

A facility is subject to Emergency Planning under Section 302 of EPCRA (40 CFR Part 355) if any of the substances on this list are present at or above the Threshold Planning Quantity (TPQ)

When two values are listed, the second value represents the TPQ of the substance if present in solid form

NAME	Section 302 (EHS) TPQ
1,1-Dimethyl hydrazine	1,000
1,2-Ethanediamine	10,000
1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-(1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-	500/10,000
2,2'-Bioxirane	500
2,4-Dithiobiuret	100/10,000
2-Butenal	1,000
2-Butenal, (e)-	1,000
2-Chloro-N-(2-chloroethyl)-N-methylethanamine	10
2-Methylactonitrile	1,000
2-Propen-1-amine	500
2-Propen-1-ol	1,000
2-Propenal	500
2-Propenenitrile	10,000
2-Propenenitrile, 2-methyl-	500
2-Propenoyl chloride	100
3-Chloropropionitrile	1,000
4,6-Dinitro-o-cresol	10/10,000
4,7-Methanoindan, 1,2,3,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-	1,000
4-Aminopyridine	500/10,000
5-(Aminomethyl)-3-isoxazolol	500/10,000
5-Fluorouracil	500/10,000
Acetic acid ethenyl ester	1,000
Acetone cyanohydrin	1,000
Acetone thiosemicarbazide	1,000/10,000
Acrolein	500
Acrylamide	1,000/10,000
Acrylonitrile	10,000
Acrylyl chloride	100
Adiponitrile	1,000
Aldicarb	100/10,000
Aldrin	500/10,000
Allyl alcohol	1,000
Allylamine	500
Aluminum phosphide	500
Aminopterin	500/10,000
Amiton	500
Amiton oxalate	100/10,000
Ammonia	500
Ammonia (anhydrous)	500
Amphetamine	1,000
Aniline	1,000
Aniline, 2,4,6-trimethyl-	500
Antimony pentafluoride	500
Antimycin A	1,000/10,000

ANTU	500/10,000
Arsenic pentoxide	100/10,000
Arsenic trioxide	100/10,000
Arsenous oxide	100/10,000
Arsenous trichloride	500
Arsine	100
Azinphos-ethyl	100/10,000
Azinphos-methyl	10/10,000
Aziridine	500
Aziridine, 2-methyl	10,000
Benzal chloride	500
Benzenamine, 3-(trifluoromethyl)-	500
Benzene, 1-(chloromethyl)-4-nitro-	500/10,000
Benzene, 1,3-diisocyanato-2-methyl-	100
Benzene, 2,4-diisocyanato-1-methyl-	500
Benzeneearsonic acid	10/10,000
Benzenethiol	500
Benzimidazole, 4,5-dichloro-2-(trifluoromethyl)-	500/10,000
Benzoic trichloride	100
Benzotrichloride	100
Benzyl chloride	500
Benzyl cyanide	500
beta-Propiolactone	500
Bicyclo[2.2.1]heptane-2-carbonitrile, 5-chloro-6-(((methylamino)carbonyl)oxy)imino)-(1-alkyl)	500/10,000
Bis(2-chloroethyl) ether	10,000
Bis(chloromethyl) ether	100
Bis(chloromethyl) ketone	10/10,000
Bitoscanate	500/10,000
Borane, trichloro-	500
Borane, trifluoro-	500
Boron trichloride	500
Boron trifluoride	500
Boron trifluoride compound with methyl ether (1:1)	1,000
Boron, trifluoro[oxybis[methane]]-, (T-4)-	1,000
Bromadiolone	100/10,000
Bromine	500
Bromomethane	1,000
Cadmium oxide	100/10,000
Cadmium stearate	1,000/10,000
Calcium arsenate	500/10,000
Camphechlor	500/10,000
Camphene, octachloro-	500/10,000
Cantharidin	100/10,000
Carbachol chloride	500/10,000
Carbamic acid, methyl-, O-(((2,4-dimethyl-1,3-dithiolan-2-yl)methylene)amino)-	100/10,000
Carbofuran	10/10,000
Carbon disulfide	10,000
Carbonic dichloride	10
Carbonochloridic acid, 1-methylethyl ester	1,000
Carbonochloridic acid, methylester	500
Carbonochloridic acid, propylester	500
Carbophenothion	500
Chlordane	1,000
Chlorfenvinfos	500
Chlorine	100

