

California Institute of Technology

HAZARDOUS WASTE MANAGEMENT GUIDE LIST OF ACUTELY HAZARDOUS AND OTHER HAZARDOUS MATERIAL



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LIST OF ACUTELY HAZARDOUS AND OTHER HAZARDOUS MATERIAL

(Subject to updates in 8 CCR §5189 — see [Appendix D](#), Citation D12)

CHEMICAL NAME	CAS	Threshold Quantity (TQ)
Acetaldehyde	75-07-0	2500
Acrolein (2-Propenal)	107-02-8	150
Acrylyl Chloride	814-68-6	250
Allyl Chloride	107-05-1	1000
Allylamine	107-11-9	1000
Alkylaluminums	Varies	5000
Ammonia, Anhydrous	7664-41-7	10000
Ammonia solutions (> 44% ammonia by weight)	7664-41-7	15000
Ammonium Perchlorate	7790-98-9	7500
Ammonium Permanganate	7787-36-2	7500
Arsine (also called Arsenic Hydride)	7784-42-1	100
Bis(Chloromethyl) Ether	542-88-1	100
Boron Trichloride	10294-34-5	2500
Boron Trifluoride	7/2/7637	250
Bromine	7726-95-6	1500
Bromine Chloride	13863-41-7	1500
Bromine Pentafluoride	7789-30-2	2500
Bromine Trifluoride	7787-71-5	15000
3-Bromopropyne (also called Propargyl Bromide)	106-96-7	100
Butyl Hydroperoxide (Tertiary)	75-91-2	5000
Butyl Perbenzoate (Tertiary)	614-45-9	7500
Carbonyl Chloride (see Phosgene)	75-44-5	100
Carbonyl Fluoride Cellulose Nitrate (concentration > 12	9004-70-0	2500
Chlorine	7782-50-5	1500
Chlorine Dioxide	10049-04-4	1000
Chlorine Pentafluoride	13637-63-3	1000
Chlorine Trifluoride	7790-91-2	1000
Chlorodiethylaluminum (also called Diethylaluminum Chloride)	96-10-6	5000
1-Chloro-2,4-Dinitrobenzene	97-00-7	5000
Chloromethyl Methyl Ether	107-30-2	500
Chloropicrin	76-06-2	500
CHEMICAL NAME	CAS	Threshold Quantity (TQ)

Chloropicrin and Methyl Bromide mixture	None	1500
Chloropicrin and Methyl Chloride mixture	None	1500
Cumene Hydroperoxide	80-15-9	5000
Cyanogen	460-19-5	2500
Cyanogen Chloride	506-77-4	500
Cyanuric Fluoride	675-14-9	100
Diacetyl Peroxide (Concentration > 70%)	110-22-5	5000
Diazomethane	334-88-3	500
Dibenzoyl Peroxide	94-36-0	7500
Diborane	19287-45-7	100
Dibutyl Peroxide (Tertiary)	110-05-4	5000
Dichloro Acetylene	7572-29-4	250
Dichlorosilane	4109-96-0	2500
Diethylzinc	557-20-0	10000
Diisopropyl Peroxydicarbonate	105-64-6	7500
Dilaluroyl Peroxide	105-74-8	7500
Dimethyldichlorosilane	75-78-5	1000
Dimethylhydrazine, 1,1-	57-14-7	1000
Dimethylamine, Anhydrous	124-40-3	2500
2,4-Dinitroaniline	97-02-9	5000
Ethyl Methyl Ketone Peroxide (also Methyl Ethyl Ketone Peroxide) >60% concentration		
Ethyl Nitrite	109-95-5	5000
Ethylamine	75-04-7	7500
Ethylene Fluorohydrin	371-62-0	100
Ethylene Oxide	75-21-8	5000
Ethyleneimine	151-56-4	1000
Fluorine	7782-41-4	1000
Formaldehyde (Formalin)	50-00-0	1000
Furan	110-00-9	500
Hexafluoroacetone	684-16-2	5000
Hydrochloric Acid, Anhydrous	7647-01-0	500
Hydrofluoric Acid, Anhydrous	7664-39-3	1000
Hydrogen Bromide	10035-10-6	5000
Hydrogen Chloride	7647-01-0	5000
CHEMICAL NAME	CAS	Threshold Quantity (TQ)

