

LISTED EPA HAZARDOUS WASTES

These chemicals are listed as EPA hazardous waste because they are either **toxic, reactive, ignitable or corrosive**.

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| Acetaldehyde | Acetaldehyde, chloro |
| Acetaldehyde, trichloro | Acetamide, <i>N</i> -(aminothioxomethyl) |
| Acetamide, <i>N</i> -(4-ethoxyphenyl) | Acetamide, 2-fluoro |
| Acetamide, <i>N</i> -9 <i>H</i> -fluoren-2-yl | Acetic acid, ethyl ester |
| Acetic acid, fluoro, sodium salt | Acetic acid, lead(II) salt |
| Acetic acid, thallium(I) salt | Acetic acid, (2,4,5-trichlorophenoxy) |
| Acetimidic acid, <i>N</i> -[(methylcarbamoyl)oxy]thiomethyl ester | Acetone |
| 3-(α -Acetonylbenzyl)-4-hydroxycoumarin and salts when present in concentrations \leq 0.3% | Acetonitrile |
| 1-Acetyl-2-thiourea | Acetophenone |
| Acrolein | 2-Acetylaminofluorine |
| Acrylic acid | Acetyl chloride |
| Alanine, 3-[<i>p</i> -bis(2-chloroethyl)amino] phenyl-, L | Acrylamide |
| Aldrin | Acrylonitrile |
| Aluminum phosphide | Aldicarb |
| 2-Amino-1-methylbenzene | Allyl alcohol |
| Amitrole | 5-(Aminomethyl)-3-isoxazolol |
| Ammonium picrate | 4-Amino-1-methylbenzene |
| Aniline | Aminopyridine |
| Arsenic acid | Ammonium vanadate |
| Arsenic(III) acid | Argentate(1-), bis(cyano-C)-, potassium |
| Arsenic pentoxide | Arsenic acid, dimethyl |
| Arsine | Arsenic(V) oxide |
| Auramine | Arsenic trioxide |
| Aziridine | Arsonous dichloride, phenyl |
| Azirino(2',3':3,4)pyrrolo(1,2- <i>a</i>)indole-4,7-dione, 6-amino-8-[[[(aminocarbonyl)oxo]methyl]-1,1 <i>a</i> ,2,8 <i>a</i> ,8 <i>b</i> -hexahydro-8 <i>a</i> -methoxy-5-methyl-[1 <i>aS</i> (1 <i>a</i> α ,8 <i>b</i> β ,8 <i>a</i> α ,8 <i>b</i> α)] | Azaserine |
| Benzal chloride | Aziridine, 2-methyl |
| 1,2-Benzanthracene, 7,12-dimethyl | Barium cyanide |
| Benzeneacetic acid, 4-chloro- α -(4-chlorophenyl)- α -hydroxy-ethyl ester | Benz[<i>f</i>]lanceanthrylene, 1,2-dihydro-3-methyl |
| Benzenamine, 4-chloro | Benz[<i>c</i>]acridine |
| Benzenamine, 4-chloro-2-methyl-, hydrochloride | 3,4-Benzacridine |
| Benzenamine, 2-methyl | Benz(<i>a</i>)anthracene, 1,2-benzanthracene |
| Benzenamine, 2-methyl-5-nitro | Benzene |
| Benzenamine, 4-methyl | Benzenamine |
| Benzene, 1-bromo-4-phenoxy | Benzamine, 4,4'-carbonimidoylbis(<i>N,N</i> -dimethyl) |
| Benzene, chloromethyl | Benzenamine, <i>N,N'</i> -dimethyl-4-(phenylazo) |
| 2-Benzenedicarboxylic acid, bis(2-ethyl-hexyl)ester | Benzenamine, 4,4'-methylenebis(2-chloro) |
| Benzenedicarboxylic acid, diethyl ester | Benzenamine, 2-methyl-, hydrochloride |
| Benzenedicarboxylic acid, dioctyl ester | Benzenamine, 4-nitro |
| Benzene, 1,3-dichloro | Benzene, chloro |
| Benzene, (dichloromethyl) | 1,2-Benzenedicarboxylic acid anhydride |
| Benzene, dimethyl | 1,2-Benzenedicarboxylic acid, dibutyl ester, 1,2- |
| 1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl] | 1,2-Benzenedicarboxylic acid, dimethyl ester, 1,2- |
| | Benzene, 1,2-dichloro |
| | Benzene, 1,4-dichloro |
| | Benzene, 1,3-diisocyanatomethyl |
| | 1,3-Benzenediol |
| | Benzene, hexachloro |