Chlormephos	500
Chlormequat chloride	100/10,000
Chloroacetic acid	100/10,000
Chloroethanol	500
Chloroethyl chloroformate	1,000
Chloroform	10,000
Chloromethyl ether	100
Chloromethyl methyl ether	100
Chlorophacinone	100/10,000
Chloroxuron	500/10,000
Chlorthiophos	500
Chromic chloride	1/10,000
Cobalt carbonyl	10/10,000
Cobalt, ((2,2'-(1,2-ethanediylbis(nitrilomethylidyne))bis(6-fluorophenylato))(2-)-N,N',O,O')-	100/10,000
Colchicine	10/10,000
Coumaphos	100/10,000
Coumatetralyl	500/10,000
Crimidine	100/10,000
Crotonaldehyde	1,000
Crotonaldehyde, (E)-	1,000
Cupric acetoarsenite	500/10,000
Cyanogen bromide	500/10,000
Cyanogen iodide	1,000/10,000
Cyanophos	1,000
Cyanuric fluoride	100
Cyclohexanamine	10,000
Cyclohexane, 1,2,3,4,5,6-hexachloro-,(1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-	1,000/10,000
Cycloheximide	100/10,000
Cyclohexylamine	10,000
Decaborane(14)	500/10,000
Demeton	500
Demeton-S-methyl	500
Dialifor	100/10,000
Diborane	100
Diborane(6)	100
Dichloroethyl ether	10,000
Dichloromethyl ether	100
Dichloromethylphenylsilane	1,000
Dichlorophenylarsine	500
Dichlorvos	1,000
Dicrotophos	100
Diepoxybutane	500
Diethyl chlorophosphate	500
Digitoxin	100/10,000
Diglycidyl ether	1,000
Digoxin	10/10,000
Diisopropylfluorophosphate	100
Dimefox	500
Dimethoate	500/10,000
Dimethyl chlorothiophosphate	500
Dimethyl phosphorochloridothioate	500
Dimethyl sulfate	500
Dimethyldichlorosilane	500
Dimethylhydrazine	1,000
Dimethyl-p-phenylenediamine	10/10,000

Dimetilan	500/10,000
Dinitrobutyl phenol	100/10,000
Dinitrocresol	10/10,000
Dinoseb	100/10,000
Dinoterb	500/10,000
Dioxathion	500
Diphacinone	10/10,000
Diphosphoramidate, octamethyl-	100
Disulfoton	500
Dithiazanine iodide	500/10,000
Dithiobiuret	100/10,000
Emetine, dihydrochloride	1/10,000
Endosulfan	10/10,000
Endothion	500/10,000
Endrin	500/10,000
Epichlorohydrin	1,000
EPN	100/10,000
Ergocalciferol	1,000/10,000
Ergotamine tartrate	500/10,000
Ethane, 1,1'-thiobis[2-chloro-	500
Ethaneperoxy acid	500
Ethanesulfonyl chloride, 2-chloro-	500
Ethanimidothioic acid, N-[[methylamino)carbonyl]	500/10,000
Ethanol, 1,2-dichloro-, acetate	1,000
Ethion	1,000
Ethoprop	1,000
Ethoprophos	1,000
Ethyl cyanide	500
Ethylbis(2-chloroethyl)amine	500
Ethylene fluorohydrin	10
Ethylene oxide	1,000
Ethylenediamine	10,000
Ethyleneimine	500
Ethylthiocyanate	10,000
Fenamiphos	10/10,000
Fensulfothion	500
Fluometil	100/10,000
Fluorine	500
Fluoroacetamide	100/10,000
Fluoroacetic acid	10/10,000
Fluoroacetic acid, sodium salt	10/10,000
Fluoroacetyl chloride	10
Fluorouracil	500/10,000
Fonofos	500
Formaldehyde	500
Formaldehyde (solution)	500
Formaldehyde cyanohydrin	1,000
Formetanate hydrochloride	500/10,000
Formothion	100
Formparanate	100/10,000
Fosthietan	500
Fuberidazole	100/10,000
Furan	500
Gallium trichloride	500/10,000
Guthion	10/10,000