Hydrogen Cyanide, Anhydrous	74-90-8	1000
Hydrogen Fluoride	7664-39-3	1000
Hydrogen Peroxide (>52% by weight)	7722-84-1	7500
Hydrogen Selenide	7/5/7783	150
Hydrogen Sulfide	6/4/7783	1500
Hydroxylamine	7803-49-8	2500
Iron, Pentacarbonyl	13463-40-6	250
Isopropylamine	75-31-0	5000
Ketene	463-51-4	100
Methacrylaldehyde	78-85-3	1000
Methacryloyl Chloride	920-46-7	150
Methacryloyloxyethyl Isocyanate	30674-80-7	100
Methyl Acrylonitrile	126-98-7	250
Methylamine, Anhydrous	74-89-5	1000
Methyl Bromide	74-83-9	2500
Methyl Chloride	74-87-3	15000
Methyl Chloroformate	79-22-1	500
Methyl Ethyl Ketone Peroxide (>60% Concentration)	1338-23-4	5000
Methyl Fluoroacetate	453-18-9	100
Methyl Fluorosulfate	421-20-5	100
Methyl Hydrazine	60-34-4	100
Methyl Iodide	74-88-4	7500
Methyl Isocyanate	624-83-9	250
Methyl Mercaptan	74-93-1	5000
Methyl Vinyl Ketone	79-84-4	100
Methyltrichlorosilane	75-79-6	500
Nickel Carbonyl (Nickel Tetracarbonyl)	13463-39-3	150
Nitric Acid (>94.5% by weight)	7697-37-2	500
Nitric Oxide	10102-43-9	250
Nitroaniline (para Nitroaniline)	100-01-6	5000
Nitromethane	75-52-5	2500
Nitrogen Dioxide	10102-44-0	250
Nitrogen Oxides (NO; NO ₂ ; N ₂ O ₄ ; N ₂ O ₃)	10102-44-0	250
Nitrogen Tetroxide (also called Nitrogen Peroxide)	10544-72-6	250
Nitrogen Trifluoride	7783-54-2	5000
CHEMICAL NAME	CAS	Threshold Quantity (TQ)

Nitrogen Trioxide	10544-73-7	250
Sulfuric Acid, Fuming	8014-95-7	1000
Osmium Tetroxide	20616-12-0	100
Oxygen Difluoride	7783-41-7	100
Ozone	10028-15-6	100
Pentaborane	19624-22-7	100
Peracetic Acid (Acetic Acid >60%, Peroxyacetic Acid)	79-21-0	1000
Perchloric Acid (concentration > 60%)	7601-90-3	5000
Perchloromethyl Mercaptan	594-42-3	150
Perchloryl Fluoride	7616-94-6	5000
Peroxyacetic Acid (Acetic Acid concentration >60%)	79-21-0	1000
Phosgene (also called Carbonyl Chloride)	75-44-5	100
Phosphine (Hydrogen Phosphide)	7803-51-2	100
Phosphorus Oxychloride (also called Phosphoryl Chloride)	10025-87-3	1000
Phosphorus Trichloride	12/2/7719	1000
Phosphoryl Chloride (also called Phosphorus Oxychloride)	10025-87-3	1000
Propargyl Bromide	106-96-7	100
Propyl Nitrate	627-3-4	2500
Sarin	107-44-8	100
Selenium Hexafluoride	7783-79-1	1000
Stibine (Antimony Hydride)	7803-52-3	500
Sulfur Dioxide (liquid)	9/5/7446	1000
Sulfur Pentafluoride	5714-22-7	250
Sulfur Tetrafluoride	7783-60-0	250
Sulfur Trioxide (also called Sulfuric Anhydride)	11/9/7446	1000
Sulfuric Anhydride (also called Sulfur Trioxide)	11/9/7446	1000
Tellurium Hexafluoride	7783-80-4	250
Tetrafluoroethylene	116-14-3	5000
Tetrafluorohydrazine	10036-47-2	5000
Tetramethyl Lead	75-74-1	1000
Thionyl Chloride	9/7/7719	250
Trichloro (chloromethyl) Silane	1558-25-4	100
Trichloro (dichlorophenyl) Silane	27137-85-5	2500
Trichlorosilane	10025-78-2	5000
Trifluorochloroethylene	79-38-9	10000
Trimethoxysilane	2487-90-3	1500

