**Section 721.133 Discarded Commercial Chemical Products, Off-Specification Species, Container Residues, and Spill Residues Thereof**

The following materials or items are hazardous wastes if and when they are discarded or intended to be discarded, as described in Section 721.102(a)(2)(A); when they are mixed with waste oil or used oil or other material and applied to the land for dust suppression or road treatment; when they are otherwise applied to the land in lieu of their original intended use or when they are contained in products that are applied to land in lieu of their original intended use; or when, in lieu of their original intended use, they are produced for use as (or as a component of) a fuel, distributed for use as a fuel, or burned as a fuel.

a) Any commercial chemical product or manufacturing chemical intermediate having the generic name listed in subsection (e) or (f).

b) Any off-specification commercial chemical product or manufacturing chemical intermediate that, if it met specifications, would have the generic name listed in subsection (e) or (f).

c) Any residue remaining in a container or inner liner removed from a container that has held any commercial chemical product or manufacturing chemical intermediate having the generic name listed in subsection (e) or (f), unless the container is empty, as defined in Section 721.107(b)(3) or 35 Ill. Adm. Code 726.607.

BOARD NOTE: Unless the residue is being beneficially used or reused; legitimately recycled or reclaimed; or accumulated, stored, transported, or treated prior to such use, reuse, recycling, or reclamation, the Board considers the residue to be intended for discard, and thus a hazardous waste. An example of a legitimate reuse of the residue would be if the residue remains in the container and the container is used to hold the same commercial chemical product or manufacturing chemical intermediate it previously held. An example of the discard of the residue would be if the drum is sent to a drum reconditioner that reconditions the drum but discards the residue.

d) Any residue or contaminated soil, water, or other debris resulting from the cleanup of a spill into or on any land or water of any commercial chemical product or manufacturing chemical intermediate having the generic name listed in subsection (e) or (f) or any residue or contaminated soil, water, or other debris resulting from the cleanup of a spill into or on any land or water of any off-specification chemical product or manufacturing chemical intermediate that, if it met specifications, would have the generic name listed in subsection (e) or (f).

BOARD NOTE: The phrase "commercial chemical product or manufacturing chemical intermediate having the generic name" refers to a chemical substance that is manufactured or formulated for commercial or manufacturing use that consists of the commercially pure grade of the chemical, any technical grades of the chemical that are produced or marketed, and all formulations in which the chemical is the sole active ingredient. It does not refer to a material, such as a manufacturing process waste, that contains any of the substances listed in subsection (e) or (f). If a manufacturing process waste is deemed to be a hazardous waste because it contains a substance listed in subsection (e) or (f), such waste will be listed in either Sections 721.131 or 721.132 or will be identified as a hazardous waste by the characteristics set forth in Subpart C.

e) The commercial chemical products, manufacturing chemical intermediates, or off-specification commercial chemical products or manufacturing chemical intermediates referred to in subsections (a) through (d) are identified as acute hazardous waste (H). These wastes and their corresponding USEPA hazardous waste numbers are the following:

BOARD NOTE: For the convenience of the regulated community, the primary hazardous properties of these materials have been indicated by the letters T (Toxicity), and R (Reactivity). The absence of a letter indicates that the compound is only listed for acute toxicity. Wastes are first listed in alphabetical order by substance and then listed again in numerical order by USEPA hazardous waste number.

Alphabetical Listing

|  |  |  |  |
| --- | --- | --- | --- |
| USEPA Hazardous Waste No. | Chemical Abstracts No. (CAS No.) | Substance | Hazard Code |
|  |  |  |  |
| P023 | 107-20-0 | Acetaldehyde, chloro- |  |
| P002 | 591-08-2 | Acetamide, N-(aminothioxomethyl) |  |
| P057 | 640-19-7 | Acetamide, 2-fluoro- |  |
| P058 | 62-74-8 | Acetic acid, fluoro-, sodium salt |  |
| P002 | 591-08-2 | 1-Acetyl-2-thiourea |  |
| P003 | 107-02-8 | Acrolein |  |
| P070 | 116-06-3 | Aldicarb |  |
| P203 | 1646-88-4 | Aldicarb sulfone |  |
| P004 | 309-00-2 | Aldrin |  |
| P005 | 107-18-6 | Allyl alcohol |  |
| P006 | 20859-73-8 | Aluminum phosphide | (R, T) |
| P007 | 2763-96-4 | 5-(Aminomethyl)-3-isoxazolol |  |
| P008 | 504-24-5 | 4-Aminopyridine |  |
| P009 | 131-74-8 | Ammonium picrate | (R) |
| P119 | 7803-55-6 | Ammonium vanadate |  |
| P099 | 506-61-6 | Argentate(1-), bis(cyano-C)-, potassium |  |
| P010 | 7778-39-4 | Arsenic acid H3AsO4 |  |
| P012 | 1327-53-3 | Arsenic oxide As2O3 |  |
| P011 | 1303-28-2 | Arsenic oxide As2O5 |  |
| P011 | 1303-28-2 | Arsenic pentoxide |  |
| P012 | 1327-53-3 | Arsenic tri­oxide |  |
| P038 | 692-42-2 | Arsine, diethyl- |  |
| P036 | 696-28-6 | Arsonous dichloride, phenyl- |  |
| P054 | 151-56-4 | Aziridine |  |
| P067 | 75-55-8 | Aziridine, 2-methyl |  |
| P013 | 542-62-1 | Barium cyanide |  |
| P024 | 106-47-8 | Benzenamine, 4-chloro- |  |
| P077 | 100-01-6 | Benzenamine, 4-nitro- |  |
| P028 | 100-44-7 | Benzene, (chloromethyl)- |  |
| P042 | 51-43-4 | 1,2-Benzenediol, 4-(1-hydroxy-2-(methylamino)ethyl) -, (R)- |  |
| P046 | 122-09-8 | Benzeneethanamine, α,α-dimethyl- |  |
| P014 | 108-98-5 | Benzenethiol |  |
| P127 | 1563-66-2 | 7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate |  |
| P188 | 57-64-7 | Benzoic acid, 2-hydroxy-, compound with (3aS-cis)-1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethylpyrrolo(2,3-b) indol-5-yl methylcarbamate ester (1:1) |  |
| P001 | 81-81-2\* | 2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, and salts, when present at concentrations greater than 0.3 percent |  |
| P028 | 100-44-7 | Benzyl chloride |  |
| P015 | 7440-41-7 | Beryllium powder |  |
| P017 | 598-31-2 | Bromoacetone |  |
| P018 | 357-57-3 | Brucine |  |
| P045 | 39196-18-6 | 2-Butanone,3,3-dimethyl-1-(methylthio)-, O-((methylamino)carbonyl) oxime |  |
| P021 | 592-01-8 | Calcium cyanide |  |
| P021 | 592-01-8 | Calcium cyanide Ca(CN)2 |  |
| P189 | 55285-14-8 | Carbamic acid, ((dibutylamino)-thio)methyl-, 2,3-dihydro-2,2-dimethyl-7-benzofuranyl ester |  |
| P191 | 644-64-4 | Carbamic acid, dimethyl-, 1-((dimethyl-amino)carbonyl) -5-methyl-1H-pyrazol-3-yl ester |  |
| P192 | 119-38-0 | Carbamic acid, dimethyl-, 3-methyl-1-(1-methylethyl)-1H-pyrazol-5-yl ester |  |
| P190 | 1129-41-5 | Carbamic acid, methyl-, 3-methylphenyl ester |  |
| P127 | 1563-66-2 | Carbofuran |  |
| P022 | 75-15-0 | Carbon disulfide |  |
| P095 | 75-44-5 | Carbonic dichloride |  |
| P189 | 55285-14-8 | Carbosulfan |  |
| P023 | 107-20-0 | Chloroacetaldehyde |  |
| P024 | 106-47-8 | p-Chloroaniline |  |
| P026 | 5344-82-1 | 1-(o-Chlorophenyl)thiourea |  |
| P027 | 542-76-7 | 3-Chloropropionitrile |  |
| P029 | 544-92-3 | Copper cyanide |  |
| P029 | 544-92-3 | Copper cyanide CuCN |  |
| P202 | 64-00-6 | m-Cumenyl methylcarbamate |  |
| P030 |  | Cyanides (soluble cyanide salts), not otherwise specified |  |
| P031 | 460-19-5 | Cyanogen |  |
| P033 | 506-77-4 | Cyanogen chloride |  |
| P033 | 506-77-4 | Cyanogen chloride CNCl |  |
| P034 | 131-89-5 | 2-Cyclohexyl-4,6-dinitrophenol |  |
| P016 | 542-88-1 | Dichloromethyl ether |  |
| P036 | 696-28-6 | Dichlorophenylarsine |  |
| P037 | 60-57-1 | Dieldrin |  |
| P038 | 692-42-2 | Diethylarsine |  |
| P041 | 311-45-5 | Diethyl-p-nitrophenyl phosphate |  |
| P040 | 297-97-2 | O,O-Diethyl O-pyrazinyl phosphorothioate |  |
| P043 | 55-91-4 | Diisopropylfluorophosphate (DFP) |  |
| P191 | 644-64-4 | Dimetilan |  |
| P004 | 309-00-2 | 1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1α,4α,4aβ,5α,8α,8aβ)- |  |
| P060 | 465-73-6 | 1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1α,4α,4aβ,5β,8β,8aβ)- |  |
| P037 | 60-57-1 | 2,7:3,6-Dimethanonaphth(2,3-b)oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aα,2β,2aα,3β,6β,6aα,7β,7aα)- |  |
| P051 | 72-20-8\* | 2,7:3,6-Dimethanonaphth(2,3-b)oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aα,2β,2aβ,3α,6α,6aβ,7β,7aα)-, and metabolites |  |
| P044 | 60-51-5 | Dimethoate |  |
| P046 | 122-09-8 | α,α-Dimethylphenethylamine |  |
| P047 | 534-52-1\* | 4,6-Dinitro-o-cresol and salts |  |
| P048 | 51-28-5 | 2,4-Dinitrophenol |  |
| P020 | 88-85-7 | Dinoseb |  |
| P085 | 152-16-9 | Diphosphoramide, octamethyl- |  |
| P111 | 107-49-3 | Diphosphoric acid, tetraethyl ester |  |
| P039 | 298-04-4 | Disulfoton |  |
| P049 | 541-53-7 | Dithiobiuret |  |
| P185 | 26419-73-8 | 1,3-Dithiolane-2-carboxaldehyde, 2,4-dimethyl-, O-((methylamino)- carbonyl)oxime |  |
| P050 | 115-29-7 | Endosulfan |  |
| P088 | 145-73-3 | Endothall |  |
| P051 | 72-20-8 | Endrin |  |
| P051 | 72-20-8 | Endrin, and metabolites |  |
| P042 | 51-43-4 | Epinephrine |  |
| P031 | 460-19-5 | Ethanedinitrile |  |
| P194 | 23135-22-0 | Ethanimidothioic acid, 2-(dimethylamino)-N-(((methylamino)carbonyl)oxy)-2-oxo-, methyl ester |  |
| P066 | 16752-77-5 | Ethanimidothioic acid, N-(((methylamino)carbonyl)oxy)-, methyl ester |  |
| P101 | 107-12-0 | Ethyl cyanide |  |
| P054 | 151-56-4 | Ethyleneimine |  |
| P097 | 52-85-7 | Famphur |  |
| P056 | 7782-41-4 | Fluorine |  |
| P057 | 640-19-7 | Fluoroacetamide |  |
| P058 | 62-74-8 | Fluoroacetic acid, sodium salt |  |
| P198 | 23422-53-9 | Formetanate hydrochloride |  |
| P197 | 17702-57-7 | Formparanate |  |
| P065 | 628-86-4 | Fulminic acid, mercury (2+) salt | (R, T) |
| P059 | 76-44-8 | Heptachlor |  |
| P062 | 757-58-4 | Hexaethyl tetraphosphate |  |
| P116 | 79-19-6 | Hydrazinecarbothioamide |  |
| P068 | 60-34-4 | Hydrazine, methyl- |  |
| P063 | 74-90-8 | Hydrocyanic acid |  |
| P063 | 74-90-8 | Hydrogen cyanide |  |
| P096 | 7803-51-2 | Hydrogen phosphide |  |
| P060 | 465-73-6 | Isodrin |  |
| P192 | 119-38-0 | Isolan |  |
| P202 | 64-00-6 | 3-Isopropylphenyl-N-methylcarbamate |  |
| P007 | 2763-96-4 | 3(2H)-Isoxazolone, 5-(aminomethyl)- |  |
| P196 | 15339-36-3 | Manganese, bis(dimethylcarbamodithioato-S,S')- |  |
| P196 | 15339-36-3 | Manganese dimethyldithiocarbamate |  |
| P092 | 62-38-4 | Mercury, (acetato-O)phenyl- |  |
| P065 | 628-86-4 | Mercury fulminate | (R, T) |
| P082 | 62-75-9 | Methanamine, N-methyl-N-nitroso- |  |
| P064 | 624-83-9 | Methane, isocyanato- |  |
| P016 | 542-88-1 | Methane, oxybis(chloro- |  |
| P112 | 509-14-8 | Methane, tetranitro- | (R) |
| P118 | 75-70-7 | Methanethiol, trichloro- |  |
| P198 | 23422-53-9 | Methanimidamide, N,N-dimethyl-N'-(3-(( (methylamino)-carbonyl)oxy)phenyl)-, monohydrochloride |  |
| P197 | 17702-57-7 | Methanimidamide, N,N-dimethyl-N'-(2-methyl-4-(((methylamino)carbonyl)oxy) phenyl)- |  |
| P199 | 2032-65-7 | Methiocarb |  |
| P050 | 115-29-7 | 6,9-Methano-2,4,3-benzodioxathiepen, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide |  |
| P059 | 76-44-8 | 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro- |  |
| P066 | 16752-77-5 | Methomyl |  |
| P068 | 60-34-4 | Methyl hydrazine |  |
| P064 | 624-83-9 | Methyl isocyanate |  |
| P069 | 75-86-5 | 2-Methyllactonitrile |  |
| P071 | 298-00-0 | Methyl parathion |  |
| P190 | 1129-41-5 | Metolcarb |  |
| P128 | 315-18-4 | Mexacarbate |  |
| P072 | 86-88-4 | α-Naphthylthiourea |  |
| P073 | 13463-39-3 | Nickel carbonyl |  |
| P073 | 13463-39-3 | Nickel carbonyl Ni(CO)4, (T-4)- |  |
| P074 | 557-19-7 | Nickel cyanide |  |
| P074 | 557-19-7 | Nickel cyanide Ni(CN)2 |  |
| P075 | 54-11-5\* | Nicotine, and salts (excluding patches, gums and lozenges that are FDA-approved over-the-counter nicotine replacement therapies) |  |
| P076 | 10102-43-9 | Nitric oxide |  |
| P077 | 100-01-6 | p-Nitroaniline |  |
| P078 | 10102-44-0 | Nitrogen dioxide |  |
| P076 | 10102-43-9 | Nitrogen oxide NO |  |
| P078 | 10102-44-0 | Nitrogen oxide NO2 |  |
| P081 | 55-63-0 | Nitroglycerine | (R) |
| P082 | 62-75-9 | N-Nitrosodimethylamine |  |
| P084 | 4549-40-0 | N-Nitrosomethylvinylamine |  |
| P085 | 152-16-9 | Octamethylpyrophosphoramide |  |
| P087 | 20816-12-0 | Osmium oxide OsO4, (T-4)- |  |
| P087 | 20816-12-0 | Osmium tetroxide |  |
| P088 | 145-73-3 | 7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid |  |
| P194 | 23135-22-0 | Oxamyl |  |
| P089 | 56-38-2 | Parathion |  |
| P034 | 131-89-5 | Phenol, 2-cyclohexyl-4,6-dinitro- |  |
| P128 | 315-18-4 | Phenol, 4-(dimethylamino)-3,5-dimethyl-, methylcarbamate (ester) |  |
| P199 | 2032-65-7 | Phenol, (3,5-dimethyl-4-(methylthio)-, methylcarbamate |  |
| P048 | 51-28-5 | Phenol, 2,4-dinitro- |  |
| P047 | 534-52-1\* | Phenol, 2-methyl-4,6-dinitro-, and salts |  |
| P202 | 64-00-6 | Phenol, 3-(1-methylethyl)-, methyl carbamate |  |
| P201 | 2631-37-0 | Phenol, 3-methyl-5-(1-methylethyl)-, methyl carbamate |  |
| P020 | 88-85-7 | Phenol, 2-(1-methylpropyl)-4,6-dinitro- |  |
| P009 | 131-74-8 | Phenol, 2,4,6-trinitro-, ammonium salt | (R) |
| P092 | 62-38-4 | Phenylmercury acetate |  |
| P093 | 103-85-5 | Phenylthiourea |  |
| P094 | 298-02-2 | Phorate |  |
| P095 | 75-44-5 | Phosgene |  |
| P096 | 7803-51-2 | Phosphine |  |
| P041 | 311-45-5 | Phosphoric acid, diethyl 4-nitrophenyl ester |  |
| P039 | 298-04-4 | Phosphorodithioic acid, O,O-diethyl S-(2-(ethylthio)ethyl) ester |  |
| P094 | 298-02-2 | Phosphorodithioic acid, O,O-diethyl S-((ethylthio)methyl) ester |  |
| P044 | 60-51-5 | Phosphorodithioic acid, O,O-dimethyl S-(2-(methylamino)-2-oxoethyl) ester |  |
| P043 | 55-91-4 | Phosphorofluoridic acid, bis(1-methylethyl)ester |  |
| P089 | 56-38-2 | Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester |  |
| P040 | 297-97-2 | Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester |  |
| P097 | 52-85-7 | Phosphorothioic acid, O-(4-((dimethylamino)sulfonyl)phenyl) O,O-dimethyl ester |  |
| P071 | 298-00-0 | Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester |  |
| P204 | 57-47-6 | Physostigmine |  |
| P188 | 57-64-7 | Physostigmine salicylate |  |
| P110 | 78-00-2 | Plumbane, tetraethyl- |  |
| P098 | 151-50-8 | Potassium cyanide |  |
| P098 | 151-50-8 | Potassium cyanide KCN |  |
| P099 | 506-61-6 | Potassium silver cyanide |  |
| P201 | 2631-37-0 | Promecarb |  |
| P203 | 1646-88-4 | Propanal, 2-methyl-2-(methyl-sulfonyl)-, O- ((methylamino)carbonyl) oxime |  |
| P070 | 116-06-3 | Propanal, 2-methyl-2-(methylthio)-, O-((methylamino)carbonyl)oxime |  |
| P101 | 107-12-0 | Propanenitrile |  |
| P027 | 542-76-7 | Propanenitrile, 3-chloro- |  |
| P069 | 75-86-5 | Propanenitrile, 2-hydroxy-2-methyl- |  |
| P081 | 55-63-0 | 1,2,3-Propanetriol, trinitrate- | (R) |
| P017 | 598-31-2 | 2-Propanone, 1-bromo- |  |
| P102 | 107-19-7 | Propargyl alcohol |  |
| P003 | 107-02-8 | 2-Propenal |  |
| P005 | 107-18-6 | 2-Propen-1-ol |  |
| P067 | 75-55-8 | 1,2-Propylenimine |  |
| P102 | 107-19-7 | 2-Propyn-1-ol |  |
| P008 | 504-24-5 | 4-Pyridinamine |  |
| P075 | 54-11-5\* | Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)- and salts (excluding patches, gums and lozenges that are FDA-approved over-the-counter nicotine replacement therapies) |  |
| P204 | 57-47-6 | Pyrrolo(2,3-b)indol-5-ol, 1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethyl-, methylcarbamate (ester), (3aS-cis)- |  |
| P114 | 12039-52-0 | Selenious acid, dithallium (1+) salt |  |
| P103 | 630-10-4 | Selenourea |  |
| P104 | 506-64-9 | Silver cyanide |  |
| P104 | 506-64-9 | Silver cyanide AgCN |  |
| P105 | 26628-22-8 | Sodium azide |  |
| P106 | 143-33-9 | Sodium cyanide |  |
| P106 | 143-33-9 | Sodium cyanide NaCN |  |
| P108 | 57-24-9\* | Strychnidin-10-one, and salts |  |
| P018 | 357-57-3 | Strychnidin-10-one, 2,3-dimethoxy- |  |
| P108 | 57-24-9\* | Strychnine and salts |  |
| P115 | 7446-18-6 | Sulfuric acid, dithallium (1+) salt |  |
| P109 | 3689-24-5 | Tetraethyldithiopyrophosphate |  |
| P110 | 78-00-2 | Tetraethyl lead |  |
| P111 | 107-49-3 | Tetraethylpyrophosphate |  |
| P112 | 509-14-8 | Tetranitromethane | (R) |
| P062 | 757-58-4 | Tetraphosphoric acid, hexaethyl ester |  |
| P113 | 1314-32-5 | Thallic oxide |  |
| P113 | 1314-32-5 | Thallium oxide Tl2O3 |  |
| P114 | 12039-52-0 | Thallium (I) selenite |  |
| P115 | 7446-18-6 | Thallium (I) sulfate |  |
| P109 | 3689-24-5 | Thiodiphosphoric acid, tetraethyl ester |  |
| P045 | 39196-18-4 | Thiofanox |  |
| P049 | 541-53-7 | Thioimidodicarbonic diamide  ((H2N)C(S)) 2NH |  |
| P014 | 108-98-5 | Thiophenol |  |
| P116 | 79-19-6 | Thiosemicarbazide |  |
| P026 | 5344-82-1 | Thiourea, (2-chlorophenyl)- |  |
| P072 | 86-88-4 | Thiourea, 1-naphthalenyl- |  |
| P093 | 103-85-5 | Thiourea, phenyl- |  |
| P123 | 8001-35-2 | Toxaphene |  |
| P185 | 26419-73-8 | Tirpate |  |
| P118 | 75-70-7 | Trichloromethanethiol |  |
| P119 | 7803-55-6 | Vanadic acid, ammonium salt |  |
| P120 | 1314-62-1 | Vanadium oxide V2O5 |  |
| P120 | 1314-62-1 | Vanadium pentoxide |  |
| P084 | 4549-40-0 | Vinylamine, N-methyl-N-nitroso- |  |
| P001 | 81-81-2\* | Warfarin, and salts, when present at concentrations greater than 0.3 percent |  |
| P121 | 557-21-1 | Zinc cyanide |  |
| P121 | 557-21-1 | Zinc cyanide Zn(CN)2 |  |
| P205 | 137-30-4 | Zinc, bis(dimethylcarbamodithioato-S,S')- |  |
| P122 | 1314-84-7 | Zinc phosphide Zn3P2, when present at concentrations greater than 10 percent | (R, T) |
| P205 | 137-30-4 | Ziram |  |

