

A facility is subject to Chemical Accident Prevention under Section 112r of CAA (40 CFR, Part 68, Risk Management Program) if any of the substances on this list are present at or above the Threshold Quantity (TQ).

NAME	CAA 112(r) TQ
1,1-Dichloroethylene	10,000
1,1-Dimethyl hydrazine	15,000
1,2-Ethanediamine	20,000
1,2-Propadiene	10,000
1,3-Butadiene	10,000
1,3-Butadiene, 2-methyl-	10,000
1,3-Pentadiene	10,000
1-Buten-3-yne	10,000
1-Butene	10,000
1-Butyne	10,000
1-Chloropropylene	10,000
1-Pentene	10,000
1-Propene	10,000
1-Propene, 1-chloro-	10,000
1-Propene, 2-chloro-	10,000
1-Propene, 2-methyl-	10,000
1-Propyne	10,000
2,2-Dimethylpropane	10,000
2-Butenal	20,000
2-Butenal, (e)-	20,000
2-Butene	10,000
2-Butene, (E)	10,000
2-Butene-cis	10,000
2-Butene-trans	10,000
2-Chloropropylene	10,000
2-Methyl-1-butene	10,000
2-Methylpropene	10,000
2-Pentene, (E)-	10,000
2-Pentene, (Z)-	10,000
2-Propanamine	10,000
2-Propen-1-amine	10,000
2-Propen-1-ol	15,000
2-Propenal	5,000
2-Propenenitrile	20,000
2-Propenenitrile, 2-methyl-	10,000
2-Propenoyl chloride	5,000
3-Methyl-1-butene	10,000
Acetaldehyde	10,000
Acetic acid ethenyl ester	15,000
Acetylene	10,000
Acrolein	5,000
Acrylonitrile	20,000
Acrylyl chloride	5,000
Allyl alcohol	15,000
Allylamine	10,000
Ammonia (anhydrous)	10,000
Ammonia (conc 20% or greater)	20,000
Arsenous trichloride	15,000
Arsine	1,000
Aziridine	10,000
Aziridine, 2-methyl	10,000

Benzene, 1,3-diisocyanato-2-methyl-	10,000
Benzene, 1,3-diisocyanatomethyl-	10,000
Benzene, 2,4-diisocyanato-1-methyl-	10,000
Bis(chloromethyl) ether	1,000
Borane, trichloro-	5,000
Borane, trifluoro-	5,000
Boron trichloride	5,000
Boron trifluoride	5,000
Boron trifluoride compound with methyl ether (1:1)	15,000
Boron, trifluoro[oxybis[methane]]-, (T-4)-	15,000
Bromine	10,000
Bromotrifluoroethylene	10,000
Butane	10,000
Butane, 2-methyl-	10,000
Butene	10,000
Carbon disulfide	20,000
Carbon oxide sulfide (COS)	10,000
Carbonic dichloride	500
Carbonochloridic acid, 1-methylethyl ester	15,000
Carbonochloridic acid, methylester	5,000
Carbonochloridic acid, propylester	15,000
Carbonyl sulfide	10,000
Chlorine	2,500
Chlorine dioxide	1,000
Chlorine monoxide	10,000
Chlorine oxide	10,000
Chlorine oxide (ClO2)	1,000
Chloroethane	10,000
Chloroform	20,000
Chloromethane	10,000
Chloromethyl ether	1,000
Chloromethyl methyl ether	5,000
Crotonaldehyde	20,000
Crotonaldehyde, (E)-	20,000
Cyanogen	10,000
Cyanogen chloride	10,000
Cyclohexanamine	15,000
Cyclohexylamine	15,000
Cyclopropane	10,000
Diborane	2,500
Diborane(6)	2,500
Dichloromethyl ether	1,000
Dichlorosilane	10,000
Difluoroethane	10,000
Dimethylamine	10,000
Dimethyldichlorosilane	5,000
Dimethylhydrazine	15,000
Epichlorohydrin	20,000
Ethanamine	10,000
Ethane	10,000
Ethane, 1,1-difluoro-	10,000
Ethane, 1,1'-oxybis-	10,000
Ethane, chloro-	10,000
Ethanedinitrile	10,000
Ethaneperoxy acid	10,000