LIST OF OTHER HAZARDOUS SUBSTANCES

(Subject to Updates in 40 CFR Part 355, Appendix B — EPCRA §302; see Appendix D, Citation D13)

CHEMICAL NAME	CAS	Threshold Quantity (TQ)
Acetone Cyanohydrin	75-86-5	1,000
Acetone Thiosemicarbazide	1752-30-3	1,000/10,000
Acrolein	107-02-8	500
Acrylamide	79-06-1	1,000/10,000
Acrylonitrile	107-13-1	10,000
Acrylyl Chloride	814-68-6	100
Adiponitrile	111-69-3	1,000
Aldicarb	116-06-3	100/10,000
Aldrin	309-00-2	500/10,000
Allyl Alcohol	107-18-6	1,000
Allylamine	107-11-9	500
Aluminum Phosphide	20859-73-8	500
Aminopterin	54-62-6	500/10,000
Amiton	78-53-5	500
Amiton Oxalate	3734-97-2	100/10,000
Ammonia	7664-41-7	500
Amphetamine	300-62-9	1,000
Aniline	62-53-3	1,000
Aniline, 2,4,6-Trimethyl-	88-05-1	500
Antimony Pentafluoride	7783-70-2	500
Antimycin A	1397-94-0	1,000/10,000
ANTU	86-88-4	500/10,000
Arsenic Pentoxide	1303-28-2	100/10,000
Arsenous Oxide	1327-53-3	100/10,000
Arsenous Trichloride	7784-34-1	500
Arsine	7784-42-1	100
Azinphos-Ethyl	2642-71-9	100/10,000
Azinphos-Methyl	86-50-0	10/10,000
Benzal Chloride	98-87-3	500
Benzenamine, 3-(Trifluoromethyl)-	98-16-8	500
Benzene, 1-(Chloromethyl)-4-Nitro-	100-14-1	500/10,000
Benzeneearsonic Acid	98-05-5	10/10,000
Benzimidazole, 4,5-Dichloro-2- (Trifluoromethyl)-	3615-21-2	500/10,000

CHEMICAL NAME	CAS	Threshold Quantity (TQ)
Benzotrichloride	98-07-7	100
Benzyl Chloride	100-44-7	500
Benzyl Cyanide	140-29-4	500
Bicyclo[2.2.1]Heptane-2-Carbonitrile, 5-Chloro-6-(((Methylamino)Carbonyl)Oxy)Imino-, (1s-(1-alpha,2-beta,4-alpha,5- alpha,6E))-	15271-41-7	500/10,000
Bis(Chloromethyl) Ketone	534-07-6	10/10,000
Bitoscanate	4044-65-9	500/10,000
Boron Trichloride	10294-34-5	500
Boron Trifluoride	7/2/7637	500
Boron Trifluoride Compound With Methyl Ether (1:1)	353-42-4	1,000
Bromadiolone	28772-56-7	100/10,000
Bromine	7726-95-6	500
Cadmium Oxide	1306-19-0	100/10,000
Cadmium Stearate	2223-93-0	1,000/10,000
Calcium Arsenate	7778-44-1	500/10,000
Camphechlor	8001-35-2	500/10,000
Cantharidin	56-25-7	100/10,000
Carbachol Chloride	51-83-2	500/10,000
Carbamic Acid, Methyl-, O-(((2,4- Dimethyl-1, 3-Dithiolan-2- yl)	26419-73-8	100/10,000
Carbofuran	1563-66-2	Methylene)Amino)-
Carbon Disulfide	75-15-0	10,000
Carbophenothion	786-19-6	500
Chlordane	57-74-9	1,000
Chlorfenvinfos	470-90-6	500
Chlorine	7782-50-5	100
Chlormephos	24934-91-6	500
Chlormequat Chloride	999-81-5	100/10,000
Chloroacetic Acid	79-11-8	100/10,000
Chloroethanol	107-07-3	500
Chloroethyl Chloroformate	627-11-2	1,000
Chloroform	67-66-3	10,000
Chloromethyl Ether	542-88-1	100
Chloromethyl Methyl Ether	107-30-2	100
Chlorophacinone	3691-35-8	100/10,000