Numerical Listing

|  |  |  |  |
| --- | --- | --- | --- |
| USEPA Hazardous Waste No. | Chemical Abstracts No. (CAS No.) | Substance | Hazard Code |

|  |  |  |  |
| --- | --- | --- | --- |
| P001 | 81-81-2\* | 2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, and salts, when present at concentrations greater than 0.3 percent |  |
| P001 | 81-81-2\* | Warfarin, and salts, when present at concentrations greater than 0.3 percent |  |
| P002 | 591-08-2 | Acetamide, N-(aminothioxomethyl) |  |
| P002 | 591-08-2 | 1-Acetyl-2-thiourea |  |
| P003 | 107-02-8 | Acrolein |  |
| P003 | 107-02-8 | 2-Propenal |  |
| P004 | 309-00-2 | Aldrin |  |
| P004 | 309-00-2 | 1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1α,4α,4aβ,5α,8α,8aβ)- |  |
| P005 | 107-18-6 | Allyl alcohol |  |
| P005 | 107-18-6 | 2-Propen-1-ol |  |
| P006 | 20859-73-8 | Aluminum phosphide | (R, T) |
| P007 | 2763-96-4 | 5-(Aminomethyl)-3-isoxazolol |  |
| P007 | 2763-96-4 | 3(2H)-Isoxazolone, 5-(aminomethyl)- |  |
| P008 | 504-24-5 | 4-Aminopyridine |  |
| P008 | 504-24-5 | 4-Pyridinamine |  |
| P009 | 131-74-8 | Ammonium picrate | (R) |
| P009 | 131-74-8 | Phenol, 2,4,6-trinitro-, ammonium salt | (R) |
| P010 | 7778-39-4 | Arsenic acid H3AsO4 |  |
| P011 | 1303-28-2 | Arsenic oxide As2O5 |  |
| P011 | 1303-28-2 | Arsenic pentoxide |  |
| P012 | 1327-53-3 | Arsenic oxide As2O3 |  |
| P012 | 1327-53-3 | Arsenic trioxide |  |
| P013 | 542-62-1 | Barium cyanide |  |
| P014 | 108-98-5 | Benzenethiol |  |
| P014 | 108-98-5 | Thiophenol |  |
| P015 | 7440-41-7 | Beryllium powder |  |
| P016 | 542-88-1 | Dichloromethyl ether |  |
| P016 | 542-88-1 | Methane, oxybis(chloro- |  |
| P017 | 598-31-2 | Bromoacetone |  |
| P017 | 598-31-2 | 2-Propanone, 1-bromo- |  |
| P018 | 357-57-3 | Brucine |  |
| P018 | 357-57-3 | Strychnidin-10-one, 2,3-dimethoxy- |  |
| P020 | 88-85-7 | Dinoseb |  |
| P020 | 88-85-7 | Phenol, 2-(1-methylpropyl)-4,6-dinitro- |  |
| P021 | 592-01-8 | Calcium cyanide |  |
| P021 | 592-01-8 | Calcium cyanide Ca(CN)2 |  |
| P022 | 75-15-0 | Carbon disulfide |  |
| P023 | 107-20-0 | Acetaldehyde, chloro- |  |
| P023 | 107-20-0 | Chloroacetaldehyde |  |
| P024 | 106-47-8 | Benzenamine, 4-chloro- |  |
| P024 | 106-47-8 | p-Chloroaniline |  |
| P026 | 5344-82-1 | 1-(o-Chlorophenyl)thiourea |  |
| P026 | 5344-82-1 | Thiourea, (2-chlorophenyl)- |  |
| P027 | 542-76-7 | 3-Chloropropionitrile |  |
| P027 | 542-76-7 | Propanenitrile, 3-chloro- |  |
| P028 | 100-44-7 | Benzene, (chloromethyl)- |  |
| P028 | 100-44-7 | Benzyl chloride |  |
| P029 | 544-92-3 | Copper cyanide |  |
| P029 | 544-92-3 | Copper cyanide CuCN |  |
| P030 |  | Cyanides (soluble cyanide salts), not otherwise specified |  |
| P031 | 460-19-5 | Cyanogen |  |
| P031 | 460-19-5 | Ethanedinitrile |  |
| P033 | 506-77-4 | Cyanogen chloride |  |
| P033 | 506-77-4 | Cyanogen chloride CNCl |  |
| P034 | 131-89-5 | 2-Cyclohexyl-4,6-dinitrophenol |  |
| P034 | 131-89-5 | Phenol, 2-cyclohexyl-4,6-dinitro- |  |
| P036 | 696-28-6 | Arsonous dichloride, phenyl- |  |
| P036 | 696-28-6 | Dichlorophenylarsine |  |
| P037 | 60-57-1 | Dieldrin |  |
| P037 | 60-57-1 | 2,7:3,6-Dimethanonaphth(2,3-b)oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aα,2β,2aα,3β,6β,6aα,7β,7aα)- |  |
| P038 | 692-42-2 | Arsine, diethyl- |  |
| P038 | 692-42-2 | Diethylarsine |  |
| P039 | 298-04-4 | Disulfoton |  |
| P039 | 298-04-4 | Phosphorodithioic acid, O,O-diethyl S-(2-(ethylthio)ethyl) ester |  |
| P040 | 297-97-2 | O,O-Diethyl O-pyrazinyl phosphorothioate |  |
| P040 | 297-97-2 | Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester |  |
| P041 | 311-45-5 | Diethyl-p-nitrophenyl phosphate |  |
| P041 | 311-45-5 | Phosphoric acid, diethyl 4-nitrophenyl ester |  |
| P042 | 51-43-4 | 1,2-Benzenediol, 4-(1-hydroxy-2-(methylamino)ethyl)-, (R)- |  |
| P042 | 51-43-4 | Epinephrine |  |
| P043 | 55-91-4 | Diisopropylfluorophosphate (DFP) |  |
| P043 | 55-91-4 | Phosphorofluoridic acid, bis(1-methylethyl)ester |  |
| P044 | 60-51-5 | Dimethoate |  |
| P044 | 60-51-5 | Phosphorodithioic acid, O,O-dimethyl S-(2-(methylamino)-2-oxoethyl) ester |  |
| P045 | 39196-18-6 | 2-Butanone, 3,3-dimethyl-1-(methylthio)-, O-((methylamino)carbonyl) oxime |  |
| P045 | 39196-18-4 | Thiofanox |  |
| P046 | 122-09-8 | Benzeneethanamine, α,α-dimethyl- |  |
| P046 | 122-09-8 | α,α-Dimethylphenethylamine |  |
| P047 | 534-52-1\* | 4,6-Dinitro-o-cresol and salts |  |
| P047 | 534-52-1\* | Phenol, 2-methyl-4,6-dinitro-, and salts |  |
| P048 | 51-28-5 | 2,4-Dinitrophenol |  |
| P048 | 51-28-5 | Phenol, 2,4-dinitro- |  |
| P049 | 541-53-7 | Dithiobiuret |  |
| P049 | 541-53-7 | Thioimidodicarbonic diamide ((H2N)C(S))2NH |  |
| P050 | 115-29-7 | Endosulfan |  |
| P050 | 115-29-7 | 6,9-Methano-2,4,3-benzodioxathiepen, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide |  |
| P051 | 72-20-8\* | 2,7:3,6-Dimethanonaphth(2,3-b)oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aα,2β,2aβ,3α,6α,6aβ,7β,7aα)-, and metabolites |  |
| P051 | 72-20-8 | Endrin |  |
| P051 | 72-20-8 | Endrin, and metabolites |  |
| P054 | 151-56-4 | Aziridine |  |
| P054 | 151-56-4 | Ethyleneimine |  |
| P056 | 7782-41-4 | Fluorine |  |
| P057 | 640-19-7 | Acetamide, 2-fluoro- |  |
| P057 | 640-19-7 | Fluoroacetamide |  |
| P058 | 62-74-8 | Acetic acid, fluoro-, sodium salt |  |
| P058 | 62-74-8 | Fluoroacetic acid, sodium salt |  |
| P059 | 76-44-8 | Heptachlor |  |
| P059 | 76-44-8 | 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro- |  |
| P060 | 465-73-6 | 1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1α,4α,4aβ,5β,8β,8aβ)- |  |
| P060 | 465-73-6 | Isodrin |  |
| P062 | 757-58-4 | Hexaethyl tetraphosphate |  |
| P062 | 757-58-4 | Tetraphosphoric acid, hexaethyl ester |  |
| P063 | 74-90-8 | Hydrocyanic acid |  |
| P063 | 74-90-8 | Hydrogen cyanide |  |
| P064 | 624-83-9 | Methane, isocyanato- |  |
| P064 | 624-83-9 | Methyl isocyanate |  |
| P065 | 628-86-4 | Fulminic acid, mercury (2+) salt | (R, T) |
| P065 | 628-86-4 | Mercury fulminate | (R, T) |
| P066 | 16752-77-5 | Ethanimidothioic acid, N-(((methyl­amino)­carbonyl)oxy)-, methyl ester |  |
| P066 | 16752-77-5 | Methomyl |  |
| P067 | 75-55-8 | Aziridine, 2-methyl |  |
| P067 | 75-55-8 | 1,2-Propylenimine |  |
| P068 | 60-34-4 | Hydrazine, methyl- |  |
| P068 | 60-34-4 | Methyl hydrazine |  |
| P069 | 75-86-5 | 2-Methyllactonitrile |  |
| P069 | 75-86-5 | Propanenitrile, 2-hydroxy-2-methyl- |  |
| P070 | 116-06-3 | Aldicarb |  |
| P070 | 116-06-3 | Propanal, 2-methyl-2-(methylthio)-, O-((methylamino)carbonyl)oxime |  |
| P071 | 298-00-0 | Methyl parathion |  |
| P071 | 298-00-0 | Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester |  |
| P072 | 86-88-4 | α-Naphthylthiourea |  |
| P072 | 86-88-4 | Thiourea, 1-naphthalenyl- |  |
| P073 | 13463-39-3 | Nickel carbonyl |  |
| P073 | 13463-39-3 | Nickel carbonyl Ni(CO)4, (T-4)- |  |
| P074 | 557-19-7 | Nickel cyanide |  |
| P074 | 557-19-7 | Nickel cyanide Ni(CN)2 |  |
| P075 | 54-11-5\* | Nicotine, and salts (excluding patches, gums and lozenges that are FDA-approved over-the-counter nicotine replacement therapies) |  |
| P075 | 54-11-5\* | Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)- and salts (excluding patches, gums and lozenges that are FDA-approved over-the-counter nicotine replacement therapies) |  |
| P076 | 10102-43-9 | Nitric oxide |  |
| P076 | 10102-43-9 | Nitrogen oxide NO |  |
| P077 | 100-01-6 | Benzenamine, 4-nitro- |  |
| P077 | 100-01-6 | p-Nitroaniline |  |
| P078 | 10102-44-0 | Nitrogen dioxide |  |
| P078 | 10102-44-0 | Nitrogen oxide NO2 |  |
| P081 | 55-63-0 | Nitroglycerine | (R) |
| P081 | 55-63-0 | 1,2,3-Propanetriol, trinitrate- | (R) |
| P082 | 62-75-9 | Methanamine, N-methyl-N-nitroso- |  |
| P082 | 62-75-9 | N-Nitrosodimethylamine |  |
| P084 | 4549-40-0 | N-Nitrosomethylvinylamine |  |
| P084 | 4549-40-0 | Vinylamine, N-methyl-N-nitroso- |  |
| P085 | 152-16-9 | Diphosphoramide, octamethyl- |  |
| P085 | 152-16-9 | Octamethylpyrophosphoramide |  |
| P087 | 20816-12-0 | Osmium oxide OsO4, (T-4)- |  |
| P087 | 20816-12-0 | Osmium tetroxide |  |
| P088 | 145-73-3 | Endothall |  |
| P088 | 145-73-3 | 7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid |  |
| P089 | 56-38-2 | Parathion |  |
| P089 | 56-38-2 | Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester |  |
| P092 | 62-38-4 | Mercury, (acetato-O)phenyl- |  |
| P092 | 62-38-4 | Phenylmercury acetate |  |
| P093 | 103-85-5 | Phenylthiourea |  |
| P093 | 103-85-5 | Thiourea, phenyl- |  |
| P094 | 298-02-2 | Phorate |  |
| P094 | 298-02-2 | Phosphorodithioic acid, O,O-diethyl S-((ethylthio)methyl) ester |  |
| P095 | 75-44-5 | Carbonic dichloride |  |
| P095 | 75-44-5 | Phosgene |  |
| P096 | 7803-51-2 | Hydrogen phosphide |  |
| P096 | 7803-51-2 | Phosphine |  |
| P097 | 52-85-7 | Famphur |  |
| P097 | 52-85-7 | Phosphorothioic acid, O-(4-((dimethylamino)sulfonyl)phenyl) O,O-dimethyl ester |  |
| P098 | 151-50-8 | Potassium cyanide |  |
| P098 | 151-50-8 | Potassium cyanide KCN |  |
| P099 | 506-61-6 | Argentate(1-), bis(cyano-C)-, potassium |  |
| P099 | 506-61-6 | Potassium silver cyanide |  |
| P101 | 107-12-0 | Ethyl cyanide |  |
| P101 | 107-12-0 | Propanenitrile |  |
| P102 | 107-19-7 | Propargyl alcohol |  |
| P102 | 107-19-7 | 2-Propyn-1-ol |  |
| P103 | 630-10-4 | Selenourea |  |
| P104 | 506-64-9 | Silver cyanide |  |
| P104 | 506-64-9 | Silver cyanide AgCN |  |
| P105 | 26628-22-8 | Sodium azide |  |
| P106 | 143-33-9 | Sodium cyanide |  |
| P106 | 143-33-9 | Sodium cyanide NaCN |  |
| P108 | 57-24-9\* | Strychnidin-10-one, and salts |  |
| P108 | 57-24-9\* | Strychnine and salts |  |
| P109 | 3689-24-5 | Tetraethyldithiopyrophosphate |  |
| P109 | 3689-24-5 | Thiodiphosphoric acid, tetraethyl ester |  |
| P110 | 78-00-2 | Plumbane, tetraethyl- |  |
| P110 | 78-00-2 | Tetraethyl lead |  |
| P111 | 107-49-3 | Diphosphoric acid, tetraethyl ester |  |
| P111 | 107-49-3 | Tetraethylpyrophosphate |  |
| P112 | 509-14-8 | Methane, tetranitro- | (R) |
| P112 | 509-14-8 | Tetranitromethane | (R) |
| P113 | 1314-32-5 | Thallic oxide |  |
| P113 | 1314-32-5 | Thallium oxide Tl2O3 |  |
| P114 | 12039-52-0 | Selenious acid, dithallium (1+) salt |  |
| P114 | 12039-52-0 | Thallium (I) selenite |  |
| P115 | 7446-18-6 | Sulfuric acid, dithallium (1+) salt |  |
| P115 | 7446-18-6 | Thallium (I) sulfate |  |
| P116 | 79-19-6 | Hydrazinecarbothioamide |  |
| P116 | 79-19-6 | Thiosemicarbazide |  |
| P118 | 75-70-7 | Methanethiol, trichloro- |  |
| P118 | 75-70-7 | Trichloromethanethiol |  |
| P119 | 7803-55-6 | Ammonium vanadate |  |
| P119 | 7803-55-6 | Vanadic acid, ammonium salt |  |
| P120 | 1314-62-1 | Vanadium oxide V2O5 |  |
| P120 | 1314-62-1 | Vanadium pentoxide |  |
| P121 | 557-21-1 | Zinc cyanide |  |
| P121 | 557-21-1 | Zinc cyanide Zn(CN)2 |  |
| P122 | 1314-84-7 | Zinc phosphide Zn3P2, when present at concentrations greater than 10 percent | (R, T) |
| P123 | 8001-35-2 | Toxaphene |  |
| P127 | 1563-66-2 | 7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate |  |
| P127 | 1563-66-2 | Carbofuran |  |
| P128 | 315-18-4 | Phenol, 4-(dimethylamino)-3,5-dimethyl-, methylcarbamate (ester) |  |
| P128 | 315-18-4 | Mexacarbate |  |
| P185 | 26419-73-8 | 1,3-Dithiolane-2-carboxaldehyde, 2,4-dimethyl-, O-((methylamino)- carbonyl)oxime |  |
| P185 | 26419-73-8 | Tirpate |  |
| P188 | 57-64-7 | Benzoic acid, 2-hydroxy-, compound with (3aS-cis)-1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethylpyrrolo(2,3-b)indol-5-yl methylcarbamate ester (1:1) |  |
| P188 | 57-64-7 | Physostigmine salicylate |  |
| P189 | 55285-14-8 | Carbamic acid, ((dibutylamino)-thio)methyl-, 2,3-dihydro-2,2-dimethyl-7-benzofuranyl ester |  |
| P189 | 55285-14-8 | Carbosulfan |  |
| P190 | 1129-41-5 | Carbamic acid, methyl-, 3-methylphenyl ester |  |
| P190 | 1129-41-5 | Metolcarb |  |
| P191 | 644-64-4 | Carbamic acid, dimethyl-, 1-((dimethyl-amino)carbonyl)-5-methyl-1H-pyrazol-3-yl ester |  |
| P191 | 644-64-4 | Dimetilan |  |
| P192 | 119-38-0 | Carbamic acid, dimethyl-, 3-methyl-1-(1-methylethyl)-1H-pyrazol-5-yl ester |  |
| P192 | 119-38-0 | Isolan |  |
| P194 | 23135-22-0 | Ethanimidothioic acid, 2-(dimethylamino)-N-(((methylamino)carbonyl)oxy)-2-oxo-, methyl ester |  |
| P194 | 23135-22-0 | Oxamyl |  |
| P196 | 15339-36-3 | Manganese, bis(dimethylcarbamodithioato-S,S')- |  |
| P196 | 15339-36-3 | Manganese dimethyldithiocarbamate |  |
| P197 | 17702-57-7 | Formparanate |  |
| P197 | 17702-57-7 | Methanimidamide, N,N-dimethyl-N'-(2-methyl-4-(((methylamino)carbonyl)oxy)phenyl)- |  |
| P198 | 23422-53-9 | Formetanate hydrochloride |  |
| P198 | 23422-53-9 | Methanimidamide, N,N-dimethyl-N'-(3-(((methylamino)-carbonyl)oxy)phenyl)-, monohydrochloride |  |
| P199 | 2032-65-7 | Methiocarb |  |
| P199 | 2032-65-7 | Phenol, (3,5-dimethyl-4-(methylthio)-, methylcarbamate |  |
| P201 | 2631-37-0 | Phenol, 3-methyl-5-(1-methylethyl)-, methyl carbamate |  |
| P201 | 2631-37-0 | Promecarb |  |
| P202 | 64-00-6 | m-Cumenyl methylcarbamate |  |
| P202 | 64-00-6 | 3-Isopropylphenyl-N-methylcarbamate |  |
| P202 | 64-00-6 | Phenol, 3-(1-methylethyl)-, methyl carbamate |  |
| P203 | 1646-88-4 | Aldicarb sulfone |  |
| P203 | 1646-88-4 | Propanal, 2-methyl-2-(methyl-sulfonyl)-, O-((methylamino)carbonyl) oxime |  |
| P204 | 57-47-6 | Physostigmine |  |
| P204 | 57-47-6 | Pyrrolo(2,3-b)indol-5-ol, 1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethyl-, methylcarbamate (ester), (3aS-cis)- |  |
| P205 | 137-30-4 | Zinc, bis(dimethylcarbamodithioato-S,S')- |  |
| P205 | 137-30-4 | Ziram |  |

BOARD NOTE: An asterisk (\*) following the CAS number indicates that the CAS number is given for the parent compound only.

f) The commercial chemical products, manufacturing chemical intermediates, or off-specification commercial chemical products referred to in subsections (a) through (d), are identified as toxic wastes (T) unless otherwise designated. These wastes and their corresponding USEPA hazardous waste numbers are the following:

BOARD NOTE: For the convenience of the regulated community, the primary hazardous properties of these materials have been indicated by the letters T (Toxicity), R (Reactivity), I (Ignitability), and C (Corrosivity). The absence of a letter indicates that the compound is only listed for toxicity. Wastes are first listed in alphabetical order by substance and then listed again in numerical order by USEPA hazardous waste number.