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|---|---|
| Benzene, hexahydro | Benzene, hydroxy |
| Benzene, methyl | Benzene, 1-methyl-2,4-dinitro |
| Benzene, 1-methyl-2,6-dinitro | Benzene, 1,2-methylenedioxy-4-allyl |
| Benzene, 1,2-methylenedioxy-4-propenyl | Benzene, 1,2-methylenedioxy-4-propyl |
| Benzene, (1-methylethyl)- | Benzene, nitro |
| Benzene, pentachloro | Benzene, pentachloronitro |
| Benzenesulfonic acid chloride | Benzenesulfonyl chloride |
| Benzenethiol | Benzene, 1,3,5-trinitro |
| Benzidine | 1,2-Benzisothiazol-3(2 <i>H</i>)-one, 1,1-dioxide, and salts |
| Benzo[<i>j,k</i>]fluorene | Benzo[<i>a</i>]pyrene |
| 2 <i>H</i> -1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)- and salts, in concentrations greater than 0.3% | 3,4-Benzopyrene |
| 1,2-Benzphenanthrene | <i>p</i> -Benzoquinone |
| Beryllium | Benzotrichloride |
| (1,1'-Biphenyl)-4,4'-diamine | Benzyl chloride |
| (1,1'-Biphenyl)-4,4'-diamine, 3,3'-dimethoxy | 2,2'-Bioxirane |
| Bis(2-chloroethoxy)methane | (1,1'-Biphenyl)-4,4'-diamine, 3,3'-dichloro |
| Bis(dimethylthiocarbonyl) disulfide | (1,1'-Biphenyl)-4,4'-diamine, 3,3'-dimethyl |
| Bromine cyanide | Bis(2-chloroisopropyl)ether |
| Bromoform | Bis(2-ethylhexyl) phthalate |
| Brucine | Bromoacetone |
| 1-Butanamine, <i>N</i> -butyl- <i>N</i> -nitroso | 2-Bromophenyl phenyl ether |
| 1-Butanol | 1,3-Butadiene, 1,1,2,3,4,4-hexachloro |
| 2-Butanone, 3,3-dimethyl-1-(methylthio)- <i>O</i> -(methylamino)carbonyl oxime | Butanoic acid, 4-[bis(2-chloroethyl)amino] benzene |
| 2-Butene, 1,4-dichloro | 2-Butanone |
| <i>n</i> -Butyl alcohol | 2-Butanone peroxide |
| Calcium chromate | 2-Butenal |
| Camphene, octachloro | Isobutyl alcohol |
| Carbamic acid, methylnitroso, ethyl ester | Cacodylic acid |
| Carbamide, <i>N</i> -methyl- <i>N</i> -nitroso | Calcium cyanide |
| Carbamic chloride, dimethyl | Carbamic acid, ethyl ester |
| Carbon bisulfide | Carbamide, <i>N</i> -ethyl- <i>N</i> -nitroso |
| Carbon oxyfluoride | Carbamide, thio |
| Carbonic acid dithallium(I) salt | Carbamimidoseleonic acid |
| Carbonyl chloride | Carbon disulfide |
| Chlorambucil | Carbon tetrachloride |
| Chlorinated fluorocarbons | Carbanochloridic acid, methyl ester |
| Chlornaphazin | Chloral |
| <i>p</i> -Chloroaniline | Chlordane, technical |
| Chlorobenzilate | Chlorine cyanide |
| 1-Chloro-2,3-epoxypropane | Chloroacetaldehyde |
| Chloroform | Chlorobenzene |
| Chloromethyl methyl ether | 4-Chloro- <i>m</i> -cresol |
| <i>o</i> -Chlorophenol | 2-Chloroethyl vinyl ether |
| 3-Chloropropionitrile | <i>Bis</i> (chloromethyl) ether |
| Chromic acid, calcium salt | β -Chloronaphthalene |
| Copper cyanides | 1-(<i>o</i> -Chlorophenyl)thiourea |
| Cresols | 4-Chloro- <i>o</i> -toluidine, hydrochloride |
| Crotonaldehyde | Chrysene |
| | Creosote |
| | Cresylic acid |
| | Cumene |