CHEMICAL NAME	CAS	Threshold Quantity (TQ)
Chloroxuron	1982-47-4	500/10,000
Chlorthiophos	21923-23-9	500
Chromic Chloride	10025-73-7	1/10,000
Cobalt, ((2,2'-(1,2-Ethanediy)bis (Nitrilomethylidyne)) Bis(6- Fluorophenolato))(2-)-N,N',O,O')-	62207-76-5	100/10,000
Cobalt Carbonyl	10210-68-1	10/10,000
Colchicine	64-86-8	10/10,000
Coumaphos	56-72-4	100/10,000
Coumatetralyl	5836-29-3	500/10,000
Cresol, o-	95-48-7	1,000/10,000
Crimidine	535-89-7	100/10,000
Crotonaldehyde	4170-30-3	1,000
Crotonaldehyde, (E)-	123-73-9	1,000
Cyanogen Bromide	506-68-3	500/10,000
Cyanogen Iodide	506-78-5	1,000/10,000
Cyanophos	2636-26-2	1,000
Cyanuric Fluoride	675-14-9	100
Cycloheximide	66-81-9	100/10,000
Cyclohexylamine	108-91-8	10,000
Decaborane(14)	17702-41-9	500/10,000
Demeton	8065-48-3	500
Demeton-S-Methyl	919-86-8	500
Dialifor	10311-84-9	100/10,000
Diborane	19287-45-7	100
Dichloroethyl ether	111-44-4	10,000
Dichloromethylphenylsilane	149-74-6	1,000
Dichlorvos	62-73-7	1,000
Dicrotophos	141-66-2	100
Diepoxybutane	1464-53-5	500
Diethyl Chlorophosphate	814-49-3	500
Digitoxin	71-63-6	100/10,000
Diglycidyl Ether	7/5/2238	1,000
Digoxin	20830-75-5	10/10,000
Dimefox	115-26-4	500
Dimethoate	60-51-5	500/10,000
Dimethyl Phosphorochloridothioate	2524-03-0	500

CHEMICAL NAME	CAS	Threshold Quantity (TQ)
Dimethyl sulfate	77-78-1	500
Dimethyldichlorosilane	75-78-5	500
Dimethylhydrazine	57-14-7	1,000
Dimethyl-p-Phenylenediamine	99-98-9	10/10,000
Dimetilan	644-64-4	500/10,000
Dinitrocresol	534-52-1	10/10,000
Dinoseb	88-85-7	100/10,000
Dinoterb	1420-07-1	500/10,000
Dioxathion	78-34-2	500
Diphacinone	82-66-6	10/10,000
Diphosphoramidate, Octamethyl-	152-16-9	100
Disulfoton	298-04-4	500
Dithiazanine Iodide	514-73-8	500/10,000
Dithiobiuret	541-53-7	100/10,000
Emetine, Dihydrochloride	316-42-7	1/10,000
Endosulfan	115-29-7	10/10,000
Endothion	4/3/2778	500/10,000
Endrin	72-20-8	500/10,000
Epichlorohydrin	106-89-8	1,000
EPN	2104-64-5	100/10,000
Ergocalciferol	50-14-6	1,000/10,000
Ergotamine Tartrate	379-79-3	500/10,000
Ethanesulfonyl Chloride, 2-Chloro-	1622-32-8	500
Ethanol, 1,2-Dichloro-, Acetate	10140-87-1	1,000
Ethion	563-12-2	1,000
Ethoprophos	13194-48-4	1,000
Ethylbis(2-Chloroethyl)Amine	538-07-8	500
Ethylene Fluorohydrin	371-62-0	10
Ethylene Oxide	75-21-8	1,000
Ethylenediamine	107-15-3	10,000
Ethyleneimine	151-56-4	500
Ethylthiocyanate	542-90-5	10,000
Fenamiphos	22224-92-6	10/10,000
Fensulfothion	115-90-2	500
Fluometil	4301-50-2	100/10,000
Fluorine	7782-41-4	500