|  |  |  |  |
| --- | --- | --- | --- |
| USEPA Hazardous Waste No. | Chemical Abstracts No. (CAS No.) | Substance | Hazard Code |
|  |  |  |  |
| U394 | 30558-43-1 | A2213 |  |
| U001 | 75-07-0 | Acetaldehyde | (I) |
| U034 | 75-87-6 | Acetaldehyde, trichloro- |  |
| U187 | 62-44-2 | Acetamide, N-(4-ethoxyphenyl)- |  |
| U005 | 53-96-3 | Acetamide, N-9H-fluoren-2-yl- |  |
| U240 | P 94-75-7 | Acetic acid, (2,4-dichlorophenoxy)-, salts and esters |  |
| U112 | 141-78-6 | Acetic acid, ethyl ester | (I) |
| U144 | 301-04-2 | Acetic acid, lead (2+) salt |  |
| U214 | 563-68-8 | Acetic acid, thallium (1+) salt |  |
| See F027 | 93-76-5 | Acetic acid, (2,4,5-trichlorophenoxy)- |  |
| U002 | 67-64-1 | Acetone | (I) |
| U003 | 75-05-8 | Acetonitrile | (I, T) |
| U004 | 98-86-2 | Acetophenone |  |
| U005 | 53-96-3 | 2-Acetylaminofluorene |  |
| U006 | 75-36-5 | Acetyl chloride | (C, R, T) |
| U007 | 79-06-1 | Acrylamide |  |
| U008 | 79-10-7 | Acrylic acid | (I) |
| U009 | 107-13-1 | Acrylonitrile |  |
| U011 | 61-82-5 | Amitrole |  |
| U012 | 62-53-3 | Aniline | (I, T) |
| U136 | 75-60-5 | Arsinic acid, dimethyl- |  |
| U014 | 492-80-8 | Auramine |  |
| U015 | 115-02-6 | Azaserine |  |
| U010 | 50-07-7 | Azirino(2',3':3,4)pyrrolo(1,2-a)indole-4,7-dione, 6-amino-8-(((aminocarbonyl)oxy)methyl)-1,1a,2,8,8a,8b-hexahydro-8a-methoxy-5-methyl-, (1a-S-(1aα,8β,8aα,8bα))- |  |
| U280 | 101-27-9 | Barban |  |
| U278 | 22781-23-3 | Bendiocarb |  |
| U364 | 22961-82-6 | Bendiocarb phenol |  |
| U271 | 17804-35-2 | Benomyl |  |
| U157 | 56-49-5 | Benz(j)aceanthrylene, 1,2-dihydro-3-methyl- |  |
| U016 | 225-51-4 | Benz(c)acridine |  |
| U017 | 98-87-3 | Benzal chloride |  |
| U192 | 23950-58-5 | Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)- |  |
| U018 | 56-55-3 | Benz(a)anthracene |  |
| U094 | 57-97-6 | Benz(a)anthracene, 7,12-dimethyl- |  |
| U012 | 62-53-3 | Benzenamine | (I, T) |
| U014 | 492-80-8 | Benzenamine, 4,4'-carbonimidoylbis(N,N-dimethyl- |  |
| U049 | 3165-93-3 | Benzenamine, 4-chloro-2-methyl-, hydrochloride |  |
| U093 | 60-11-7 | Benzenamine, N,N-dimethyl-4-(phenylazo)- |  |
| U328 | 95-53-4 | Benzenamine, 2-methyl- |  |
| U353 | 106-49-0 | Benzenamine, 4-methyl- |  |
| U158 | 101-14-4 | Benzenamine, 4,4'-methylenebis(2-chloro- |  |
| U222 | 636-21-5 | Benzenamine, 2-methyl-, hydrochloride |  |
| U181 | 99-55-8 | Benzenamine, 2-methyl-5-nitro- |  |
| U019 | 71-43-2 | Benzene | (I, T) |
| U038 | 510-15-6 | Benzeneacetic acid, 4-chloro-α-(4-chlorophenyl)-α-hydroxy-, ethyl ester |  |
| U030 | 101-55-3 | Benzene, 1-bromo-4-phenoxy- |  |
| U035 | 305-03-3 | Benzenebutanoic acid, 4-(bis(2-chloroethyl)amino)- |  |
| U037 | 108-90-7 | Benzene, chloro- |  |
| U221 | 25376-45-8 | Benzenediamine, ar-methyl- |  |
| U028 | 117-81-7 | 1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester |  |
| U069 | 84-74-2 | 1,2-Benzenedicarboxylic acid, dibutyl ester |  |
| U088 | 84-66-2 | 1,2-Benzenedicarboxylic acid, diethyl ester |  |
| U102 | 131-11-3 | 1,2-Benzenedicarboxylic acid, dimethyl ester |  |
| U107 | 117-84-0 | 1,2-Benzenedicarboxylic acid, dioctyl ester |  |
| U070 | 95-50-1 | Benzene, 1,2-dichloro- |  |
| U071 | 541-73-1 | Benzene, 1,3-dichloro- |  |
| U072 | 106-46-7 | Benzene, 1,4-dichloro- |  |
| U060 | 72-54-8 | Benzene, 1,1'-(2,2-dichloroethylidene)bis(4-chloro- |  |
| U017 | 98-87-3 | Benzene, (dichloromethyl)- |  |
| U223 | 26471-62-5 | Benzene, 1,3-diisocyanatomethyl- | (R, T) |
| U239 | 1330-20-7 | Benzene, dimethyl- | (I) |
| U201 | 108-46-3 | 1,3-Benzenediol |  |
| U127 | 118-74-1 | Benzene, hexachloro- |  |
| U056 | 110-82-7 | Benzene, hexahydro- | (I) |
| U220 | 108-88-3 | Benzene, methyl- |  |
| U105 | 121-14-2 | Benzene, 1-methyl-2,4-dinitro- |  |
| U106 | 606-20-2 | Benzene, 2-methyl-1,3-dinitro- |  |
| U055 | 98-82-8 | Benzene, (1-methylethyl)- | (I) |
| U169 | 98-95-3 | Benzene, nitro- | (I, T) |
| U183 | 608-93-5 | Benzene, pentachloro- |  |
| U185 | 82-68-8 | Benzene, pentachloronitro- |  |
| U020 | 98-09-9 | Benzenesulfonic acid chloride | (C, R) |
| U020 | 98-09-9 | Benzenesulfonyl chloride | (C, R) |
| U207 | 95-94-3 | Benzene, 1,2,4,5-tetrachloro- |  |
| U061 | 50-29-3 | Benzene, 1,1'-(2,2,2-trichloroethylidene)bis(4-chloro- |  |
| U247 | 72-43-5 | Benzene, 1,1'-(2,2,2-trichloroethylidene)bis(4-methoxy- |  |
| U023 | 98-07-7 | Benzene, (trichloromethyl)- | (C, R, T) |
| U234 | 99-35-4 | Benzene, 1,3,5-trinitro- | (R, T) |
| U021 | 92-87-5 | Benzidene |  |
| U203 | 94-59-7 | 1,3-Benzodioxole, 5-(2-propenyl)- |  |
| U141 | 120-58-1 | 1,3-Benzodioxole, 5-(1-propenyl)- |  |
| U090 | 94-58-6 | 1,3-Benzodioxole, 5-propyl- |  |
| U278 | 22781-23-3 | 1,3-Benzodioxol-4-ol, 2,2-dimethyl-, methyl carbamate |  |
| U364 | 22961-82-6 | 1,3-Benzodioxol-4-ol, 2,2-dimethyl- |  |
| U367 | 1563-38-8 | 7-Benzofuranol, 2,3-dihydro-2,2-dimethyl- |  |
| U064 | 189-55-9 | Benzo(rst)pentaphene |  |
| U248 | 81-81-2 | 2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, and salts, when present at concentrations of 0.3 percent or less |  |
| U022 | 50-32-8 | Benzo(a)pyrene |  |
| U197 | 106-51-4 | p-Benzoquinone |  |
| U023 | 98-07-7 | Benzotrichloride | (C, R, T) |
| U085 | 1464-53-5 | 2,2'-Bioxirane | (I, T) |
| U021 | 92-87-5 | (1,1'-Biphenyl)-4,4'-diamine |  |
| U073 | 91-94-1 | (1,1'-Biphenyl)-4,4'-diamine, 3,3'-dichloro- |  |
| U091 | 119-90-4 | (1,1'-Biphenyl)-4,4'-diamine, 3,3'-dimethoxy- |  |
| U095 | 119-93-7 | (1,1'-Biphenyl)-4,4'-diamine, 3,3'-dimethyl- |  |
| U225 | 75-25-2 | Bromoform |  |
| U030 | 101-55-3 | 4-Bromophenyl phenyl ether |  |
| U128 | 87-68-3 | 1,3-Butadiene, 1,1,2,3,4,4-hexachloro- |  |
| U172 | 924-16-3 | 1-Butanamine, N-butyl-N-nitroso- |  |
| U031 | 71-36-3 | 1-Butanol | (I) |
| U159 | 78-93-3 | 2-Butanone | (I, T) |
| U160 | 1338-23-4 | 2-Butanone, peroxide | (R, T) |
| U053 | 4170-30-3 | 2-Butenal |  |
| U074 | 764-41-0 | 2-Butene, 1,4-dichloro- | (I, T) |
| U143 | 303-34-4 | 2-Butenoic acid, 2-methyl-, 7-((2,3-dihydroxy-2-(1-methoxyethyl)-3-methyl-1-oxobutoxy)methyl)-2,3,5,7a-tetrahydro-1H-pyrrolizin-1-yl ester, (1S-(1α(Z), 7(2S\*,3R\*), 7aα))- |  |
| U031 | 71-36-3 | n-Butyl alcohol | (I) |
| U136 | 75-60-5 | Cacodylic acid |  |
| U032 | 13765-19-0 | Calcium chromate |  |
| U372 | 10605-21-7 | Carbamic acid, 1H-benzimidazol-2-yl, methyl ester |  |
| U271 | 17804-35-2 | Carbamic acid, (1-((butylamino)carbonyl)-1H-benzimidazol-2-yl)-, methyl ester |  |
| U280 | 101-27-9 | Carbamic acid, (3-chlorophenyl)-, 4-chloro-2-butynyl ester |  |
| U238 | 51-79-6 | Carbamic acid, ethyl ester |  |
| U178 | 615-53-2 | Carbamic acid, methylnitroso-, ethyl ester |  |
| U373 | 122-42-9 | Carbamic acid, phenyl-, 1-methylethyl ester |  |
| U409 | 23564-05-8 | Carbamic acid, (1,2-phenylenebis(iminocarbonothioyl))bis-, dimethyl ester |  |
| U097 | 79-44-7 | Carbamic chloride, dimethyl- |  |
| U114 | P 111-54-6 | Carbamodithioic acid, 1,2-ethanediylbis-, salts and esters |  |
| U062 | 2303-16-4 | Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl) ester |  |
| U389 | 2303-17-5 | Carbamothioic acid, bis(1-methylethyl)-, S-(2,3,3-trichloro-2-propenyl) ester |  |
| U387 | 52888-80-9 | Carbamothioic acid, dipropyl-, S-(phenylmethyl) ester |  |
| U279 | 63-25-2 | Carbaryl |  |
| U372 | 10605-21-7 | Carbendazim |  |
| U367 | 1563-38-8 | Carbofuran phenol |  |
| U215 | 6533-73-9 | Carbonic acid, dithallium (1+) salt |  |
| U033 | 353-50-4 | Carbonic difluoride | (R, T) |
| U156 | 79-22-1 | Carbonochloridic acid, methyl ester | (I, T) |
| U033 | 353-50-4 | Carbon oxyfluoride | (R, T) |
| U211 | 56-23-5 | Carbon tetrachloride |  |
| U034 | 75-87-6 | Chloral |  |
| U035 | 305-03-3 | Chlorambucil |  |
| U036 | 57-74-9 | Chlordane, α and γ isomers |  |
| U026 | 494-03-1 | Chlornaphazin |  |
| U037 | 108-90-7 | Chlorobenzene |  |
| U038 | 510-15-6 | Chlorobenzilate |  |
| U039 | 59-50-7 | p-Chloro-m-cresol |  |
| U042 | 110-75-8 | 2-Chloroethyl vinyl ether |  |
| U044 | 67-66-3 | Chloroform |  |
| U046 | 107-30-2 | Chloromethyl methyl ether |  |
| U047 | 91-58-7 | β-Chloronaphthalene |  |
| U048 | 95-57-8 | o-Chlorophenol |  |
| U049 | 3165-93-3 | 4-Chloro-o-toluidine, hydrochloride |  |
| U032 | 13765-19-0 | Chromic acid H2CrO4, calcium salt |  |
| U050 | 218-01-9 | Chrysene |  |
| U051 |  | Creosote |  |
| U052 | 1319-77-3 | Cresol (Cresylic acid) |  |
| U053 | 4170-30-3 | Crotonaldehyde |  |
| U055 | 98-82-8 | Cumene | (I) |