Hexachlorocyclohexane (gamma isomer)	1,000/10,000
Hexachlorocyclopentadiene	100
Hexamethylenediamine, N,N'-dibutyl-	500
Hydrazine	1,000
Hydrazine, 1,1-dimethyl-	1,000
Hydrazine, methyl-	500
Hydrocyanic acid	100
Hydrofluoric acid	100
Hydrofluoric acid (conc. 50% or greater)	100
Hydrogen chloride (anhydrous)	500
Hydrogen chloride (gas only)	500
Hydrogen cyanide	100
Hydrogen fluoride	100
Hydrogen fluoride (anhydrous)	100
Hydrogen peroxide (Conc.> 52%)	1,000
Hydrogen selenide	10
Hydrogen sulfide	500
Hydroquinone	500/10,000
Iron carbonyl (Fe(CO) ₅), (TB-5-11)-	100
Iron, pentacarbonyl-	100
Isobenzan	100/10,000
Isobutyronitrile	1,000
Isocyanic acid, 3,4-dichlorophenyl ester	500/10,000
Isodrin	100/10,000
Isofluorphate	100
Isophorone diisocyanate	500
Isopropyl chloroformate	1,000
Isopropylmethylpyrazolyl dimethylcarbamate	500
Isothiocyanatomethane	500
Lactonitrile	1,000
Leptophos	500/10,000
Lewisite	10
Lindane	1,000/10,000
Lithium hydride	100
Malononitrile	500/10,000
Manganese, tricarbonyl methylcyclopentadienyl	100
Mechlorethamine	10
Mephosfolan	500
Mercaptodimethur	500/10,000
Mercuric acetate	500/10,000
Mercuric chloride	500/10,000
Mercuric oxide	500/10,000
Methacrolein diacetate	1,000
Methacrylic anhydride	500
Methacrylonitrile	500
Methacryloyl chloride	100
Methacryloyloxyethyl isocyanate	100
Methamidophos	100/10,000
Methanamine, N-methyl-N-nitroso-	1,000
Methane, chloromethoxy-	100
Methane, isocyanato-	500
Methane, oxybis[chloro-	100
Methane, tetranitro-	500
Methane, trichloro-	10,000
Methanesulfenyl chloride, trichloro-	500