CHEMICAL NAME	CAS	Threshold Quantity (TQ)
Fluoroacetamide	640-19-7	100/10,000
Fluoroacetic Acid	144-49-0	10/10,000
Fluoroacetyl Chloride	359-06-8	10
Fluorouracil	51-21-8	500/10,000
Fonofos	944-22-9	500
Formaldehyde	50-00-0	500
Formaldehyde Cyanohydrin	107-16-4	1,000
Formetanate Hydrochloride	23422-53-9	500/10,000
Formothion	2540-82-1	100
Formparanate	17702-57-7	100/10,000
Fosthietan	21548-32-3	500
Fuberidazole	3878-19-1	100/10,000
Furan	110-00-9	500
Gallium Trichloride	13450-90-3	500/10,000
Hexachlorocyclopentadiene	77-47-4	100
Hexamethylenediamine, N,N'-Dibutyl-	11/4/4835	500
Hydrazine	302-01-2	1,000
Hydrocyanic Acid	74-90-8	100
Hydrogen Chloride (gas only)	7647-01-0	500
Hydrogen Fluoride	7664-39-3	100
Hydrogen Peroxide (Conc >52%)	7722-84-1	1,000
Hydrogen Selenide	7/5/7783	10
Hydrogen Sulfide	6/4/7783	500
Hydroquinone	123-31-9	500/10,000
Iron, Pentacarbonyl-	13463-40-6	100
Isobenzan	297-78-9	100/10,000
Isobutyronitrile	78-82-0	1,000
Isocyanic Acid, 3,4-Dichlorophenyl Ester	102-36-3	500/10,000
Isodrin	465-73-6	100/10,000
Isofluorophate	55-91-4	100
Isophorone Diisocyanate	4098-71-9	500
Isopropyl Chloroformate	108-23-6	1,000
Isopropylmethyl-pyrazolyl Dimethylcarbamate	119-38-0	500
Lactonitrile	78-97-7	1,000
Leptophos	21609-90-5	500/10,000
Lewisite	541-25-3	10

CHEMICAL NAME	CAS	Threshold Quantity (TQ)
Lindane	58-89-9	1,000/10,000
Lithium Hydride	7580-67-8	100
Malononitrile	109-77-3	500/10,000
Manganese, Tricarbonyl Methylcyclopentadienyl	12108-13-3	100
Mechlorethamine	51-75-2	10
Mephosfolan	950-10-7	500
Mercuric Acetate	1600-27-7	500/10,000
Mercuric Chloride	7487-94-7	500/10,000
Mercuric Oxide	21908-53-2	500/10,000
Methacrolein Diacetate	10476-95-6	1,000
Methacrylic Anhydride	760-93-0	500
Methacrylonitrile	126-98-7	500
Methacryloyl Chloride	920-46-7	100
Methacryloyloxyethyl Isocyanate	30674-80-7	100
Methamidophos	10265-92-6	100/10,000
Methanesulfonyl Fluoride	558-25-8	1,000
Methidathion	950-37-8	500/10,000
Methiocarb	2032-65-7	500/10,000
Methomyl	16752-77-5	500/10,000
Methoxyethylmercuric Acetate	151-38-2	500/10,000
Methyl 2-Chloroacrylate	80-63-7	500
Methyl Bromide	74-83-9	1,000
Methyl Chloroformate	79-22-1	500
Methyl Hydrazine	60-34-4	500
Methyl Isocyanate	624-83-9	500
Methyl Isothiocyanate	556-61-6	500
Methyl Mercaptan	74-93-1	500
Methyl Phenkapton	3735-23-7	500
Methyl Phosphonic Dichloride	676-97-1	100
Methyl Thiocyanate	556-64-9	10,000
Methyl Vinyl Ketone	78-94-4	10
Methylmercuric Dicyanamide	502-39-6	500/10,000
Methyltrichlorosilane	75-79-6	500
Metolcarb	1129-41-5	100/10,000
Mevinphos	7786-34-7	500
Mexacarbate	315-18-4	500/10,000