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|---|--|
| Cyanides (soluble cyanide salts) n.o.s. | Cyanogen |
| Cyanogen bromide | Cyanogen chloride |
| 2,5-Cyclohexadiene-1,4-dione | Cyclohexane |
| Cyclohexanone | 1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro |
| Cyclophosphamide | 2,4-D, salts and esters |
| Daunomycin | DDD |
| DDT | Decachlorooctahydro-1,3,4-metheno-2H-cyclobuta[c,d]-pentalen-2-one |
| Diallate | Diamine |
| | Daminotoluene |
| Dibenz[a,h]anthracene | 1,2:5,6-Dibenzanthracene |
| 1,2:7,8-Dibenzopyrene | Dibenzo[a,i]pyrene |
| S-(2,3-Dichloroallyl) diisopropylthiocarbamate | <i>m</i> -Dichlorobenzene |
| <i>o</i> -Dichlorobenzene | <i>p</i> -Dichlorobenzene |
| 3,3'-Dichlorobenzidine | 1,4-Dichloro-2-butene |
| Dichlorodifluoromethane | 3,5-Dichloro- <i>N</i> -(1,1-dimethyl-2-popynyl) benzamide |
| Dichloro diphenyl dichloroethane | 1,1-Dichloroethylene |
| Dichloro diphenyl trichloroethane | Dichloroethyl ether |
| 1,2-Dichloroethylene | 2,4-Dichlorophenol |
| Dichloromethyl ether | 2,4-Dichlorophenoxyacetic acid, salts and esters |
| 2,6-Dichlorophenol | 1,2-Dichloropropane |
| Dichlorophenyl arsine | Deldrin |
| 1,3-Dichloropropene | Diethylarsine |
| 1,2:3,4-Diepoxybutane | <i>N,N'</i> -Diethylhydrazine |
| 1,4-Diethylene oxide | <i>O,O</i> -Diethyl- <i>S</i> -methyl-dithiophosphate |
| <i>O,O</i> -Diethyl <i>S</i> -[2-(ethylthio)ethyl]phosphorodithiolate | Diethyl phthalate |
| Diethyl- <i>p</i> -nitrophenyl phosphate | Diethylstilbesterol |
| <i>O,O</i> -Diethyl <i>O</i> -pyrazinyl phosphorothioate | Dihydrosafrole |
| 1,2-Dihydro-3,6-pyrazinedione | Dimethoate |
| Diisopropylfluorophosphate (DFP) | 3,3-Dimethoxybenzidine |
| 2,7:3,6-Dimethanonaphth[2,3 <i>b</i>]oxirane, octahydro, (1 <i>α</i> ,2 <i>β</i> ,2 <i>α</i> ,3 <i>α</i> ,6 <i>α</i> ,6 <i>αβ</i> ,7 <i>β</i> ,7 <i>α</i>) | Dimethylamine |
| 2,7:3,6-Dimethanonaphth[2,3 <i>b</i>]oxirane octahydro, (1 <i>α</i> ,2 <i>β</i> ,2 <i>α</i> ,3 <i>β</i> ,6 <i>β</i> ,6 <i>α</i> ,7 <i>β</i> ,7 <i>α</i>) | Dimethylaminoazobenzene |
| 1,4,5,6-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4 <i>a</i> ,5,8,8 <i>a</i> -hexahydro, (1 <i>α</i> ,4 <i>α</i> ,4 <i>αβ</i> ,5 <i>β</i> ,8 <i>β</i> ,8 <i>αβ</i>) | 7,12-Dimethylbenz[a]anthracene |
| 1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4 <i>a</i> ,5,8,8 <i>a</i> -hexahydro, (1 <i>α</i> ,4 <i>α</i> ,4 <i>αβ</i> ,5 <i>α</i> ,8 <i>α</i> ,8 <i>αβ</i>) | 3,3'-Dimethylbenzidine |
| <i>O,O</i> -Dimethyl- <i>O-p</i> -nitrophenyl phosphothioate | <i>α,α</i> -Dimethylbenzylhydroperoxide |
| Dimethylnitrosamine | Dimethylcarbonyl chloride |
| <i>α,α</i> -Dimethylphenethylamine | 1,1-Dimethylhydrazine |
| Dimethyl sulfate | 1,2-Dimethylhydrazine |
| 4,6-Dinitro- <i>o</i> -cyclohexyl phenol | 3,3-Dimethyl-1-(methylthio)-2-butanone- <i>O</i> [(methylamino)carbonyl] oxime |
| 2,4-Dinitrotoluene | 2,4-Dimethylphenol |
| Dinoseb | Dimethyl phthalate |
| 1,4-Dioxane | 4,6-Dinitro- <i>o</i> -cresol, and salts |
| Diphosphoramide, octamethyl | 2,4-Dinitrophenol |
| Di- <i>n</i> -propylnitrosamine | 2,6-Dinitrotoluene |
| 2,4-Dithiobiuret | Di- <i>n</i> -octyl phosphorothioate |
| | 1,2-Diphenylhydrazine |
| | Dipropylamine |
| | Disulfoton |
| | Dithiopyrophosphoric acid, tetraethyl ester |