Ethanethiol	10,000
Ethene	10,000
Ethene, 1,1-dichloro-	10,000
Ethene, 1,1-difluoro-	10,000
Ethene, bromotrifluoro-	10,000
Ethene, chloro-	10,000
Ethene, chlorotrifluoro-	10,000
Ethene, ethoxy-	10,000
Ethene, fluoro-	10,000
Ethene, methoxy-	10,000
Ethene, tetrafluoro-	10,000
Ethyl acetylene	10,000
Ethyl chloride	10,000
Ethyl cyanide	10,000
Ethyl ether	10,000
Ethyl mercaptan	10,000
Ethyl nitrite	10,000
Ethylene	10,000
Ethylene oxide	10,000
Ethylenediamine	20,000
Ethyleneimine	10,000
Ethyne	10,000
Fluorine	1,000
Formaldehyde	15,000
Formaldehyde (solution)	15,000
Formic acid, methyl ester	10,000
Furan	5,000
Hydrazine	15,000
Hydrazine, 1,1-dimethyl-	15,000
Hydrazine, methyl-	15,000
Hydrochloric acid (conc 37% or greater)	15,000
Hydrocyanic acid	2,500
Hydrofluoric acid (conc. 50% or greater)	1,000
Hydrogen	10,000
Hydrogen chloride (anhydrous)	5,000
Hydrogen chloride (gas only)	5,000
Hydrogen cyanide	2,500
Hydrogen fluoride (anhydrous)	1,000
Hydrogen selenide	500
Hydrogen sulfide	10,000
Iron carbonyl (Fe(CO) ₅), (TB-5-11)-	2,500
Iron, pentacarbonyl-	2,500
Isobutane	10,000
Isobutyronitrile	20,000
Isopentane	10,000
Isoprene	10,000
Isopropyl chloride	10,000
Isopropyl chloroformate	15,000
Isopropylamine	10,000
Methacrylonitrile	10,000
Methanamine	10,000
Methanamine, N,N-dimethyl-	10,000
Methanamine, N-methyl-	10,000
Methane	10,000
Methane, chloro-	10,000

Methane, chloromethoxy-	5,000
Methane, isocyanato-	10,000
Methane, oxybis-	10,000
Methane, oxybis[chloro-	1,000
Methane, tetranitro-	10,000
Methane, trichloro-	20,000
Methanesulfonyl chloride, trichloro-	10,000
Methanethiol	10,000
Methyl chloride	10,000
Methyl chlorocarbonate	5,000
Methyl chloroformate	5,000
Methyl ether	10,000
Methyl formate	10,000
Methyl hydrazine	15,000
Methyl isocyanate	10,000
Methyl mercaptan	10,000
Methyl thiocyanate	20,000
Methyltrichlorosilane	5,000
Monoethylamine	10,000
Monomethylamine	10,000
Nickel carbonyl	1,000
Nitric acid (conc 80% or greater)	15,000
Nitric oxide	10,000
Nitrogen oxide (NO)	10,000
Nitrous acid, ethyl ester	10,000
Oleum (fuming sulfuric acid)	10,000
Oxirane	10,000
Oxirane, (chloromethyl)-	20,000
Oxirane, methyl-	10,000
Pentane	10,000
Peracetic acid	10,000
Perchloromethyl mercaptan	10,000
Phosgene	500
Phosphine	5,000
Phosphorous trichloride	15,000
Phosphorus oxychloride	5,000
Phosphorus trichloride	15,000
Phosphoryl chloride	5,000
Piperidine	15,000
Plumbane, tetramethyl-	10,000
Propadiene	10,000
Propane	10,000
Propane, 2,2-dimethyl-	10,000
Propane, 2-chloro-	10,000
Propane, 2-methyl	10,000
Propanenitrile	10,000
Propanenitrile, 2-methyl-	20,000
Propene	10,000
Propionitrile	10,000
Propyl chloroformate	15,000
Propylene	10,000
Propylene oxide	10,000
Propyleneimine	10,000
Propyne	10,000
Silane	10,000

Silane, chlorotrimethyl-	10,000
Silane, dichloro-	10,000
Silane, dichlorodimethyl-	5,000
Silane, tetramethyl-	10,000
Silane, trichloro-	10,000
Silane, trichloromethyl-	5,000
Sulfur dioxide (anhydrous)	5,000
Sulfur fluoride (SF ₄), (T-4)-	2,500
Sulfur tetrafluoride	2,500
Sulfur trioxide	10,000
Sulfuric acid (fuming)	10,000
Sulfuric acid, mixture with sulfur trioxide	10,000
Tetrafluoroethylene	10,000
Tetramethyllead	10,000
Tetramethylsilane	10,000
Tetranitromethane	10,000
Thiocyanic acid, methyl ester	20,000
Thiomethanol	10,000
Titanium chloride (TiCl ₄) (T-4)-	2,500
Titanium tetrachloride	2,500
Toluene diisocyanate (unspecified isomer)	10,000
Toluene-2,4-diisocyanate	10,000
Toluene-2,6-diisocyanate	10,000
Toluenediisocyanate (mixed isomers)	10,000
Trichloromethanesulfonyl chloride	10,000
Trichlorosilane	10,000
Trifluorochloroethylene	10,000
Trimethylamine	10,000
Trimethylchlorosilane	10,000
Vinyl acetate	15,000
Vinyl acetate monomer	15,000
Vinyl acetylene	10,000
Vinyl chloride	10,000
Vinyl ethyl ether	10,000
Vinyl fluoride	10,000
Vinyl methyl ether	10,000
Vinylidene chloride	10,000
Vinylidene fluoride	10,000