CHEMICAL NAME	CAS	Threshold Quantity (TQ)
Mitomycin C	50-07-7	500/10,000
Monocrotophos	6923-22-4	10/10,000
Muscimol	2763-96-4	500/10,000
Mustard Gas	505-60-2	500
Nickel Carbonyl	13463-39-3	1
Nicotine	54-11-5	100
Nicotine Sulfate	65-30-5	100/10,000
Nitric Acid	7697-37-2	1,000
Nitric Oxide	10102-43-9	100
Nitrobenzene	98-95-3	10,000
Nitrocyclohexane	1122-60-7	500
Nitrogen Dioxide	10102-44-0	100
Nitrosodimethylamine	62-75-9	1,000
Norbormide	991-42-4	100/10,000
Organorhodium Complex (PMN-82- 147)		10/10,000
Ouabain	630-60-4	100/10,000
Oxamyl	23135-22-0	100/10,000
Oxetane, 3,3-Bis(Chloromethyl)-	78-71-7	500
Oxydisulfoton	7/6/2497	500
Ozone	10028-15-6	100
Paraquat Dichloride	1910-42-5	10/10,000
Paraquat Methosulfate	2074-50-2	10/10,000
Parathion	56-38-2	100
Parathion-Methyl	298-00-0	100/10,000
Paris Green	12002-03-8	500/10,000
Pentaborane	19624-22-7	500
Pentadecylamine	2570-26-5	100/10,000
Peracetic Acid	79-21-0	500
Perchloromethylmercaptan	594-42-3	500
Phenol	108-95-2	500/10,000
Phenol, 2,2'-Thiobis(4-Chloro-6- Methyl)-	4418-66-0	100/10,000
Phenol, 3-(1-Methylethyl)-, Methylcarbamate	64-00-6	500/10,000
Phenoxarsine, 10,10'-Oxydi-	58-36-6	500/10,000
Phenyl Dichloroarsine	696-28-6	500
Phenylhydrazine Hydrochloride	59-88-1	1,000/10,000
Phenylmercury Acetate	62-38-4	500/10,000

CHEMICAL NAME	CAS	Threshold Quantity (TQ)
Phenylsilatrane	2097-19-0	100/10,000
Phenylthiourea	103-85-5	100/10,000
Phorate	298-02-2	10
Phosacetim	4104-14-7	100/10,000
Phosfolan	947-02-4	100/10,000
Phosgene	75-44-5	10
Phosphamidon	13171-21-6	100
Phosphine	7803-51-2	500
Phosphonothioic Acid, Methyl-, O- Ethyl O-(4-(Methylthio) Phenyl) Ester	2703-13-1	500
Phosphonothioic Acid, Methyl-, S-(2-(Bis(1Methylethyl)Amino)Ethyl) O- Ethyl Ester	50782-69-9	100
Phosphonothioic Acid, Methyl-, O-(4- Nitrophenyl) O- Phenyl Ester	2665-30-7	500
Phosphoric Acid, Dimethyl 4- (Methylthio)Phenyl Ester	3254-63-5	500
Phosphorothioic Acid, O,O-Dimethyl- S-(2-Methylthio) Ethyl Ester	2587-90-8	500
Phosphorus	7723-14-0	100
Phosphorus Oxychloride	10025-87-3	500
Phosphorus Pentachloride	10026-13-8	500
Phosphorus Trichloride	12/2/7719	1,000
Physostigmine	57-47-6	100/10,000
Physostigmine, Salicylate (1:1)	57-64-7	100/10,000
Picrotoxin	124-87-8	500/10,000
Piperidine	110-89-4	1,000
Pirimifos-Ethyl	23505-41-1	1,000
Potassium Arsenite	10124-50-2	500/10,000
Potassium Cyanide	151-50-8	100
Potassium Silver Cyanide	506-61-6	500
Promecarb	2631-37-0	500/10,000
Propargyl Bromide	106-96-7	10
Propiolactone, Beta-	57-57-8	500
Propionitrile	107-12-0	500
Propionitrile, 3-Chloro-	542-76-7	1,000
Propiophenone, 4-Amino-	70-69-9	100/10,000
Propyl Chloroformate	109-61-5	500
Propylene Oxide	75-56-9	10,000