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|---|---|
| Endosulfan | Endothal |
| Endrin, and metabolites | Epinephrine |
| Ethanal | Ethanamine, 1,1-dimethyl-2-phenyl |
| Ethanamine <i>N</i> -ethyl- <i>N</i> -Nitroso | Ethanamine, <i>N</i> -methyl- <i>N</i> -nitroso |
| 1,2-Ethanediamine, <i>N,N</i> -dimethyl- <i>N'</i> 2-pyridinyl- <i>N'</i> -(2-thienylmethyl) | Ethane, 1,2-dibromo |
| Ethane, 1,2-dichloro | Ethane, 1,1-dichloro |
| Ethane, 1,1,1,2,2,2-hexachloro | 1,2-Ethanediybiscarbamodithioic acid, salts and esters |
| Ethane, 1,1-[methylenebis(oxy)]bis[2-chloro] | Ethanenitrile |
| Ethane, 1,1'-oxybis | Ethane, 1,1'-oxybis[2-chloro] |
| Ethane, pentachloro | Ethane, 1,1,1,2-tetrachloro |
| Ethane, 1,1,2,2-tetrachloro | Ethanethioamide |
| Ethane, 1,1,2-trichloro | Ethane, 1,1,-trichloro-2,2-bis(<i>p</i> -methoxyphenyl) |
| Ethene, chloro | Ethene, 2-chloroethoxy |
| Ethene, 1,1-dichloro | Ethene, <i>trans</i> -1,2-dichloro |
| Ethene, 1,1,2,2-tetrachloro | Ethanimidothioic acid, -[[methylamino] carbonyl]oxy], methyl ester |
| Ethanol, 2,2 <i>F</i> -(nitrosimino)bis | Ethanoyl chloride |
| Ethanone, 1-phenyl | Ethyl acetate |
| 2-Ethoxyethanol | Ethyl carbamate (urethane) |
| Ethyl acrylate | Ethyl 4,4'-dichlorobenzilate |
| Ethyl cyanide | Ethylenebis(dithiocarbamic acid) salts and esters |
| Ethyleneamine | Ethylene dichloride |
| Ethylene dibromide | Ethylene oxide |
| Ethylene glycol monoethyl ether | Ethyl ether |
| Ethylene thiourea | Ethyl methacrylate |
| Ethylidene dichloride | Famphur |
| Ethyl methanesulfonate | Fluoranthene |
| Ferric dextran | Fluoroacetamide |
| Fluorine | Formaldehyde |
| Fluoroacetic acid, sodium salt | Fulminic acid, mercury(II) salt |
| Formic acid | 2-Furancarboxaldehyde |
| Furan | Furan, tetrahydro |
| 2,5-Furandione | Furfuran |
| Furfural | Glycidylaldehyde |
| D-Glucopyranose, 2-deoxy-2(3-methyl-3-nitrosoureido) | Heptachlor |
| Guanidine, <i>N</i> -methyl- <i>N'</i> -nitro- <i>N</i> -nitroso | Hexachlorobutadiene |
| Hexachlorobenzene | Hexachlorodibenzofuran |
| Hexachlorodibenzo- <i>p</i> -dioxin | Hexachlorocyclopentadiene |
| Hexachlorocyclohexane (γ isomer) | |
| | Hexachlorohexahydro- <i>endo</i> - <i>endo</i> -dimeghanonaphthalene |
| Hexachloroethane | Hexaethyl tetraphosphate |
| Hexachlorophene | Hydrazinecarbothioamide |
| Hexachloropropene | Hydrazine, 1,1-dimethyl |
| Hydrazine | Hydrazine, 1,2 diphenyl |
| Hydrazine, 1,2-diethyl | Hydrocyanic acid |
| Hydrazine, 1,2 dimethyl | Hydrogen cyanide |
| Hydrazine, methyl | Hydrogen phosphide |
| Hydrofluoric acid | Hydroperoxide, 1-methyl-1-phenylethyl |
| Hydrogen fluoride | |
| Hydrogen sulfide | |

