2,4,6-TRINITRO-</i>		82-71-3	0219	F4 R3	3 17
1948	# 2,4,6-TRINITROTOLUENE <i>BENZENE, 2-METHYL-1,3,5-TRINITRO-</i>		118-96-7	0209	CA F4 R4	1 2 3 4 7 8 17
1954	# TRIPROPYL ALUMINUM <i>ALUMINUM, TRIPROPYL-</i>		102-67-0	3051	F3 R3	2 3 4 15 17 20
1969	# URANIUM <i>URANIUM</i>		7440-61-1	2979	F3 R3	1 2 3 4 8 17
1984	# UREA NITRATE <i>UREA, MONONITRATE</i>		124-47-0	1357	R3	3 17
1992	# VANADIUM OXYTRICHLORIDE <i>VANADIUM, TRICHLOROORO-</i>		7727-18-6	2443	CO R2	3 4 6 17 18
1994	# VANADIUM TETRACHLORIDE <i>VANADIUM CHLORIDE (VCl4), (T-4)-</i>		7632-51-1	2444	CO R2	1 3 4 6 15 17
1998	# VINYL ACETATE <i>ACETIC ACID ETHENYL ESTER</i>		108-05-4	1301	CA F3 R2	1 2 3 4 6 7 8 15 17 18 19 20 22
3626	# VINYL ACETYLENE <i>1-BUTEN-3-YNE</i>		689-97-4	1954	F4 R3	3 6 15 17 22

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
2000 #	VINYL BUTYRATE <i>BUTANOIC ACID, ETHENYL ESTER</i>		123-20-6	2838	F3 R2	3 15 17
2001 #	VINYL CHLORIDE <i>ETHENE, CHLORO-</i>		75-01-4	1086	CA MU TE F4 R2	1 2 3 4 5 6 7 8 15 17 18 20 21 22
3495 #	4-VINYLCYCLOHEXENE <i>CYCLOHEXENE, 4-ETHENYL-</i>		100-40-3	1993	CA F3 R2	2 3 7 15 17
2004 #	VINYL ETHYL ETHER <i>ETHENE, ETHOXY-</i>		109-92-2	1302	F4 R2	3 6 15 17 22
2005 #	VINYL FLUORIDE <i>ETHENE, FLUORO-</i>		75-02-5	1860	CA F4 R2	2 3 4 5 6 7 15 17 22
2006 #	VINYLDENE CHLORIDE <i>ETHENE, 1,1-DICHLORO-</i>		75-35-4	1303	CA F4 R2	2 3 4 6 7 8 15 17 18 20 21 22
2007 #	VINYLDENE FLUORIDE <i>ETHENE, 1,1-DIFLUORO-</i>		75-38-7	1959	F4 R2	2 3 4 6 7 15 17 22
2008 #	VINYL ISOBUTYL ETHER <i>PROPANE, 1-(ETHENYLOXY)-2-METHYL-</i>		109-53-5	1304	F3 R2	3 15 17
2009 #	VINYL METHYL ETHER <i>ETHENE, METHOXY-</i>		107-25-5	1087	F4 R2	3 6 15 17 22

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Substance Number	Common Name <i>Chemical Name</i>	Reactives	CAS	DOT	SHHC	Sources
2010 #	VINYL TOLUENE <i>BENZENE, ETHENYLMETHYL-</i>		25013-15-4	2618	R2	1 2 3 4 7 15 17
2011 #	VINYL TRICHLOROSILANE <i>SILANE, TRICHLOROETHENYL-</i>		75-94-5	1305	F3 R2	3 15 17
2039 #	ZINC PEROXIDE <i>ZINC PEROXIDE (Zn(O2))</i>		1314-22-3	1516	R3	3 6 17 18 20
2883 #	ZINC RESINATE <i>RESIN ACIDS and ROSIN ACIDS, ZINC SALTS</i>		9010-69-9	2714	R2	3 17
2053 #	ZIRCONIUM TETRACHLORIDE <i>ZIRCONIUM CHLORIDE (ZrCl4), (T-4)-</i>		10026-11-6	2503	CO R2	1 2 3 4 15 17 20