| U246 | 506-68-3 | Cyanogen bromide CNBr |  |
| U197 | 106-51-4 | 2,5-Cyclohexadiene-1,4-dione |  |
| U056 | 110-82-7 | Cyclohexane | (I) |
| U129 | 58-89-9 | Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1α,2α,3β,4α,5α,6β)- |  |
| U057 | 108-94-1 | Cyclohexanone | (I) |
| U130 | 77-47-4 | 1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro- |  |
| U058 | 50-18-0 | Cyclophosphamide |  |
| U240 | P 94-75-7 | 2,4-D, salts and esters |  |
| U059 | 20830-81-3 | Daunomycin |  |
| U060 | 72-54-8 | DDD |  |
| U061 | 50-29-3 | DDT |  |
| U062 | 2303-16-4 | Diallate |  |
| U063 | 53-70-3 | Dibenz(a,h)anthracene |  |
| U064 | 189-55-9 | Dibenzo(a,i)pyrene |  |
| U066 | 96-12-8 | 1,2-Dibromo-3-chloropropane |  |
| U069 | 84-74-2 | Dibutyl phthalate |  |
| U070 | 95-50-1 | o-Dichlorobenzene |  |
| U071 | 541-73-1 | m-Dichlorobenzene |  |
| U072 | 106-46-7 | p-Dichlorobenzene |  |
| U073 | 91-94-1 | 3,3'-Dichlorobenzidine |  |
| U074 | 764-41-0 | 1,4-Dichloro-2-butene | (I, T) |
| U075 | 75-71-8 | Dichlorodifluoromethane |  |
| U078 | 75-35-4 | 1,1-Dichloroethylene |  |
| U079 | 156-60-5 | 1,2-Dichloroethylene |  |
| U025 | 111-44-4 | Dichloroethyl ether |  |
| U027 | 108-60-1 | Dichloroisopropyl ether |  |
| U024 | 111-91-1 | Dichloromethoxy ethane |  |
| U081 | 120-83-2 | 2,4-Dichlorophenol |  |
| U082 | 87-65-0 | 2,6-Dichlorophenol |  |
| U084 | 542-75-6 | 1,3-Dichloropropene |  |
| U085 | 1464-53-5 | 1,2:3,4-Diepoxybutane | (I, T) |
| U395 | 5952-26-1 | Diethylene glycol, dicarbamate |  |
| U108 | 123-91-1 | 1,4-Diethyleneoxide |  |
| U028 | 117-81-7 | Diethylhexyl phthalate |  |
| U086 | 1615-80-1 | N,N’-Diethylhydrazine |  |
| U087 | 3288-58-2 | O,O-Diethyl S-methyl dithiophosphate |  |
| U088 | 84-66-2 | Diethyl phthalate |  |
| U089 | 56-53-1 | Diethylstilbestrol |  |
| U090 | 94-58-6 | Dihydrosafrole |  |
| U091 | 119-90-4 | 3,3'-Dimethoxybenzidine |  |
| U092 | 124-40-3 | Dimethylamine | (I) |
| U093 | 60-11-7 | p-Dimethylaminoazobenzene |  |
| U094 | 57-97-6 | 7,12-Dimethylbenz(a)anthracene |  |
| U095 | 119-93-7 | 3,3'-Dimethylbenzidine |  |
| U096 | 80-15-9 | α, α-Dimethylbenzylhydroperoxide | (R) |
| U097 | 79-44-7 | Dimethylcarbamoyl chloride |  |
| U098 | 57-14-7 | 1,1-Dimethylhydrazine |  |
| U099 | 540-73-8 | 1,2-Dimethylhydrazine |  |
| U101 | 105-67-9 | 2,4-Dimethylphenol |  |
| U102 | 131-11-3 | Dimethyl phthalate |  |
| U103 | 77-78-1 | Dimethyl sulfate |  |
| U105 | 121-14-2 | 2,4-Dinitrotoluene |  |
| U106 | 606-20-2 | 2,6-Dinitrotoluene |  |
| U107 | 117-84-0 | Di-n-octyl phthalate |  |
| U108 | 123-91-1 | 1,4-Dioxane |  |
| U109 | 122-66-7 | 1,2-Diphenylhydrazine |  |
| U110 | 142-84-7 | Dipropylamine | (I) |
| U111 | 621-64-7 | Di-n-propylnitrosamine |  |
| U041 | 106-89-8 | Epichlorohydrin |  |
| U001 | 75-07-0 | Ethanal | (I) |
| U404 | 121-44-8 | Ethanamine, N,N-diethyl- |  |
| U174 | 55-18-5 | Ethanamine, N-ethyl-N-nitroso- |  |
| U155 | 91-80-5 | 1,2-Ethanediamine, N,N-dimethyl-N'-2-pyridinyl-N'-(2-thienylmethyl)- |  |
| U067 | 106-93-4 | Ethane, 1,2-dibromo- |  |
| U076 | 75-34-3 | Ethane, 1,1-dichloro- |  |
| U077 | 107-06-2 | Ethane, 1,2-dichloro- |  |
| U131 | 67-72-1 | Ethane, hexachloro- |  |
| U024 | 111-91-1 | Ethane, 1,1'-(methylenebis(oxy))bis(2-chloro- |  |
| U117 | 60-29-7 | Ethane, 1,1'-oxybis- | (I) |
| U025 | 111-44-4 | Ethane, 1,1'-oxybis(2-chloro- |  |
| U184 | 76-01-7 | Ethane, pentachloro- |  |
| U208 | 630-20-6 | Ethane, 1,1,1,2-tetrachloro- |  |
| U209 | 79-34-5 | Ethane, 1,1,2,2-tetrachloro- |  |
| U218 | 62-55-5 | Ethanethioamide |  |
| U226 | 71-55-6 | Ethane, 1,1,1-trichloro- |  |
| U227 | 79-00-5 | Ethane, 1,1,2-trichloro- |  |
| U410 | 59669-26-0 | Ethanimidothioic acid, N,N'-(thiobis((methylimino)carbonyloxy))bis-, dimethyl ester |  |
| U394 | 30558-43-1 | Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo-, methyl ester |  |
| U359 | 110-80-5 | Ethanol, 2-ethoxy- |  |
| U173 | 1116-54-7 | Ethanol, 2,2'-(nitrosoimino)bis- |  |
| U395 | 5952-26-1 | Ethanol, 2,2'-oxybis-, dicarbamate |  |
| U004 | 98-86-2 | Ethanone, 1-phenyl- |  |
| U043 | 75-01-4 | Ethene, chloro- |  |
| U042 | 110-75-8 | Ethene, (2-chloroethoxy)- |  |
| U078 | 75-35-4 | Ethene, 1,1-dichloro- |  |
| U079 | 156-60-5 | Ethene, 1,2-dichloro-, (E)- |  |
| U210 | 127-18-4 | Ethene, tetrachloro- |  |
| U228 | 79-01-6 | Ethene, trichloro- |  |
| U112 | 141-78-6 | Ethyl acetate | (I) |
| U113 | 140-88-5 | Ethyl acrylate | (I) |
| U238 | 51-79-6 | Ethyl carbamate (urethane) |  |
| U117 | 60-29-7 | Ethyl ether | (I) |
| U114 | P 111-54-6 | Ethylenebisdithiocarbamic acid, salts and esters |  |
| U067 | 106-93-4 | Ethylene dibromide |  |
| U077 | 107-06-2 | Ethylene dichloride |  |
| U359 | 110-80-5 | Ethylene glycol monoethyl ether |  |
| U115 | 75-21-8 | Ethylene oxide | (I, T) |
| U116 | 96-45-7 | Ethylenethiourea |  |
| U076 | 75-34-3 | Ethylidene dichloride |  |
| U118 | 97-63-2 | Ethyl methacrylate |  |
| U119 | 62-50-0 | Ethyl methanesulfonate |  |
| U120 | 206-44-0 | Fluoranthene |  |
| U122 | 50-00-0 | Formaldehyde |  |
| U123 | 64-18-6 | Formic acid | (C, T) |
| U124 | 110-00-9 | Furan | (I) |
| U125 | 98-01-1 | 2-Furancarboxaldehyde | (I) |
| U147 | 108-31-6 | 2,5-Furandione |  |
| U213 | 109-99-9 | Furan, tetrahydro- | (I) |
| U125 | 98-01-1 | Furfural | (I) |
| U124 | 110-00-9 | Furfuran | (I) |
| U206 | 18883-66-4 | Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-, D- |  |
| U206 | 18883-66-4 | D-Glucose, 2-deoxy-2-(((methylnitrosoamino)-carbonyl)amino)- |  |
| U126 | 765-34-4 | Glycidylaldehyde |  |
| U163 | 70-25-7 | Guanidine, N-methyl-N'-nitro-N-nitroso- |  |
| U127 | 118-74-1 | Hexachlorobenzene |  |
| U128 | 87-68-3 | Hexachlorobutadiene |  |
| U130 | 77-47-4 | Hexachlorocyclopentadiene |  |
| U131 | 67-72-1 | Hexachloroethane |  |
| U132 | 70-30-4 | Hexachlorophene |  |
| U243 | 1888-71-7 | Hexachloropropene |  |
| U133 | 302-01-2 | Hydrazine | (R, T) |
| U086 | 1615-80-1 | Hydrazine, 1,2-diethyl- |  |
| U098 | 57-14-7 | Hydrazine, 1,1-dimethyl- |  |
| U099 | 540-73-8 | Hydrazine, 1,2-dimethyl- |  |
| U109 | 122-66-7 | Hydrazine, 1,2-diphenyl- |  |
| U134 | 7664-39-3 | Hydrofluoric acid | (C, T) |
| U134 | 7664-39-3 | Hydrogen fluoride | (C, T) |
| U135 | 7783-06-4 | Hydrogen sulfide |  |
| U135 | 7783-06-4 | Hydrogen sulfide H2S |  |
| U096 | 80-15-9 | Hydroperoxide, 1-methyl-1-phenylethyl- | (R) |
| U116 | 96-45-7 | 2-Imidazolidinethione |  |
| U137 | 193-39-5 | Indeno(1,2,3-cd)pyrene |  |
| U190 | 85-44-9 | 1,3-Isobenzofurandione |  |
| U140 | 78-83-1 | Isobutyl alcohol | (I, T) |
| U141 | 120-58-1 | Isosafrole |  |
| U142 | 143-50-0 | Kepone |  |
| U143 | 303-34-4 | Lasiocarpene |  |
| U144 | 301-04-2 | Lead acetate |  |
| U146 | 1335-32-6 | Lead, bis(acetato-O)tetrahydroxytri- |  |
| U145 | 7446-27-7 | Lead phosphate |  |
| U146 | 1335-32-6 | Lead subacetate |  |
| U129 | 58-89-9 | Lindane |  |
| U163 | 70-25-7 | MNNG |  |
| U147 | 108-31-6 | Maleic anhydride |  |
| U148 | 123-33-1 | Maleic hydrazide |  |
| U149 | 109-77-3 | Malononitrile |  |
| U150 | 148-82-3 | Melphalan |  |
| U151 | 7439-97-6 | Mercury |  |
| U152 | 126-98-7 | Methacrylonitrile | (I, T) |
| U092 | 124-40-3 | Methanamine, N-methyl- | (I) |
| U029 | 74-83-9 | Methane, bromo- |  |
| U045 | 74-87-3 | Methane, chloro- | (I, T) |
| U046 | 107-30-2 | Methane, chloromethoxy- |  |
| U068 | 74-95-3 | Methane, dibromo- |  |
| U080 | 75-09-2 | Methane, dichloro- |  |
| U075 | 75-71-8 | Methane, dichlorodifluoro- |  |
| U138 | 74-88-4 | Methane, iodo- |  |
| U119 | 62-50-0 | Methanesulfonic acid, ethyl ester |  |
| U211 | 56-23-5 | Methane, tetrachloro- |  |
| U153 | 74-93-1 | Methanethiol | (I, T) |
| U225 | 75-25-2 | Methane, tribromo- |  |
| U044 | 67-66-3 | Methane, trichloro- |  |
| U121 | 75-69-4 | Methane, trichlorofluoro- |  |
| U036 | 57-74-9 | 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro- |  |
| U154 | 67-56-1 | Methanol | (I) |
| U155 | 91-80-5 | Methapyrilene |  |
| U142 | 143-50-0 | 1,3,4-Metheno-2H-cyclobuta(cd)pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro- |  |
| U247 | 72-43-5 | Methoxychlor |  |
| U154 | 67-56-1 | Methyl alcohol | (I) |
| U029 | 74-83-9 | Methyl bromide |  |
| U186 | 504-60-9 | 1-Methylbutadiene | (I) |
| U045 | 74-87-3 | Methyl chloride | (I, T) |
| U156 | 79-22-1 | Methyl chlorocarbonate | (I, T) |
| U226 | 71-55-6 | Methylchloroform |  |
| U157 | 56-49-5 | 3-Methylcholanthrene |  |