CHEMICAL NAME	CAS	Threshold Quantity (TQ)
Propyleneimine	75-55-8	10,000
Prothoate	2275-18-5	100/10,000
Pyrene	129-00-0	1,000/10,000
Pyridine, 2-Methyl-5-Vinyl-	140-76-1	500
Pyridine, 4-Amino-	504-24-5	500/10,000
Pyridine, 4-Nitro-,I-Oxide	1124-33-0	500/10,000
Pyriminil	53558-25-1	100/10,000
Salcomine	14167-18-1	500/10,000
Sarin	107-44-8	10
Selenious Acid	7783-00-8	1,000/10,000
Selenium Oxychloride	7791-23-3	500
Semicarbazide Hydrochloride	563-41-7	1,000/10,000
Silane, (4- Aminobutyl)Diethoxymethyl-	3037-72-7	1,000
Sodium Arsenate	7631-89-2	1,000/10,000
Sodium Arsenite	7784-46-5	500/10,000
Sodium Azide (Na(N ₃))	26628-22-8	500
Sodium Cacodylate	124-65-2	100/10,000
Sodium Cyanide (Na(CN))	143-33-9	100
Sodium Fluoroacetate	62-74-8	10/10,000
Sodium Selenate	13410-01-0	100/10,000
Sodium Selenite	10102-18-8	100/10,000
Sodium Tellurite	10102-20-2	500/10,000
Stannane, Acetoxytriphenyl-	900-95-8	500/10,000
Strychnine	57-24-9	100/10,000
Strychnine Sulfate	60-41-3	100/10,000
Sulfotep	3689-24-5	500
Sulfoxide, 3-Chloropropyl Octyl	3569-57-1	500
Sulfur Dioxide	9/5/7446	500
Sulfur Tetrafluoride	7783-60-0	100
Sulfur Trioxide	11/9/7446	100
Sulfuric Acid	7664-93-9	1,000
Tabun	77-81-6	10
Tellurium Hexafluoride	7783-80-4	100
TEPP	107-49-3	100
Terbufos	13071-79-9	100
Tetraethyllead	78-00-2	100

CHEMICAL NAME	CAS	Threshold Quantity (TQ)
Tetraethyltin	597-64-8	100
Tetramethyllead	75-74-1	100
Tetranitromethane	509-14-8	500
Thallium Sulfate	10031-59-1	100/10,000
Thallos Carbonate	6533-73-9	100/10,000
Thallos Chloride	7791-12-0	100/10,000
Thallos Malonate	2757-18-8	100/10,000
Thallos Sulfate	7446-18-6	100/10,000
Thiocarbazide	2231-57-4	1,000/10,000
Thiofanox	39196-18-4	100/10,000
Thionazin	297-97-2	500
Thiophenol	108-98-5	500
Thiosemicarbazide	79-19-6	100/10,000
Thiourea, (2-Chlorophenyl)-	5344-82-1	100/10,000
Thiourea, (2-Methylphenyl)-	614-78-8	500/10,000
Titanium Tetrachloride	7550-45-0	100
Toluene 2,4-Diisocyanate	584-84-9	500
Toluene 2,6-Diisocyanate	91-08-7	100
Trans-1,4-Dichlorobutene	110-57-6	500
Triamiphos	1031-47-6	500/10,000
Triazofos	24017-47-8	500
Trichloroacetyl Chloride	76-02-8	500
Trichloroethylsilane	115-21-9	500
Trichloronate	327-98-0	500
Trichlorophenylsilane	98-13-5	500
Trichloro(Chloromethyl)Silane	1558-25-4	100
Trichloro(Dichlorophenyl) Silane	27137-85-5	500
Triethoxysilane	998-30-1	500
Trimethylchlorosilane	75-77-4	1,000
Trimethylolpropane Phosphite	824-11-3	100/10,000
Trimethyltin Chloride	1066-45-1	500/10,000
Triphenyltin Chloride	639-58-7	500/10,000
Tris(2-Chloroethyl)Amine	555-77-1	100
Valinomycin	2001-95-8	1,000/10,000
Vanadium Pentoxide	1314-62-1	100/10,000
Vinyl Acetate Monomer	108-05-4	1,000

CHEMICAL NAME	CAS	Threshold Quantity (TQ)
Warfarin	81-81-2	500/10,000
Warfarin Sodium	129-06-6	100/10,000
Xylylene Dichloride	28347-13-9	100/10,000
Zinc, Dichloro (4,4-Dimethyl-5((((Methylamino)Carbonyl) Oxy)Imino)Pentanenitrile)-, (T-4)-	58270-08-9	100/10,000
Zinc Phosphide	1314-84-7	500

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