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| Hydroxydimethylarsine oxide | Imidazolidinethione |
| Indeno[1,2,3- <i>cd</i>]pyrene | Iron dextran |
| Isobutyl alcohol | Isocyanic acid, methyl ester |
| Isodrin | Isosafrole |
| 3(2 <i>H</i>)-Isoxazolo[3,4- <i>b</i>]pyridine, 5-(aminomethyl) | Kepone |
| Lasiocarpine | Lead acetate |
| Lead phosphate | Lead subacetate |
| Lindane | Maleic anhydride |
| Maleic hydrazine | Malononitrile |
| Melphalan | Mercury |
| Mercury, (aceto- <i>O</i>) phenyl | Methacrylonitrile |
| Methanamine, <i>N</i> -methyl- | Methane, bromo |
| Methane, chloro | Methane, chloromethoxy |
| Methane, dibromo | Methane, dichloro |
| Methane, dichlorodifluoro | Methane, iodo |
| Methane, oxybis(chloro) | Methanesulfonic acid, ethyl ester |
| Methane, tetrachloro | Methane, tetranitro |
| Methanethiol, trichloro | Methane, trichlorofluoro |
| Methanethiol | Methane, tribromo |
| Methane, trichloro | Methanoic acid |
| 4,7-Methano-1 <i>H</i> -indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro | 4,7-Methano-1 <i>H</i> -indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro |
| Methanol | Methapyrilene |
| Methomyl | Methoxychlor |
| Methyl alcohol | Methyl bromide |
| 2-Methaziridine | Methylbutadiene, 1- |
| Methyl chloride | Methyl chlorocarbonate |
| Methylchloroform | 3-Methylcholanthrene |
| 4,4'-Methylenebis(2-chloroaniline) | 2,2'-Methylenebis(2,4,6-trichlorophenol) |
| Methylene bromide | Methylene chloride |
| Methylene oxide | Methyl ethyl ketone |
| Methyl ethyl ketone peroxide | Methyl hydrazine |
| Methyl iodide | Methyl isocyanate |
| Methyl isobutyl ketone | Methylacetone |
| Methyl methacrylate | <i>N</i> -methyl- <i>N'</i> -nitro- <i>N</i> -nitrosoguanidine |
| Methyl parathion | 4-Methyl-2-pentanone |
| Methylthiouracil | Mitomycin C |
| Naphthalene | 2-Naphthalenamine, <i>N,N'</i> -bis(2-chloroethyl) |
| Naphthalene, 2-chloro | 1,4-Naphthalenedione |
| 5,12-Naphthacenedione, (8 <i>S-cis</i>)8-acetyl-10-[(3-amino-2,3,6-trideoxy- α -L-lyxo-hexopyranosyl)oxyl]-[7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy | 2-Naphthylamine |
| 2,7-Naphthalenedisulfonic acid, 3,3'-[3,3'-dimethyl-(1,1'-biphenyl)-4,4'-diyl]bis(azo)bis(5-amino-4-hydroxy)-, tetrasodium salt | 1,4-Naphthoquinone |
| | α -Naphthylamine |
| | 1-Naphthylamine |
| | β -Naphthylamine |
| | α -Naphthylthiourea |
| | Nickel carbonyl |
| Nickel cyanide | Nickel(II) cyanide |
| Nicotine and salts | Nickel tetracarbonyl |
| <i>p</i> -Nitroaniline | Nitric oxide |
| Nitrobenzene | Nitrogen(II) oxide |