| U158 | 101-14-4 | 4,4'-Methylenebis(2-chloroaniline) |  |
| U068 | 74-95-3 | Methylene bromide |  |
| U080 | 75-09-2 | Methylene chloride |  |
| U159 | 78-93-3 | Methyl ethyl ketone (MEK) | (I, T) |
| U160 | 1338-23-4 | Methyl ethyl ketone peroxide | (R, T) |
| U138 | 74-88-4 | Methyl iodide |  |
| U161 | 108-10-1 | Methyl isobutyl ketone | (I) |
| U162 | 80-62-6 | Methyl methacrylate | (I, T) |
| U161 | 108-10-1 | 4-Methyl-2-pentanone | (I) |
| U164 | 56-04-2 | Methylthiouracil |  |
| U010 | 50-07-7 | Mitomycin C |  |
| U059 | 20830-81-3 | 5,12-Naphthacenedione, 8-acetyl-10-((3-amino-2,3,6-tri­deoxy-α-L-lyxo-hexapyranosyl)oxyl)-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-, (8S-cis)- |  |
| U167 | 134-32-7 | 1-Naphthalenamine |  |
| U168 | 91-59-8 | 2-Naphthalenamine |  |
| U026 | 494-03-1 | Naphthaleneamine, N,N'-bis(2-chloroethyl)- |  |
| U165 | 91-20-3 | Naphthalene |  |
| U047 | 91-58-7 | Naphthalene, 2-chloro- |  |
| U166 | 130-15-4 | 1,4-Naphthalenedione |  |
| U236 | 72-57-1 | 2,7-Naphthalenedisulfonic acid, 3,3'-((3,3'-dimethyl-(1,1'-biphenyl)-4,4'-diyl)bis(azo)bis(5-amino-4-hydroxy)-, tetrasodium salt |  |
| U279 | 63-25-2 | 1-Naphthalenol, methylcarbamate |  |
| U166 | 130-15-4 | 1,4-Naphthoquinone |  |
| U167 | 134-32-7 | α-Naphthylamine |  |
| U168 | 91-59-8 | β-Naphthylamine |  |
| U217 | 10102-45-1 | Nitric acid, thallium (1+) salt |  |
| U169 | 98-95-3 | Nitrobenzene | (I, T) |
| U170 | 100-02-7 | p-Nitrophenol |  |
| U171 | 79-46-9 | 2-Nitropropane | (I, T) |
| U172 | 924-16-3 | N-Nitrosodi-n-butylamine |  |
| U173 | 1116-54-7 | N-Nitrosodiethanolamine |  |
| U174 | 55-18-5 | N-Nitrosodiethylamine |  |
| U176 | 759-73-9 | N-Nitroso-N-ethylurea |  |
| U177 | 684-93-5 | N-Nitroso-N-methylurea |  |
| U178 | 615-53-2 | N-Nitroso-N-methylurethane |  |
| U179 | 100-75-4 | N-Nitrosopiperidine |  |
| U180 | 930-55-2 | N-Nitrosopyrrolidine |  |
| U181 | 99-55-8 | 5-Nitro-o-toluidine |  |
| U193 | 1120-71-4 | 1,2-Oxathiolane, 2,2-dioxide |  |
| U058 | 50-18-0 | 2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis(2-chloroethyl)tetrahydro-, 2-oxide |  |
| U115 | 75-21-8 | Oxirane | (I, T) |
| U126 | 765-34-4 | Oxiranecarboxyaldehyde |  |
| U041 | 106-89-8 | Oxirane, (chloromethyl)- |  |
| U182 | 123-63-7 | Paraldehyde |  |
| U183 | 608-93-5 | Pentachlorobenzene |  |
| U184 | 76-01-7 | Pentachloroethane |  |
| U185 | 82-68-8 | Pentachloronitrobenzene (PCNB) |  |
| See F027 | 87-86-5 | Pentachlorophenol |  |
| U161 | 108-10-1 | Pentanol, 4-methyl- | (I) |
| U186 | 504-60-9 | 1,3-Pentadiene | (I) |
| U187 | 62-44-2 | Phenacetin |  |
| U188 | 108-95-2 | Phenol |  |
| U048 | 95-57-8 | Phenol, 2-chloro- |  |
| U039 | 59-50-7 | Phenol, 4-chloro-3-methyl- |  |
| U081 | 120-83-2 | Phenol, 2,4-dichloro- |  |
| U082 | 87-65-0 | Phenol, 2,6-dichloro- |  |
| U089 | 56-53-1 | Phenol, 4,4'-(1,2-diethyl-1,2-ethenediyl)bis-, (E)- |  |
| U101 | 105-67-9 | Phenol, 2,4-dimethyl- |  |
| U052 | 1319-77-3 | Phenol, methyl- |  |
| U132 | 70-30-4 | Phenol, 2,2'-methylenebis(3,4,6-trichloro- |  |
| U411 | 114-26-1 | Phenol, 2-(1-methylethoxy)-, methylcarbamate |  |
| U170 | 100-02-7 | Phenol, 4-nitro- |  |
| See F027 | 87-86-5 | Phenol, pentachloro- |  |
| See F027 | 58-90-2 | Phenol, 2,3,4,6-tetrachloro- |  |
| See F027 | 95-95-4 | Phenol, 2,4,5-trichloro- |  |
| See F027 | 88-06-2 | Phenol, 2,4,6-trichloro- |  |
| U150 | 148-82-3 | L-Phenylalanine, 4-(bis(2-chloroethyl)amino)- |  |
| U145 | 7446-27-7 | Phosphoric acid, lead (2+) salt (2:3) |  |
| U087 | 3288-58-2 | Phosphorodithioic acid, O,O-diethyl S-methyl ester |  |
| U189 | 1314-80-3 | Phosphorus sulfide | (R) |
| U190 | 85-44-9 | Phthalic anhydride |  |
| U191 | 109-06-8 | 2-Picoline |  |
| U179 | 100-75-4 | Piperidine, 1-nitroso- |  |
| U192 | 23950-58-5 | Pronamide |  |
| U194 | 107-10-8 | 1-Propanamine | (I, T) |
| U111 | 621-64-7 | 1-Propanamine, N-nitroso-N-propyl- |  |
| U110 | 142-84-7 | 1-Propanamine, N-propyl- | (I) |
| U066 | 96-12-8 | Propane, 1,2-dibromo-3-chloro- |  |
| U083 | 78-87-5 | Propane, 1,2-dichloro- |  |
| U149 | 109-77-3 | Propanedinitrile |  |
| U171 | 79-46-9 | Propane, 2-nitro- | (I, T) |
| U027 | 108-60-1 | Propane, 2,2'-oxybis(2-chloro- |  |
| See F027 | 93-72-1 | Propanoic acid, 2-(2,4,5-trichlorophenoxy)- |  |
| U193 | 1120-71-4 | 1,3-Propane sultone |  |
| U235 | 126-72-7 | 1-Propanol, 2,3-dibromo-, phosphate (3:1) |  |
| U140 | 78-83-1 | 1-Propanol, 2-methyl- | (I, T) |
| U002 | 67-64-1 | 2-Propanone | (I) |
| U007 | 79-06-1 | 2-Propenamide |  |
| U084 | 542-75-6 | 1-Propene, 1,3-dichloro- |  |
| U243 | 1888-71-7 | 1-Propene, 1,1,2,3,3,3-hexachloro- |  |
| U009 | 107-13-1 | 2-Propenenitrile |  |
| U152 | 126-98-7 | 2-Propenenitrile, 2-methyl- | (I, T) |
| U008 | 79-10-7 | 2-Propenoic acid | (I) |
| U113 | 140-88-5 | 2-Propenoic acid, ethyl ester | (I) |
| U118 | 97-63-2 | 2-Propenoic acid, 2-methyl-, ethyl ester |  |
| U162 | 80-62-6 | 2-Propenoic acid, 2-methyl-, methyl ester | (I, T) |
| U373 | 122-42-9 | Propham |  |
| U411 | 114-26-1 | Propoxur |  |
| See F027 | 93-72-1 | Propionic acid, 2-(2,4,5-trichlorophenoxy)- |  |
| U194 | 107-10-8 | n-Propylamine | (I, T) |
| U083 | 78-87-5 | Propylene dichloride |  |
| U387 | 52888-80-9 | Prosulfocarb |  |
| U148 | 123-33-1 | 3,6-Pyridazinedione, 1,2-dihydro- |  |
| U196 | 110-86-1 | Pyridine |  |
| U191 | 109-06-8 | Pyridine, 2-methyl- |  |
| U237 | 66-75-1 | 2,4-(1H,3H)-Pyrimidinedione, 5-(bis(2-chloroethyl) amino)- |  |
| U164 | 56-04-2 | 4(1H)-Pyrimidinone, 2,3-dihydro-6-methyl-2-thioxo- |  |
| U180 | 930-55-2 | Pyrrolidine, 1-nitroso- |  |
| U200 | 50-55-5 | Reserpine |  |
| U201 | 108-46-3 | Resorcinol |  |
| U203 | 94-59-7 | Safrole |  |
| U204 | 7783-00-8 | Selenious acid |  |
| U204 | 7783-00-8 | Selenium dioxide |  |
| U205 | 7488-56-4 | Selenium sulfide | (R, T) |
| U205 | 7488-56-4 | Selenium sulfide SeS2 | (R, T) |
| U015 | 115-02-6 | L-Serine, diazoacetate (ester) |  |
| See F027 | 93-72-1 | Silvex (2,4,5-TP) |  |
| U206 | 18883-66-4 | Streptozotocin |  |
| U103 | 77-78-1 | Sulfuric acid, dimethyl ester |  |
| U189 | 1314-80-3 | Sulfur phosphide | (R) |
| See F027 | 93-76-5 | 2,4,5-T |  |
| U207 | 95-94-3 | 1,2,4,5-Tetrachlorobenzene |  |
| U208 | 630-20-6 | 1,1,1,2-Tetrachloroethane |  |
| U209 | 79-34-5 | 1,1,2,2-Tetrachloroethane |  |
| U210 | 127-18-4 | Tetrachloroethylene |  |
| See F027 | 58-90-2 | 2,3,4,6-Tetrachlorophenol |  |
| U213 | 109-99-9 | Tetrahydrofuran | (I) |
| U214 | 563-68-8 | Thallium (I) acetate |  |
| U215 | 6533-73-9 | Thallium (I) carbonate |  |
| U216 | 7791-12-0 | Thallium (I) chloride |  |
| U216 | 7791-12-0 | Thallium chloride TlCl |  |
| U217 | 10102-45-1 | Thallium (I) nitrate |  |
| U218 | 62-55-5 | Thioacetamide |  |
| U410 | 59669-26-0 | Thiodicarb |  |
| U153 | 74-93-1 | Thiomethanol | (I, T) |
| U244 | 137-26-8 | Thioperoxydicarbonic diamide ((H2N)C(S))2S2, tetramethyl- |  |
| U409 | 23564-05-8 | Thiophanate-methyl |  |
| U219 | 62-56-6 | Thiourea |  |
| U244 | 137-26-8 | Thiram |  |
| U220 | 108-88-3 | Toluene |  |
| U221 | 25376-45-8 | Toluenediamine |  |
| U223 | 26471-62-5 | Toluene diisocyanate | (R, T) |
| U328 | 95-53-4 | o-Toluidine |  |
| U353 | 106-49-0 | p-Toluidine |  |
| U222 | 636-21-5 | o-Toluidine hydrochloride |  |
| U389 | 2303-17-5 | Triallate |  |
| U011 | 61-82-5 | 1H-1,2,4-Triazol-3-amine |  |
| U227 | 79-00-5 | Ethane, 1,1,2-trichloro- |  |
| U227 | 79-00-5 | 1,1,2-Trichloroethane |  |
| U228 | 79-01-6 | Trichloroethylene |  |
| U121 | 75-69-4 | Trichloromonofluoromethane |  |
| See F027 | 95-95-4 | 2,4,5-Trichlorophenol |  |
| See F027 | 88-06-2 | 2,4,6-Trichlorophenol |  |
| U404 | 121-44-8 | Triethylamine |  |
| U234 | 99-35-4 | 1,3,5-Trinitrobenzene | (R, T) |
| U182 | 123-63-7 | 1,3,5-Trioxane, 2,4,6-trimethyl- |  |
| U235 | 126-72-7 | Tris (2,3-dibromopropyl) phosphate |  |
| U236 | 72-57-1 | Trypan blue |  |
| U237 | 66-75-1 | Uracil mustard |  |
| U176 | 759-73-9 | Urea, N-ethyl-N-nitroso- |  |
| U177 | 684-93-5 | Urea, N-methyl-N-nitroso- |  |
| U043 | 75-01-4 | Vinyl chloride |  |
| U248 | 81-81-2 | Warfarin, and salts, when present at concentrations of 0.3 percent or less |  |
| U239 | 1330-20-7 | Xylene | (I) |
| U200 | 50-55-5 | Yohimban-16-carboxylic acid, 11,17-dimethoxy-18-((3,4,5-trimethoxybenzoyl)oxy)-, methyl ester, (3β,16β,17α,18β,20α)- |  |
| U249 | 1314-84-7 | Zinc phosphide Zn3P2, when present at concentrations of 10 percent or less |  |