Methanesulfonyl fluoride	1,000
Methanethiol	500
Methidathion	500/10,000
Methiocarb	500/10,000
Methomyl	500/10,000
Methoxyethylmercuric acetate	500/10,000
Methyl 2-chloroacrylate	500
Methyl bromide	1,000
Methyl chlorocarbonate	500
Methyl chloroformate	500
Methyl hydrazine	500
Methyl isocyanate	500
Methyl isothiocyanate	500
Methyl mercaptan	500
Methyl parathion	100/10,000
Methyl phenkapton	500
Methyl phosphonic dichloride	100
Methyl thiocyanate	10,000
Methyl vinyl ketone	10
Methylmercuric dicyanamide	500/10,000
Methyltrichlorosilane	500
Metolcarb	100/10,000
Mevinphos	500
Mexacarbate	500/10,000
Mitomycin C	500/10,000
Monocrotophos	10/10,000
Muscimol	500/10,000
Mustard gas	500
Nickel carbonyl	1
Nicotine	100
Nicotine sulfate	100/10,000
Nitric acid	1,000
Nitric acid (conc 80% or greater)	1,000
Nitric oxide	100
Nitrobenzene	10,000
Nitrocyclohexane	500
Nitrogen dioxide	100
Nitrogen mustard	10
Nitrogen oxide (NO)	100
Nitrosodimethylamine	1,000
N-Nitrosodimethylamine	1,000
Norbormide	100/10,000
O,O-Diethyl O-pyrazinyl phosphorothioate	500
o-Cresol	1,000/10,000
Organorhodium Complex (PMN-82-147)	10/10,000
Ouabain	100/10,000
Oxamyl	100/10,000
Oxetane, 3,3-bis(chloromethyl)-	500
Oxirane	1,000
Oxirane, (chloromethyl)-	1,000
Oxirane, methyl-	10,000
Oxydisulfoton	500
Ozone	100
Paraquat dichloride	10/10,000
Paraquat methosulfate	10/10,000

Parathion	100
Parathion-methyl	100/10,000
Paris green	500/10,000
Pentaborane	500
Pentadecylamine	100/10,000
Peracetic acid	500
Perchloromethyl mercaptan	500
Phenol	500/10,000
Phenol, 2,2'-thiobis[4-chloro-6-methyl-	100/10,000
Phenol, 3-(1-methylethyl)-, methylcarbamate	500/10,000
Phenoxarsine, 10,10'-oxydi-	500/10,000
Phenyl dichloroarsine	500
Phenylhydrazine hydrochloride	1,000/10,000
Phenylmercuric acetate	500/10,000
Phenylmercury acetate	500/10,000
Phenylsilatrane	100/10,000
Phenylthiourea	100/10,000
Phorate	10
Phosacetim	100/10,000
Phosfolan	100/10,000
Phosgene	10
Phosphamidon	100
Phosphine	500
Phosphonothioic acid, methyl-, O-(4-nitrophenyl) O-phenyl ester	500
Phosphonothioic acid, methyl-, O-ethyl O-(4-(methylthio)phenyl) ester	500
Phosphonothioic acid, methyl-, S-(2-(bis(1-methylethyl)amino)ethyl) O-ethyl ester	100
Phosphoric acid, 2-dichloroethenyl dimethyl ester	1,000
Phosphoric acid, dimethyl 4-(methylthio) phenyl ester	500
Phosphorodithioic acid O-ethyl S,S-dipropyl ester	1,000
Phosphorothioic acid, O,O-diethyl-O-(4-nitrophenyl) ester	100
Phosphorothioic acid, O,O-dimethyl-5-(2-(methylthio)ethyl)ester	500
Phosphorous trichloride	1,000
Phosphorus	100
Phosphorus (yellow or white)	100
Phosphorus oxychloride	500
Phosphorus pentachloride	500
Phosphorus trichloride	1,000
Phosphoryl chloride	500
Physostigmine	100/10,000
Physostigmine, salicylate (1:1)	100/10,000
Picrotoxin	500/10,000
Piperidine	1,000
Pirimifos-ethyl	1,000
Plumbane, tetramethyl-	100
Potassium arsenite	500/10,000
Potassium cyanide	100
Potassium silver cyanide	500
Promecarb	500/10,000
Propanenitrile	500
Propanenitrile, 2-methyl-	1,000
Propargyl bromide	10
Propionitrile	500
Propionitrile, 3-chloro-	1,000
Propiophenone, 4'-amino	100/10,000
Propyl chloroformate	500