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| Nitrogen dioxide | Nitrogen(IV) oxide |
| Nitroglycerine | <i>p</i> -Nitrophenol |
| 2-Nitropropane | <i>N</i> -Nitrosodi- <i>n</i> -butylamine |
| <i>N</i> -Nitrosodiethanolamine | <i>N</i> -Nitrosodiethylamine |
| <i>N</i> -Nitrosomethylamine | <i>N</i> -Nitrosomethylvinylamine |
| <i>N</i> -Nitroso- <i>n</i> -propylamine | <i>N</i> -Nitroso- <i>N</i> -ethylurea |
| <i>N</i> -Nitroso- <i>N</i> -methylurea | <i>N</i> -Nitroso- <i>N</i> -methylurethane |
| <i>N</i> -Nitrosopiperidine | <i>N</i> -Nitrosopyrrolidine |
| 5-Nitro- <i>o</i> -toluidine | 5-Norbornene-2,3-dimethanol, 1,4,5,6,7,7-hexachloro, cyclic sulfite |
| Octamethylpyrophosphamide | Osmium tetroxide |
| Osmium oxide | 1,2-Oxathiolane, 2,2-dioxide |
| 7-Oxabicyclo[2,2,1]heptane-2,3-dicarboxylic acid | Oxirane, 2-(chloromethyl) |
| 2 <i>H</i> -1,3,2,-Oxazaphosphorin, 2-[bis(2-chloroethyl)amino]-tetrahydro, 2-oxide | Parathion |
| Paraldehyde | Pentachlorodibenzo- <i>p</i> -dioxin |
| Pentachlorobenzene | Pentachloroethane |
| Pentachlorodibenzofuran | Pentachlorophenols and their chlorophoxy derivative acids, esters, ethers, amines and other salts |
| Pentachloronitrobenzene | Phenol, 2-chloro |
| 1,3-Pentadiene | Phenol, 2-cyclohexyl-4,6-dinitro |
| Phenacetin | Phenol, 2,6-dichloro |
| Phenol | Phenol, 2,4-dinitro |
| Phenol, 4-chloro-3-methyl | Phenol, 2-(1-methylpropyl)-4,6-dinitro |
| Phenol, 2,4-dichloro | Phenol, pentachloro |
| Phenol, 2,4-dimethyl | Phenol, 2,4,5-trichloro |
| Phenol, 2-methyl-4,6-dinitro, and salts | Phenol, 2,4,6-trinitro, ammonium salt |
| Phenol, 4-nitro | Phenyl dichloroarsine |
| Phenol, 2,3,4,6-tetrachloro | <i>N</i> -Phenylthiourea |
| Phenol, 2,4,5-trichloro | Phosgene |
| <i>L</i> -Phenylalanine, 4-[bis(2-chloroethyl)amino] | Phosphoric acid, lead(II) salt |
| Phenylmercuric acetate | Phosphorodithioic acid, <i>O,O</i> -diethyl- <i>S</i> -methyl ester |
| Phorate | Phosphorofluoric acid, bis(1-methylethyl)ester |
| Phosphine | Phosphorothioic acid, <i>O,O</i> -diethyl- <i>S</i> -(ethylthio)methyl ester |
| Phosphoric acid, diethyl 2-nitrophenyl ester | Phosphorothioic acid, <i>O,O</i> -diethyl <i>O</i> -pyrazinyl ester |
| Phosphorodithioic acid, <i>O,O</i> -dimethyl <i>S</i> -[2-(methylamino)-2-oxoethyl] ester | Phosphorus sulfide |
| Phosphorothioic acid, <i>O,O</i> -diethyl- <i>O</i> -(4-nitrophenyl) ester | 2-Picoline |
| Phosphorothioic acid, <i>O,O</i> -dimethyl <i>O</i> -[<i>p</i> -((dimethylamino)sulfonyl) phenyl ester] | Potassium cyanide |
| Phthalic anhydride | Pronamide |
| Plumbane | 1-Propanamine, <i>N</i> -propyl |
| Potassium silver cyanide | Propane, 1,2-dibromo-3-chloro |
| 1-Propanamine | Propanedinitrile |
| Propanal, 2-methyl-2(methylthio)- <i>O</i> -[(methylamino)carbonyl]oxime | Propanenitrile, 3-chloro |
| Propanenitrile | Propane, 2-nitro |
| Propanenitrile, 2-hydroxy-2-methyl | 1,3-Propane sulfone |
| Propane, 2,2'-oxybis[2-chloro] | 1-Propanol, 2,3-dibromo, phosphate (3:1) |
| 1,2,3-Propanetriol, trinitrate | 1-Propanol, 2-methyl |
| 1-Propanol, 2,3-epoxy | 2-Propanone, 1-bromo |
| 2-Propanone | |