Numerical Listing

|  |  |  |  |
| --- | --- | --- | --- |
| USEPA Hazardous Waste No. | Chemical Abstracts No. (CAS No.) | Substance | Hazard Code |

|  |  |  |  |
| --- | --- | --- | --- |
| U001 | 75-07-0 | Acetaldehyde | (I) |
| U001 | 75-07-0 | Ethanal | (I) |
| U002 | 67-64-1 | Acetone | (I) |
| U002 | 67-64-1 | 2-Propanone | (I) |
| U003 | 75-05-8 | Acetonitrile | (I, T) |
| U004 | 98-86-2 | Acetophenone |  |
| U004 | 98-86-2 | Ethanone, 1-phenyl- |  |
| U005 | 53-96-3 | Acetamide, N-9H-fluoren-2-yl- |  |
| U005 | 53-96-3 | 2-Acetylaminofluorene |  |
| U006 | 75-36-5 | Acetyl chloride | (C, R, T) |
| U007 | 79-06-1 | Acrylamide |  |
| U007 | 79-06-1 | 2-Propenamide |  |
| U008 | 79-10-7 | Acrylic acid | (I) |
| U008 | 79-10-7 | 2-Propenoic acid | (I) |
| U009 | 107-13-1 | Acrylonitrile |  |
| U009 | 107-13-1 | 2-Propenenitrile |  |
| U010 | 50-07-7 | Azirino(2',3':3,4)pyrrolo(1,2-a)indole-4,7-dione, 6-amino-8-(((aminocarbonyl)oxy)methyl)-1,1a,2,8,8a,8b-hexahydro-8a-methoxy-5-methyl-, (1a-S-(1aα,8β,8aα,8bα))- |  |
| U010 | 50-07-7 | Mitomycin C |  |
| U011 | 61-82-5 | Amitrole |  |
| U011 | 61-82-5 | 1H-1,2,4-Triazol-3-amine |  |
| U012 | 62-53-3 | Aniline | (I, T) |
| U012 | 62-53-3 | Benzenamine | (I, T) |
| U014 | 492-80-8 | Auramine |  |
| U014 | 492-80-8 | Benzenamine, 4,4'-carbonimidoylbis(N,N-dimethyl- |  |
| U015 | 115-02-6 | Azaserine |  |
| U015 | 115-02-6 | L-Serine, diazoacetate (ester) |  |
| U016 | 225-51-4 | Benz(c)acridine |  |
| U017 | 98-87-3 | Benzal chloride |  |
| U017 | 98-87-3 | Benzene, (dichloromethyl)- |  |
| U018 | 56-55-3 | Benz(a)anthracene |  |
| U019 | 71-43-2 | Benzene | (I, T) |
| U020 | 98-09-9 | Benzenesulfonic acid chloride | (C, R) |
| U020 | 98-09-9 | Benzenesulfonyl chloride | (C, R) |
| U021 | 92-87-5 | Benzidene |  |
| U021 | 92-87-5 | (1,1'-Biphenyl)-4,4'-diamine |  |
| U022 | 50-32-8 | Benzo(a)pyrene |  |
| U023 | 98-07-7 | Benzene, (trichloromethyl)- | (C, R, T) |
| U023 | 98-07-7 | Benzotrichloride | (C, R, T) |
| U024 | 111-91-1 | Dichloromethoxy ethane |  |
| U024 | 111-91-1 | Ethane, 1,1'-(methylenebis(oxy))bis(2-chloro- |  |
| U025 | 111-44-4 | Dichloroethyl ether |  |
| U025 | 111-44-4 | Ethane, 1,1'-oxybis(2-chloro- |  |
| U026 | 494-03-1 | Chlornaphazin |  |
| U026 | 494-03-1 | Naphthaleneamine, N,N'-bis(2-chloroethyl)- |  |
| U027 | 108-60-1 | Dichloroisopropyl ether |  |
| U027 | 108-60-1 | Propane, 2,2'-oxybis(2-chloro- |  |
| U028 | 117-81-7 | 1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester |  |
| U028 | 117-81-7 | Diethylhexyl phthalate |  |
| U029 | 74-83-9 | Methane, bromo- |  |
| U029 | 74-83-9 | Methyl bromide |  |
| U030 | 101-55-3 | Benzene, 1-bromo-4-phenoxy- |  |
| U030 | 101-55-3 | 4-Bromophenyl phenyl ether |  |
| U031 | 71-36-3 | 1-Butanol | (I) |
| U031 | 71-36-3 | n-Butyl alcohol | (I) |
| U032 | 13765-19-0 | Calcium chromate |  |
| U032 | 13765-19-0 | Chromic acid H2CrO4, calcium salt |  |
| U033 | 353-50-4 | Carbonic difluoride | (R, T) |
| U033 | 353-50-4 | Carbon oxyfluoride | (R, T) |
| U034 | 75-87-6 | Acetaldehyde, trichloro- |  |
| U034 | 75-87-6 | Chloral |  |
| U035 | 305-03-3 | Benzenebutanoic acid, 4-(bis(2-chloroethyl)amino)- |  |
| U035 | 305-03-3 | Chlorambucil |  |
| U036 | 57-74-9 | Chlordane, α and γ isomers |  |
| U036 | 57-74-9 | 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro- |  |
| U037 | 108-90-7 | Benzene, chloro- |  |
| U037 | 108-90-7 | Chlorobenzene |  |
| U038 | 510-15-6 | Benzeneacetic acid, 4-chloro-α-(4-chlorophenyl)-α-hydroxy-, ethyl ester |  |
| U038 | 510-15-6 | Chlorobenzilate |  |
| U039 | 59-50-7 | p-Chloro-m-cresol |  |
| U039 | 59-50-7 | Phenol, 4-chloro-3-methyl- |  |
| U041 | 106-89-8 | Epichlorohydrin |  |
| U041 | 106-89-8 | Oxirane, (chloromethyl)- |  |
| U042 | 110-75-8 | 2-Chloroethyl vinyl ether |  |
| U042 | 110-75-8 | Ethene, (2-chloroethoxy)- |  |
| U043 | 75-01-4 | Ethene, chloro- |  |
| U043 | 75-01-4 | Vinyl chloride |  |
| U044 | 67-66-3 | Chloroform |  |
| U044 | 67-66-3 | Methane, trichloro- |  |
| U045 | 74-87-3 | Methane, chloro- | (I, T) |
| U045 | 74-87-3 | Methyl chloride | (I, T) |
| U046 | 107-30-2 | Chloromethyl methyl ether |  |
| U046 | 107-30-2 | Methane, chloromethoxy- |  |
| U047 | 91-58-7 | β-Chloronaphthalene |  |
| U047 | 91-58-7 | Naphthalene, 2-chloro- |  |
| U048 | 95-57-8 | o-Chlorophenol |  |
| U048 | 95-57-8 | Phenol, 2-chloro- |  |
| U049 | 3165-93-3 | Benzenamine, 4-chloro-2-methyl-, hydrochloride |  |
| U049 | 3165-93-3 | 4-Chloro-o-toluidine, hydrochloride |  |
| U050 | 218-01-9 | Chrysene |  |
| U051 |  | Creosote |  |
| U052 | 1319-77-3 | Cresol (Cresylic acid) |  |
| U052 | 1319-77-3 | Phenol, methyl- |  |
| U053 | 4170-30-3 | 2-Butenal |  |
| U053 | 4170-30-3 | Crotonaldehyde |  |
| U055 | 98-82-8 | Benzene, (1-methylethyl)- | (I) |
| U055 | 98-82-8 | Cumene | (I) |
| U056 | 110-82-7 | Benzene, hexahydro- | (I) |
| U056 | 110-82-7 | Cyclohexane | (I) |
| U057 | 108-94-1 | Cyclohexanone | (I) |
| U058 | 50-18-0 | Cyclophosphamide |  |
| U058 | 50-18-0 | 2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis(2-chloroethyl)tetrahydro-, 2-oxide |  |
| U059 | 20830-81-3 | Daunomycin |  |
| U059 | 20830-81-3 | 5,12-Naphthacenedione, 8-acetyl-10-((3-amino-2,3,6-trideoxy)-α-L-lyxo-hexapyranosyl)oxyl)-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-, (8S-cis)- |  |
| U060 | 72-54-8 | Benzene, 1,1'-(2,2-dichloroethylidene)bis(4-chloro- |  |
| U060 | 72-54-8 | DDD |  |
| U061 | 50-29-3 | Benzene, 1,1'-(2,2,2-trichloroethylidene)bis(4-chloro- |  |
| U061 | 50-29-3 | DDT |  |
| U062 | 2303-16-4 | Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl) ester |  |
| U062 | 2303-16-4 | Diallate |  |
| U063 | 53-70-3 | Dibenz(a,h)anthracene |  |
| U064 | 189-55-9 | Benzo(rst)pentaphene |  |
| U064 | 189-55-9 | Dibenzo(a,i)pyrene |  |
| U066 | 96-12-8 | 1,2-Dibromo-3-chloropropane |  |
| U066 | 96-12-8 | Propane, 1,2-dibromo-3-chloro- |  |
| U067 | 106-93-4 | Ethane, 1,2-dibromo- |  |
| U067 | 106-93-4 | Ethylene dibromide |  |
| U068 | 74-95-3 | Methane, dibromo- |  |
| U068 | 74-95-3 | Methylene bromide |  |
| U069 | 84-74-2 | 1,2-Benzenedicarboxylic acid, dibutyl ester |  |
| U069 | 84-74-2 | Dibutyl phthalate |  |
| U070 | 95-50-1 | Benzene, 1,2-dichloro- |  |
| U070 | 95-50-1 | o-Dichlorobenzene |  |
| U071 | 541-73-1 | Benzene, 1,3-dichloro- |  |
| U071 | 541-73-1 | m-Dichlorobenzene |  |
| U072 | 106-46-7 | Benzene, 1,4-dichloro- |  |
| U072 | 106-46-7 | p-Dichlorobenzene |  |
| U073 | 91-94-1 | (1,1'-Biphenyl)-4,4'-diamine, 3,3'-dichloro- |  |
| U073 | 91-94-1 | 3,3'-Dichlorobenzidine |  |
| U074 | 764-41-0 | 2-Butene, 1,4-dichloro- | (I, T) |
| U074 | 764-41-0 | 1,4-Dichloro-2-butene | (I, T) |
| U075 | 75-71-8 | Dichlorodifluoromethane |  |
| U075 | 75-71-8 | Methane, dichlorodifluoro- |  |
| U076 | 75-34-3 | Ethane, 1,1-dichloro- |  |
| U076 | 75-34-3 | Ethylidene dichloride |  |
| U077 | 107-06-2 | Ethane, 1,2-dichloro- |  |
| U077 | 107-06-2 | Ethylene dichloride |  |
| U078 | 75-35-4 | 1,1-Dichloroethylene |  |
| U078 | 75-35-4 | Ethene, 1,1-dichloro- |  |
| U079 | 156-60-5 | 1,2-Dichloroethylene |  |
| U079 | 156-60-5 | Ethene, 1,2-dichloro-, (E)- |  |
| U080 | 75-09-2 | Methane, dichloro- |  |
| U080 | 75-09-2 | Methylene chloride |  |
| U081 | 120-83-2 | 2,4-Dichlorophenol |  |
| U081 | 120-83-2 | Phenol, 2,4-dichloro- |  |
| U082 | 87-65-0 | 2,6-Dichlorophenol |  |
| U082 | 87-65-0 | Phenol, 2,6-dichloro- |  |
| U083 | 78-87-5 | Propane, 1,2-dichloro- |  |
| U083 | 78-87-5 | Propylene dichloride |  |
| U084 | 542-75-6 | 1,3-Dichloropropene |  |
| U084 | 542-75-6 | 1-Propene, 1,3-dichloro- |  |
| U085 | 1464-53-5 | 2,2'-Bioxirane | (I, T) |
| U085 | 1464-53-5 | 1,2:3,4-Diepoxybutane | (I, T) |
| U086 | 1615-80-1 | N,N'-Diethylhydrazine |  |
| U086 | 1615-80-1 | Hydrazine, 1,2-diethyl- |  |
| U087 | 3288-58-2 | O,O-Diethyl S-methyl dithiophosphate |  |
| U087 | 3288-58-2 | Phosphorodithioic acid, O,O-diethyl S-methyl ester |  |
| U088 | 84-66-2 | 1,2-Benzenedicarboxylic acid, diethyl ester |  |
| U088 | 84-66-2 | Diethyl phthalate |  |
| U089 | 56-53-1 | Diethylstilbestrol |  |
| U089 | 56-53-1 | Phenol, 4,4'-(1,2-diethyl-1,2-ethenediyl)bis-, (E)- |  |