Propylene oxide	10,000
Propyleneimine	10,000
Prothoate	100/10,000
Pyrene	1,000/10,000
Pyridine, 2-methyl-5-vinyl-	500
Pyridine, 3-(1-methyl-2-pyrrolidinyl)-,(S)-	100
Pyridine, 4-amino-	500/10,000
Pyridine, 4-nitro-, 1-oxide	500/10,000
Pyriminil	100/10,000
Salcomine	500/10,000
Sarin	10
Selenious acid	1,000/10,000
Selenium oxychloride	500
Semicarbazide hydrochloride	1,000/10,000
Silane, (4-aminobutyl)diethoxymethyl-	1,000
Silane, chlorotrimethyl-	1,000
Silane, dichlorodimethyl-	500
Silane, trichloromethyl-	500
Sodium arsenate	1,000/10,000
Sodium arsenite	500/10,000
Sodium azide (Na(N ₃))	500
Sodium cacodylate	100/10,000
Sodium cyanide (Na(CN))	100
Sodium fluoroacetate	10/10,000
Sodium selenate	100/10,000
Sodium selenite	100/10,000
Sodium tellurite	500/10,000
Stannane, acetoxyltriphenyl-	500/10,000
Strychnine	100/10,000
Strychnine, sulfate	100/10,000
Sulfotep	500
Sulfoxide, 3-chloropropyl octyl	500
Sulfur dioxide	500
Sulfur dioxide (anhydrous)	500
Sulfur fluoride (SF ₄), (T-4)-	100
Sulfur tetrafluoride	100
Sulfur trioxide	100
Sulfuric acid	1,000
Sulfuric acid (aerosol forms only)	1,000
Tabun	10
Tellurium hexafluoride	100
TEPP	100
Terbufos	100
Tetraethyl lead	100
Tetraethyl pyrophosphate	100
Tetraethyldithiopyrophosphate	500
Tetraethyltin	100
Tetramethyllead	100
Tetranitromethane	500
Thallium chloride TlCl	100/10,000
Thallium sulfate	100/10,000
Thallium(I) carbonate	100/10,000
Thallium(I) sulfate	100/10,000
Thallos carbonate	100/10,000
Thallos chloride	100/10,000

Thallos malonate	100/10,000
Thallos sulfate	100/10,000
Thiocarbazide	1,000/10,000
Thiocyanic acid, methyl ester	10,000
Thiofanox	100/10,000
Thiomethanol	500
Thionazin	500
Thiophenol	500
Thiosemicarbazide	100/10,000
Thiourea, (2-chlorophenyl)-	100/10,000
Thiourea, (2-methylphenyl)-	500/10,000
Thiourea, 1-naphthalenyl-	500/10,000
Titanium chloride (TiCl ₄) (T-4)-	100
Titanium tetrachloride	100
Toluene-2,4-diisocyanate	500
Toluene-2,6-diisocyanate	100
Toxaphene	500/10,000
trans-1,4-Dichloro-2-butene	500
trans-1,4-Dichlorobutene	500
Triamiphos	500/10,000
Triazofos	500
Trichloro(chloromethyl)silane	100
Trichloro(dichlorophenyl)silane	500
Trichloroacetyl chloride	500
Trichloroethylsilane	500
Trichloromethanesulfonyl chloride	500
Trichloronate	500
Trichlorophenylsilane	500
Triethoxysilane	500
Trimethylchlorosilane	1,000
Trimethylolpropane phosphite	100/10,000
Trimethyltin chloride	500/10,000
Triphenyltin chloride	500/10,000
Tris(2-chloroethyl)amine	100
Valinomycin	1,000/10,000
Vanadium pentoxide	100/10,000
Vinyl acetate	1,000
Vinyl acetate monomer	1,000
Warfarin	500/10,000
Warfarin sodium	100/10,000
Xylylene dichloride	100/10,000
Zinc phosphide	500
Zinc phosphide (conc. ≤ 10%)	500
Zinc phosphide (conc. > 10%)	500
Zinc, dichloro(4,4-dimethyl-5((((methylamino)carbonyl)oxy)imino)pentanenitrile)-, (T-4)-	100/10,000