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|---|--|
| Propagyl alcohol | 2-Propenal |
| 2-Propen-1-ol | 2-Propenamide |
| Propene, 1,3-dichloro | 1-Propene, 1,1,2,3,3,3-hexachloro |
| 2-Propenenitrile | 2-Propenenitrile, 2-methyl |
| 2-Propenoic acid | 2-Propenoic acid, ethyl ester |
| 2-Propenoic acid, 2-methyl, ethyl ester | 2-Propenoic acid, 2-methyl, methyl ester |
| <i>n</i> -Propylamine | Propylene dichloride |
| Propylenimine | 2-Propyn-1-ol |
| Pyridinamide | Pyridine |
| Pyridine hexahydro- <i>N</i> -nitroso | Pyridine, (<i>S</i>)-3-(1-methyl-2-pyrrolidinyl), and salts |
| Pyridine, 2-methyl | 2,4-(1 <i>H</i> ,3 <i>H</i>)-Pyrimidinedione, 5-[bis(2-chloroethyl)amino] |
| 4-(1 <i>H</i>)-Pyrimidone, 2,3-dihydro-6-methyl-2-thioxo | Pyrrrole, tetrahydro- <i>N</i> -nitroso |
| Pyrophosphoric acid, tetraethyl ester | Resorcinol |
| Reserpine | Safrole |
| Saccharin and salts | Selenium dioxide |
| Selenious acid | Selenourea |
| Selenium disulfide | Silver cyanide |
| L-Serine, diazoacetate ester | Sodium Azide |
| Silvex(2,4,5-TP) | 4,4'-Stilbenediol, α,α' -diethyl |
| Sodium cyanide | Strontium Sulfide |
| Streptozotocin | Strychnin-10-one, 2,3-dimethoxy |
| Strychnidin-10-one, and salts | Sulfuric acid, dimethyl ester |
| Sulfur hydride | Sulfur phosphide |
| Sulfuric acid, thallium(I) salt | 2,4,5-T |
| Sulfur selenide | 1,1,1,2-Tetrachlorobenzene |
| 1,2,4,5-Tetrachlorobenzene | Tetrachlorobenzo- <i>p</i> -dioxin |
| 1,1,2,2-Tetrachlorobenzene | Tetrachloroethene (tetrachloroethylene) |
| Tetrachlorodibenzofuran | Tetrachlorophenol and its chlorophenoxy derivative acids, esters, ethers, amines and other salts |
| 2,3,4,6-Tetrachlorophenol | Tetraethylpyrophosphate |
| Tetraethyldithiopyrophosphate | Tetranitromethane |
| Tetraethyl lead | Thallic oxide |
| Tetrahydrofuran | Thallium(I) carbonate |
| Tetraphosphoric acid, hexaethyl ether | Thallium(I) nitrate |
| Thallium(I) acetate | Thallium(I) sulfide |
| Thallium(I) chloride | Thioacetamide |
| Thallium(I) selenide | Thiomidodicarbonic diamide |
| Thallium(III) oxide | Thiophenol |
| Thiofanox | Thiourea |
| Thiomethanol | Thiourea, 1-naphthalenyl |
| Thiosemicarbazide | Thiram |
| Thiourea, (2-chlorophenyl) | Toluenediamine |
| Thiourea, phenyl | α -Toluidine |
| Toluene | α -Toluidine hydrochloride |
| Toluene diisocyanate | 1 <i>H</i> -1,2,4-Triazol-3-amine |
| <i>p</i> -Toluidine | 1,1,2-Trichloroethane |
| Toxaphene | Trichloroethylene |
| 1,1,1-Trichloroethane | 1,1,2-Trichloro-1,2,2-trifluoroethane |
| Trichloroethene | Trichloromonofluoromethane |
| Trichlorofluoromethane | 2,4,5-Trichlorophenol |
| Trichloromethanethiol | |
| Trichlorophenol and its chlorophenoxy derivative | |

LISTED EPA HAZARDOUS WASTES

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| acids, esters, ethers, amines and other salts | 2,4,6-Trichlorophenol |
| 1,3,5-Trinitrobenzene | 1,3,5-Trioxane, 2,4,6-trimethyl |
| Tris(2,3-dibromopropyl)phosphate | Trypan blue |
| Uracil, 5-[bis(2-chloromethyl)amino] | Uracil mustard |
| Vanadic acid, ammonium salt | Vanadium pentoxide |
| Vanadium oxide | Vinyl chloride |
| Warfarin and salts, at concentrations $\leq 0.3\%$ | Xylene |
| Yohimban-16-carboxylic acid, 11,17-dimethoxy- 18-[(3,4,5-trimethoxybenzoyl)oxy], methyl ester, (3 β ,16 β ,17 α ,18 β ,20 α) | Zinc cyanide |
| | Zinc phosphide |