| U090 | 94-58-6 | 1,3-Benzodioxole, 5-propyl- |  |
| U090 | 94-58-6 | Dihydrosafrole |  |
| U091 | 119-90-4 | (1,1'-Biphenyl)-4,4'-diamine, 3,3'-dimethoxy- |  |
| U091 | 119-90-4 | 3,3'-Dimethoxybenzidine |  |
| U092 | 124-40-3 | Dimethylamine | (I) |
| U092 | 124-40-3 | Methanamine, N-methyl- | (I) |
| U093 | 60-11-7 | Benzenamine, N,N-dimethyl-4-(phenylazo)- |  |
| U093 | 60-11-7 | p-Dimethylaminoazobenzene |  |
| U094 | 57-97-6 | Benz(a)anthracene, 7,12-dimethyl- |  |
| U094 | 57-97-6 | 7,12-Dimethylbenz(a)anthracene |  |
| U095 | 119-93-7 | (1,1'-Biphenyl)-4,4'-diamine, 3,3'-dimethyl- |  |
| U095 | 119-93-7 | 3,3'-Dimethylbenzidine |  |
| U096 | 80-15-9 | α, α-Dimethylbenzylhydroperoxide | (R) |
| U096 | 80-15-9 | Hydroperoxide, 1-methyl-1-phenylethyl- | (R ) |
| U097 | 79-44-7 | Carbamic chloride, dimethyl- |  |
| U097 | 79-44-7 | Dimethylcarbamoyl chloride |  |
| U098 | 57-14-7 | 1,1-Dimethylhydrazine |  |
| U098 | 57-14-7 | Hydrazine, 1,1-dimethyl- |  |
| U099 | 540-73-8 | 1,2-Dimethylhydrazine |  |
| U099 | 540-73-8 | Hydrazine, 1,2-dimethyl- |  |
| U101 | 105-67-9 | 2,4-Dimethylphenol |  |
| U101 | 105-67-9 | Phenol, 2,4-dimethyl- |  |
| U102 | 131-11-3 | 1,2-Benzenedicarboxylic acid, dimethyl ester |  |
| U102 | 131-11-3 | Dimethyl phthalate |  |
| U103 | 77-78-1 | Dimethyl sulfate |  |
| U103 | 77-78-1 | Sulfuric acid, dimethyl ester |  |
| U105 | 121-14-2 | Benzene, 1-methyl-2,4-dinitro- |  |
| U105 | 121-14-2 | 2,4-Dinitrotoluene |  |
| U106 | 606-20-2 | Benzene, 2-methyl-1,3-dinitro- |  |
| U106 | 606-20-2 | 2,6-Dinitrotoluene |  |
| U107 | 117-84-0 | 1,2-Benzenedicarboxylic acid, dioctyl ester |  |
| U107 | 117-84-0 | Di-n-octyl phthalate |  |
| U108 | 123-91-1 | 1,4-Diethyleneoxide |  |
| U108 | 123-91-1 | 1,4-Dioxane |  |
| U109 | 122-66-7 | 1,2-Diphenylhydrazine |  |
| U109 | 122-66-7 | Hydrazine, 1,2-diphenyl- |  |
| U110 | 142-84-7 | Dipropylamine | (I) |
| U110 | 142-84-7 | 1-Propanamine, N-propyl- | (I) |
| U111 | 621-64-7 | Di-n-propylnitrosamine |  |
| U111 | 621-64-7 | 1-Propanamine, N-nitroso-N-propyl- |  |
| U112 | 141-78-6 | Acetic acid, ethyl ester | (I) |
| U112 | 141-78-6 | Ethyl acetate | (I) |
| U113 | 140-88-5 | Ethyl acrylate | (I) |
| U113 | 140-88-5 | 2-Propenoic acid, ethyl ester | (I) |
| U114 | P 111-54-6 | Carbamodithioic acid, 1,2-ethanediylbis-, salts and esters |  |
| U114 | P 111-54-6 | Ethylenebisdithiocarbamic acid, salts and esters |  |
| U115 | 75-21-8 | Ethylene oxide | (I, T) |
| U115 | 75-21-8 | Oxirane | (I, T) |
| U116 | 96-45-7 | Ethylenethiourea |  |
| U116 | 96-45-7 | 2-Imidazolidinethione |  |
| U117 | 60-29-7 | Ethane, 1,1'-oxybis- | (I) |
| U117 | 60-29-7 | Ethyl ether | (I) |
| U118 | 97-63-2 | Ethyl methacrylate |  |
| U118 | 97-63-2 | 2-Propenoic acid, 2-methyl-, ethyl ester |  |
| U119 | 62-50-0 | Ethyl methanesulfonate |  |
| U119 | 62-50-0 | Methanesulfonic acid, ethyl ester |  |
| U120 | 206-44-0 | Fluoranthene |  |
| U121 | 75-69-4 | Methane, trichlorofluoro- |  |
| U121 | 75-69-4 | Trichloromonofluoromethane |  |
| U122 | 50-00-0 | Formaldehyde |  |
| U123 | 64-18-6 | Formic acid | (C, T) |
| U124 | 110-00-9 | Furan | (I) |
| U124 | 110-00-9 | Furfuran | (I) |
| U125 | 98-01-1 | 2-Furancarboxaldehyde | (I) |
| U125 | 98-01-1 | Furfural | (I) |
| U126 | 765-34-4 | Glycidylaldehyde |  |
| U126 | 765-34-4 | Oxiranecarboxyaldehyde |  |
| U127 | 118-74-1 | Benzene, hexachloro- |  |
| U127 | 118-74-1 | Hexachlorobenzene |  |
| U128 | 87-68-3 | 1,3-Butadiene, 1,1,2,3,4,4-hexachloro- |  |
| U128 | 87-68-3 | Hexachlorobutadiene |  |
| U129 | 58-89-9 | Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1α,2α,3β,4α,5α,6β)- |  |
| U129 | 58-89-9 | Lindane |  |
| U130 | 77-47-4 | 1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro- |  |
| U130 | 77-47-4 | Hexachlorocyclopentadiene |  |
| U131 | 67-72-1 | Ethane, hexachloro- |  |
| U131 | 67-72-1 | Hexachloroethane |  |
| U132 | 70-30-4 | Hexachlorophene |  |
| U132 | 70-30-4 | Phenol, 2,2'-methylenebis(3,4,6-trichloro- |  |
| U133 | 302-01-2 | Hydrazine | (R, T) |
| U134 | 7664-39-3 | Hydrofluoric acid | (C, T) |
| U134 | 7664-39-3 | Hydrogen fluoride | (C, T) |
| U135 | 7783-06-4 | Hydrogen sulfide |  |
| U135 | 7783-06-4 | Hydrogen sulfide H2S |  |
| U136 | 75-60-5 | Arsinic acid, dimethyl- |  |
| U136 | 75-60-5 | Cacodylic acid |  |
| U137 | 193-39-5 | Indeno(1,2,3-cd)pyrene |  |
| U138 | 74-88-4 | Methane, iodo- |  |
| U138 | 74-88-4 | Methyl iodide |  |
| U140 | 78-83-1 | Isobutyl alcohol | (I, T) |
| U140 | 78-83-1 | 1-Propanol, 2-methyl- | (I, T) |
| U141 | 120-58-1 | 1,3-Benzodioxole, 5-(1-propenyl)- |  |
| U141 | 120-58-1 | Isosafrole |  |
| U142 | 143-50-0 | Kepone |  |
| U142 | 143-50-0 | 1,3,4-Metheno-2H-cyclobuta(cd)pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro- |  |
| U143 | 303-34-4 | 2-Butenoic acid, 2-methyl-, 7-((2,3-di­hydroxy-2-(1-methoxyethyl)-3-methyl-1-oxobutoxy)methyl)-2,3,5,7a-tetrahydro-1H-pyrrolizin-1-yl ester, (1S-(1α(Z), 7(2S\*,3R\*), 7aα))- |  |
| U143 | 303-34-4 | Lasiocarpene |  |
| U144 | 301-04-2 | Acetic acid, lead (2+) salt |  |
| U144 | 301-04-2 | Lead acetate |  |
| U145 | 7446-27-7 | Lead phosphate |  |
| U145 | 7446-27-7 | Phosphoric acid, lead (2+) salt (2:3) |  |
| U146 | 1335-32-6 | Lead, bis(acetato-O)tetrahydroxytri- |  |
| U146 | 1335-32-6 | Lead subacetate |  |
| U147 | 108-31-6 | 2,5-Furandione |  |
| U147 | 108-31-6 | Maleic anhydride |  |
| U148 | 123-33-1 | Maleic hydrazide |  |
| U148 | 123-33-1 | 3,6-Pyridazinedione, 1,2-dihydro- |  |
| U149 | 109-77-3 | Malononitrile |  |
| U149 | 109-77-3 | Propanedinitrile |  |
| U150 | 148-82-3 | Melphalan |  |
| U150 | 148-82-3 | L-Phenylalanine, 4-(bis(2-chloroethyl)amino)- |  |
| U151 | 7439-97-6 | Mercury |  |
| U152 | 126-98-7 | Methacrylonitrile | (I, T) |
| U152 | 126-98-7 | 2-Propenenitrile, 2-methyl- | (I, T) |
| U153 | 74-93-1 | Methanethiol | (I, T) |
| U153 | 74-93-1 | Thiomethanol | (I, T) |
| U154 | 67-56-1 | Methanol | (I) |
| U154 | 67-56-1 | Methyl alcohol | (I) |
| U155 | 91-80-5 | 1,2-Ethanediamine, N,N-dimethyl-N'-2-pyridinyl-N'-(2-thienylmethyl)- |  |
| U155 | 91-80-5 | Methapyrilene |  |
| U156 | 79-22-1 | Carbonochloridic acid, methyl ester | (I, T) |
| U156 | 79-22-1 | Methyl chlorocarbonate | (I, T) |
| U157 | 56-49-5 | Benz(j)aceanthrylene, 1,2-dihydro-3-methyl- |  |
| U157 | 56-49-5 | 3-Methylcholanthrene |  |
| U158 | 101-14-4 | Benzenamine, 4,4'-methylenebis(2-chloro- |  |
| U158 | 101-14-4 | 4,4'-Methylenebis(2-chloroaniline) |  |
| U159 | 78-93-3 | 2-Butanone | (I, T) |
| U159 | 78-93-3 | Methyl ethyl ketone (MEK) | (I, T) |
| U160 | 1338-23-4 | 2-Butanone, peroxide | (R, T) |
| U160 | 1338-23-4 | Methyl ethyl ketone peroxide | (R, T) |
| U161 | 108-10-1 | Methyl isobutyl ketone | (I) |
| U161 | 108-10-1 | 4-Methyl-2-pentanone | (I) |
| U161 | 108-10-1 | Pentanol, 4-methyl- | (I) |
| U162 | 80-62-6 | Methyl methacrylate | (I, T) |
| U162 | 80-62-6 | 2-Propenoic acid, 2-methyl-, methyl ester | (I, T) |
| U163 | 70-25-7 | Guanidine, N-methyl-N'-nitro-N-nitroso- |  |
| U163 | 70-25-7 | MNNG |  |
| U164 | 56-04-2 | Methylthiouracil |  |
| U164 | 56-04-2 | 4(1H)-Pyrimidinone, 2,3-dihydro-6-methyl-2-thioxo- |  |
| U165 | 91-20-3 | Naphthalene |  |
| U166 | 130-15-4 | 1,4-Naphthalenedione |  |
| U166 | 130-15-4 | 1,4-Naphthoquinone |  |
| U167 | 134-32-7 | 1-Naphthalenamine |  |
| U167 | 134-32-7 | α-Naphthylamine |  |
| U168 | 91-59-8 | 2-Naphthalenamine |  |
| U168 | 91-59-8 | β-Naphthylamine |  |
| U169 | 98-95-3 | Benzene, nitro- | (I, T) |
| U169 | 98-95-3 | Nitrobenzene | (I, T) |
| U170 | 100-02-7 | p-Nitrophenol |  |
| U170 | 100-02-7 | Phenol, 4-nitro- |  |
| U171 | 79-46-9 | 2-Nitropropane | (I, T) |
| U171 | 79-46-9 | Propane, 2-nitro- | (I, T) |
| U172 | 924-16-3 | 1-Butanamine, N-butyl-N-nitroso- |  |
| U172 | 924-16-3 | N-Nitrosodi-n-butylamine |  |
| U173 | 1116-54-7 | Ethanol, 2,2'-(nitrosoimino)bis- |  |
| U173 | 1116-54-7 | N-Nitrosodiethanolamine |  |
| U174 | 55-18-5 | Ethanamine, N-ethyl-N-nitroso- |  |
| U174 | 55-18-5 | N-Nitrosodiethylamine |  |
| U176 | 759-73-9 | N-Nitroso-N-ethylurea |  |
| U176 | 759-73-9 | Urea, N-ethyl-N-nitroso- |  |
| U177 | 684-93-5 | N-Nitroso-N-methylurea |  |