Chemical Compatibility

| Group | Name | Example | Incompatible Groups |
|---------|-------------------------------------|--|---|
| Group 1 | Inorganic Acids | Hydrochloric acid Hydrofluoric acid Hydrogen chloride Hydrogen fluoride Nitric acid Sulfuric acid Phosphoric acid | 2,3,4,5,6,7,8,10,13,14,16,17, 18,19,21,22,23 |
| Group 2 | Organic acids | Acetic acid Butyric acid Formic acid Propionic acid | 1,3,4,7,14,16,17,18,19,22 |
| Group 3 | Caustics | Sodium hydroxide Ammonium hydroxide solution | 1,2,6,7,8,13,14,15,16,17,18,20,23 |
| Group 4 | Amines and Alkanolamines | Aminoethylethanolamine Aniline Diethanolamine Diethylamine Dimethylamine Ethylenediamine 2-Methyl-5ethylpyridine Monoethanolamine Pyridine Triethanolamine Triethylamine Triethylenetetramine | 1,2,5,7,8,13,14,15,16,17,18,23 |
| Group 5 | Halogenated Compounds | Allyl chloride Carbon tetrachloride Chlorobenzene Chloroform Methylene chloride Monochlorodifluoromethane 1,2,4-Trichlorobenzene 1,1,1-Trichloroethane Trichloroethylene Trichlorofluoromethane | 1,3,4,11,14,17 |
| Group 6 | Alcohols Glycols Glycol Ether | 1,4-Butanediol Butanol (iso, n, sec, tert) Diethylene glycol Ethyl alcohol Ethyl butanol Ethylene glycol Furfuryl alcohol Isoamyl alcohol | 1,7,14,16,20,23 |

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|----------|---|--|-------------------------------|
| | | Methyl alcohol Methylamyl alcohol Propylene glycol | |
| Group 7 | Aldehydes Acetaldehyde | Acrolein Butyraldehyde Crotonaldehyde Formaldehyde Furfural Paraformaldehyde Propionaldehyde | 1,2,3,4,6,8,15,16,17,19,20,23 |
| Group 8 | Ketones | Acetone Acetophenone Diisobutyl ketone Methyl ethyl ketone | 1,3,4,7,19,20 |
| Group 9 | Saturated Hydrocarbons | Butane Cyclohexane Ethane Heptane Paraffins Paraffin wax Pentane Petroleum ether | 20 |
| Group 10 | Aromatic Hydrocarbons | Benzene Cumene Ethyl benzene Naphtha Naphthalene Toluene Xylene | 1,20 |
| Group 11 | Olefins | Butylene 1-Decene 1-Dodecene Ethylene Turpentine | 1,5,20 |
| Group 12 | Petroleum Oils | Asphalt Gasolines Mineral Oil | 20 |
| Group 13 | Esters | Amyl acetate Butyl acetates Castor oil Dimethyl sulfate Ethyl acetate | 1,3,4,19,20 |
| Group 14 | Monomers Polymerizable Esters | Acrylic acid Acrylonitrile Butadiene Acrylates | 1,2,3,4,5,6,15,16,19,20,21,23 |
| Group 15 | Phenols | Carbolic acid Cresote Cresols Phenol | 3,4,7,14,16,19,20 |

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| Group 16 | Alkylene Oxides | Ethylene oxide Propylene oxide | 1,2,3,4,6,7,14,15,17,18,19,23 |
| Group 17 | Cyanohydrins | Acetone cyanohydrin Ethylene cyanohydrin | 1,2,3,4,5,7,16,19,23 |
| Group 18 | Nitriles | Acetonitrile Adiponitrile | 1,2,3,4,16,23 |
| Group 19 | Ammonia | Ammonia gas Ammonium Hydroxide | 1,2,7,8,13,14,15,16,17,20,23 |
| Group 20 | Halogens | Chlorine Fluorine | 3,6,7,8,9,10,11,12,13,14,15,19,21,22 |
| Group 21 | Ethers | Diethyl Ether THF | 1,14,20 |
| Group 22 | Phosphorus | Phosphorus, Elemental | 1,2,3,20 |
| Group 23 | Acid Anhydrides | Acetic anhydride Propionic anhydride | 1,3,4,6,7,14,16,17,18,19 |