| U177 | 684-93-5 | Urea, N-methyl-N-nitroso- |  |
| U178 | 615-53-2 | Carbamic acid, methylnitroso-, ethyl ester |  |
| U178 | 615-53-2 | N-Nitroso-N-methylurethane |  |
| U179 | 100-75-4 | N-Nitrosopiperidine |  |
| U179 | 100-75-4 | Piperidine, 1-nitroso- |  |
| U180 | 930-55-2 | N-Nitrosopyrrolidine |  |
| U180 | 930-55-2 | Pyrrolidine, 1-nitroso- |  |
| U181 | 99-55-8 | Benzenamine, 2-methyl-5-nitro- |  |
| U181 | 99-55-8 | 5-Nitro-o-toluidine |  |
| U182 | 123-63-7 | Paraldehyde |  |
| U182 | 123-63-7 | 1,3,5-Trioxane, 2,4,6-trimethyl- |  |
| U183 | 608-93-5 | Benzene, pentachloro- |  |
| U183 | 608-93-5 | Pentachlorobenzene |  |
| U184 | 76-01-7 | Ethane, pentachloro- |  |
| U184 | 76-01-7 | Pentachloroethane |  |
| U185 | 82-68-8 | Benzene, pentachloronitro- |  |
| U185 | 82-68-8 | Pentachloronitrobenzene (PCNB) |  |
| U186 | 504-60-9 | 1-Methylbutadiene | (I) |
| U186 | 504-60-9 | 1,3-Pentadiene | (I) |
| U187 | 62-44-2 | Acetamide, N-(4-ethoxyphenyl)- |  |
| U187 | 62-44-2 | Phenacetin |  |
| U188 | 108-95-2 | Phenol |  |
| U189 | 1314-80-3 | Phosphorus sulfide | (R) |
| U189 | 1314-80-3 | Sulfur phosphide | (R) |
| U190 | 85-44-9 | 1,3-Isobenzofurandione |  |
| U190 | 85-44-9 | Phthalic anhydride |  |
| U191 | 109-06-8 | 2-Picoline |  |
| U191 | 109-06-8 | Pyridine, 2-methyl- |  |
| U192 | 23950-58-5 | Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)- |  |
| U192 | 23950-58-5 | Pronamide |  |
| U193 | 1120-71-4 | 1,2-Oxathiolane, 2,2-dioxide |  |
| U193 | 1120-71-4 | 1,3-Propane sultone |  |
| U194 | 107-10-8 | 1-Propanamine | (I, T) |
| U194 | 107-10-8 | n-Propylamine | (I, T) |
| U196 | 110-86-1 | Pyridine |  |
| U197 | 106-51-4 | p-Benzoquinone |  |
| U197 | 106-51-4 | 2,5-Cyclohexadiene-1,4-dione |  |
| U200 | 50-55-5 | Reserpine |  |
| U200 | 50-55-5 | Yohimban-16-carboxylic acid, 11,17-dimethoxy-18-((3,4,5-trimethoxybenzoyl)oxy)-, methyl ester, (3β,16β,17α,18β,20α)- |  |
| U201 | 108-46-3 | 1,3-Benzenediol |  |
| U201 | 108-46-3 | Resorcinol |  |
| U203 | 94-59-7 | 1,3-Benzodioxole, 5-(2-propenyl)- |  |
| U203 | 94-59-7 | Safrole |  |
| U204 | 7783-00-8 | Selenious acid |  |
| U204 | 7783-00-8 | Selenium dioxide |  |
| U205 | 7488-56-4 | Selenium sulfide | (R, T) |
| U205 | 7488-56-4 | Selenium sulfide SeS2 | (R, T) |
| U206 | 18883-66-4 | Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-, D- |  |
| U206 | 18883-66-4 | D-Glucose, 2-deoxy-2-(((methylnitrosoamino)-carbonyl)amino)- |  |
| U206 | 18883-66-4 | Streptozotocin |  |
| U207 | 95-94-3 | Benzene, 1,2,4,5-tetrachloro- |  |
| U207 | 95-94-3 | 1,2,4,5-Tetrachlorobenzene |  |
| U208 | 630-20-6 | Ethane, 1,1,1,2-tetrachloro- |  |
| U208 | 630-20-6 | 1,1,1,2-Tetrachloroethane |  |
| U209 | 79-34-5 | Ethane, 1,1,2,2-tetrachloro- |  |
| U209 | 79-34-5 | 1,1,2,2-Tetrachloroethane |  |
| U210 | 127-18-4 | Ethene, tetrachloro- |  |
| U210 | 127-18-4 | Tetrachloroethylene |  |
| U211 | 56-23-5 | Carbon tetrachloride |  |
| U211 | 56-23-5 | Methane, tetrachloro- |  |
| U213 | 109-99-9 | Furan, tetrahydro- | (I) |
| U213 | 109-99-9 | Tetrahydrofuran | (I) |
| U214 | 563-68-8 | Acetic acid, thallium (1+) salt |  |
| U214 | 563-68-8 | Thallium (I) acetate |  |
| U215 | 6533-73-9 | Carbonic acid, dithallium (1+) salt |  |
| U215 | 6533-73-9 | Thallium (I) carbonate |  |
| U216 | 7791-12-0 | Thallium (I) chloride |  |
| U216 | 7791-12-0 | Thallium chloride TlCl |  |
| U217 | 10102-45-1 | Nitric acid, thallium (1+) salt |  |
| U217 | 10102-45-1 | Thallium (I) nitrate |  |
| U218 | 62-55-5 | Ethanethioamide |  |
| U218 | 62-55-5 | Thioacetamide |  |
| U219 | 62-56-6 | Thiourea |  |
| U220 | 108-88-3 | Benzene, methyl- |  |
| U220 | 108-88-3 | Toluene |  |
| U221 | 25376-45-8 | Benzenediamine, ar-methyl- |  |
| U221 | 25376-45-8 | Toluenediamine |  |
| U222 | 636-21-5 | Benzenamine, 2-methyl-, hydrochloride |  |
| U222 | 636-21-5 | o-Toluidine hydrochloride |  |
| U223 | 26471-62-5 | Benzene, 1,3-diisocyanatomethyl- | (R, T) |
| U223 | 26471-62-5 | Toluene diisocyanate | (R, T) |
| U225 | 75-25-2 | Bromoform |  |
| U225 | 75-25-2 | Methane, tribromo- |  |
| U226 | 71-55-6 | Ethane, 1,1,1-trichloro- |  |
| U226 | 71-55-6 | Methylchloroform |  |
| U227 | 79-00-5 | Ethane, 1,1,2-trichloro- |  |
| U227 | 79-00-5 | 1,1,2-Trichloroethane |  |
| U228 | 79-01-6 | Ethene, trichloro- |  |
| U228 | 79-01-6 | Trichloroethylene |  |
| U234 | 99-35-4 | Benzene, 1,3,5-trinitro- | (R, T) |
| U234 | 99-35-4 | 1,3,5-Trinitrobenzene | (R, T) |
| U235 | 126-72-7 | 1-Propanol, 2,3-dibromo-, phosphate (3:1) |  |
| U235 | 126-72-7 | Tris(2,3-dibromopropyl) phosphate |  |
| U236 | 72-57-1 | 2,7-Naphthalenedisulfonic acid, 3,3'-((3,3'-dimethyl-(1,1'-biphenyl)-4,4'-diyl)bis(azo)bis(5-amino-4-hydroxy)-, tetrasodium salt |  |
| U236 | 72-57-1 | Trypan blue |  |
| U237 | 66-75-1 | 2,4-(1H,3H)-Pyrimidinedione, 5-(bis(2-chloroethyl)amino)- |  |
| U237 | 66-75-1 | Uracil mustard |  |
| U238 | 51-79-6 | Carbamic acid, ethyl ester |  |
| U238 | 51-79-6 | Ethyl carbamate (urethane) |  |
| U239 | 1330-20-7 | Benzene, dimethyl- | (I, T) |
| U239 | 1330-20-7 | Xylene | (I, T) |
| U240 | P 94-75-7 | Acetic acid, (2,4-dichlorophenoxy)-, salts and esters |  |
| U240 | P 94-75-7 | 2,4-D, salts and esters |  |
| U243 | 1888-71-7 | Hexachloropropene |  |
| U243 | 1888-71-7 | 1-Propene, 1,1,2,3,3,3-hexachloro- |  |
| U244 | 137-26-8 | Thioperoxydicarbonic diamide ((H2N)C(S))2S2, tetramethyl- |  |
| U244 | 137-26-8 | Thiram |  |
| U246 | 506-68-3 | Cyanogen bromide CNBr |  |
| U247 | 72-43-5 | Benzene, 1,1'-(2,2,2-trichloroethylidene)bis(4-methoxy- |  |
| U247 | 72-43-5 | Methoxychlor |  |
| U248 | 81-81-2 | 2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, and salts, when present at concentrations of 0.3 percent or less |  |
| U248 | 81-81-2 | Warfarin, and salts, when present at concentrations of 0.3 percent or less |  |
| U249 | 1314-84-7 | Zinc phosphide Zn3P2, when present at concentrations of 10 percent or less |  |
| U271 | 17804-35-2 | Benomyl |  |
| U271 | 17804-35-2 | Carbamic acid, (1-((butylamino)carbonyl)-1H-benzimidazol-2-yl)-, methyl ester |  |
| U278 | 22781-23-3 | Bendiocarb |  |
| U278 | 22781-23-3 | 1,3-Benzodioxol-4-ol, 2,2-dimethyl-, methyl carbamate |  |
| U279 | 63-25-2 | Carbaryl |  |
| U279 | 63-25-2 | 1-Naphthalenol, methylcarbamate |  |
| U280 | 101-27-9 | Barban |  |
| U280 | 101-27-9 | Carbamic acid, (3-chlorophenyl)-, 4-chloro-2-butynyl ester |  |
| U328 | 95-53-4 | Benzenamine, 2-methyl- |  |
| U328 | 95-53-4 | o-Toluidine |  |
| U353 | 106-49-0 | Benzenamine, 4-methyl- |  |
| U353 | 106-49-0 | p-Toluidine |  |
| U359 | 110-80-5 | Ethanol, 2-ethoxy- |  |
| U359 | 110-80-5 | Ethylene glycol monoethyl ether |  |
| U364 | 22961-82-6 | Bendiocarb phenol |  |
| U364 | 22961-82-6 | 1,3-Benzodioxol-4-ol, 2,2-dimethyl- |  |
| U367 | 1563-38-8 | 7-Benzofuranol, 2,3-dihydro-2,2-dimethyl- |  |
| U367 | 1563-38-8 | Carbofuran phenol |  |
| U372 | 10605-21-7 | Carbamic acid, 1H-benzimidazol-2-yl, methyl ester |  |
| U372 | 10605-21-7 | Carbendazim |  |
| U373 | 122-42-9 | Carbamic acid, phenyl-, 1-methyl­ethyl ester |  |
| U373 | 122-42-9 | Propham |  |
| U387 | 52888-80-9 | Carbamothioic acid, dipropyl-, S-(phenylmethyl) ester |  |
| U387 | 52888-80-9 | Prosulfocarb |  |
| U389 | 2303-17-5 | Carbamothioic acid, bis(1-methylethyl)-, S-(2,3,3-trichloro-2-propenyl) ester |  |
| U389 | 2303-17-5 | Triallate |  |
| U394 | 30558-43-1 | A2213 |  |
| U394 | 30558-43-1 | Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo-, methyl ester |  |
| U395 | 5952-26-1 | Diethylene glycol, dicarbamate |  |
| U395 | 5952-26-1 | Ethanol, 2,2'-oxybis-, dicarbamate |  |
| U404 | 121-44-8 | Ethanamine, N,N-diethyl- |  |
| U404 | 121-44-8 | Triethylamine |  |
| U409 | 23564-05-8 | Carbamic acid, (1,2-phenylenebis(iminocarbonothioyl))bis-, dimethyl ester |  |
| U409 | 23564-05-8 | Thiophanate-methyl |  |
| U410 | 59669-26-0 | Ethanimidothioic acid, N,N'- (thiobis((methylimino)carbonyloxy))bis-, dimethyl ester |  |
| U410 | 59669-26-0 | Thiodicarb |  |
| U411 | 114-26-1 | Phenol, 2-(1-methylethoxy)-, methylcarbamate |  |
| U411 | 114-26-1 | Propoxur |  |

(Source: Amended at 44 Ill. Reg. 15142, effective September 3, 2020)