

THIS DATA CURRENT AS OF THE FEDERAL REGISTER DATED JUNE 27, 2003

40 CFR - CHAPTER I - PART 302

[View Part](#)

§ 302.4 Designation of hazardous substances.

(a) *Listed hazardous substances.* The elements and compounds and hazardous wastes appearing in table 302.4 are designated as hazardous substances under section 102(a) of the Act.

(b) *Unlisted hazardous substances.* A solid waste, as defined in 40 CFR 261.2, which is not excluded from regulation as a hazardous waste under 40 CFR 261.4(b), is a hazardous substance under section 101(14) of the Act if it exhibits any of the characteristics identified in 40 CFR 261.20 through 261.24.

Note: The numbers under the column headed “CASRN” are the Chemical Abstracts Service Registry Numbers for each hazardous substance. The “Statutory Code” column indicates the statutory source for designating each substance as a CERCLA hazardous substance: “1” indicates that the statutory source is section 311(b)(2) of the Clean Water Act, “2” indicates that the source is section 307(a) of the Clean Water Act, “3” indicates that the source is section 112 of the Clean Air Act, and “4” indicates that the source is section 3001 of the Resource Conservation and Recovery Act (RCRA). The “RCRA Waste Number” column provides the waste identification numbers assigned to various substances by RCRA regulations. The “Pounds (kg)” column provides the reportable quantity adjustment for each hazardous substance in pounds and kilograms. Appendix A to § 302.4, which lists CERCLA hazardous substances in sequential order by CASRN, provides a per-substance grouping of regulatory synonyms (i.e., names by which each hazardous substance is identified in other statutes and their implementing regulations).

Table 302.4 List of Hazardous Substances and Reportable Quantities
 [Note: All Comments/Notes Are Located at the End of This Table]

| Hazardous substance | CASRN | Statutory codedagger; | RCRA waste No. | Final RQ pounds (Kg) |
|---|----------|--------------------------|----------------|-------------------------|
| Acenaphthene..... | 83-32-9 | 2 | ..... | 100 (45.4) |
| Acenaphthylene..... | 208-96-8 | 2 | ..... | 5000 (2270) |
| Acetaldehyde..... | 75-07-0 | 1,3,4 | U001 | 1000 (454) |
| Acetaldehyde, chloro-..... | 107-20-0 | 4 | P023 | 1000 (454) |
| Acetaldehyde, trichloro-..... | 75-87-6 | 4 | U034 | 5000 (2270) |
| Acetamide..... | 60-35-5 | 3 | ..... | 100 (45.4) |
| Acetamide, N-(aminothioxomethyl)-..... | 591-08-2 | 4 | P002 | 1000 (454) |
| Acetamide, N-(4-ethoxyphenyl)-..... | 62-44-2 | 4 | U187 | 100 (45.4) |
| Acetamide, N-9H-fluoren-2-yl-..... | 53-96-3 | 3,4 | U005 | 1 (0.454) |
| Acetamide, 2-fluoro-..... | 640-19-7 | 4 | P057 | 100 (45.4) |
| Acetic acid..... | 64-19-7 | 1 | ..... | 5000 (2270) |
| Acetic acid, (2,4-dichlorophenoxy)-, salts & esters. | 94-75-7 | 1,3,4 | U240 | 100 (45.4) |
| Acetic acid, ethyl ester..... | 141-78-6 | 4 | U112 | 5000 (2270) |
| Acetic acid, fluoro-, sodium salt..... | 62-74-8 | 4 | P058 | 10 (4.54) |
| Acetic acid, lead(2+) salt..... | 301-04-2 | 1,4 | U144 | 10 (4.54) |
| Acetic acid, thallium(1+) salt..... | 563-68-8 | 4 | U214 | 100 (45.4) |
| Acetic acid, (2,4,5-trichlorophenoxy)-. | 93-76-5 | 1,4 | See F027 | 1000 (454) |
| Acetic anhydride..... | 108-24-7 | 1 | ..... | 5000 (2270) |
| Acetone..... | 67-64-1 | 4 | U002 | 5000 (2270) |
| Acetone cyanohydrin..... | 75-86-5 | 1,4 | P069 | 10 (4.54) |
| Acetonitrile..... | 75-05-8 | 3,4 | U003 | 5000 (2270) |
| Acetophenone..... | 98-86-2 | 3,4 | U004 | 5000 (2270) |
| 2-Acetylaminofluorene..... | 53-96-3 | 3,4 | U005 | 1 (0.454) |
| Acetyl bromide..... | 506-96-7 | 1 | ..... | 5000 (2270) |
| Acetyl chloride..... | 75-36-5 | 1,4 | U006 | 5000 (2270) |
| 1-Acetyl-2-thiourea..... | 591-08-2 | 4 | P002 | 1000 (454) |
| Acrolein..... | 107-02-8 | 1,2,3,4 | P003 | 1 (0.454) |
| Acrylamide..... | 79-06-1 | 3,4 | U007 | 5000 (2270) |
| Acrylic acid..... | 79-10-7 | 3,4 | U008 | 5000 (2270) |
| Acrylonitrile..... | 107-13-1 | 1,2,3,4 | U009 | 100 (45.4) |
| Adipic acid..... | 124-04-9 | 1 | ..... | 5000 (2270) |
| Aldicarb..... | 116-06-3 | 4 | P070 | 1 (0.454) |
| Aldrin..... | 309-00-2 | 1,2,4 | P004 | 1 (0.454) |
| Allyl alcohol..... | 107-18-6 | 1,4 | P005 | 100 (45.4) |

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|------------------------------------|------------|---------|-------|-------------|
| Allyl chloride..... | 107-05-1 | 1, 3 | | 1000 (454) |
| Aluminium phosphide..... | 20859-73-8 | 4 | P006 | 100 (45.4) |
| Aluminum sulfate..... | 10043-01-3 | 1 | ..... | 5000 (2270) |
| 4-Aminobiphenyl..... | 92-67-1 | 3 | ..... | 1 (0.454) |
| 5- (Aminomethyl)-3-isoxazolol..... | 2763-96-4 | 4 | P007 | 1000 (454) |
| 4-Aminopyridine..... | 504-24-5 | 4 | P008 | 1000 (454) |
| Amitrole..... | 61-82-5 | 4 | U011 | 10 (4.54) |
| Ammonia..... | 7664-41-7 | 1 | ..... | 100 (45.4) |
| Ammonium acetate..... | 631-61-8 | 1 | ..... | 5000 (2270) |
| Ammonium benzoate..... | 1863-63-4 | 1 | ..... | 5000 (2270) |
| Ammonium bicarbonate..... | 1066-33-7 | 1 | ..... | 5000 (2270) |
| Ammonium bichromate..... | 7789-09-5 | 1 | ..... | 10 (4.54) |
| Ammonium bifluoride..... | 1341-49-7 | 1 | ..... | 100 (45.4) |
| Ammonium bisulfilte..... | 10192-30-0 | 1 | ..... | 5000 (2270) |
| Ammonium carbamate..... | 1111-78-0 | 1 | ..... | 5000 (2270) |
| Ammonium carbonate..... | 506-87-6 | 1 | ..... | 5000 (2270) |
| Ammonium chloride..... | 12125-02-9 | 1 | ..... | 5000 (2270) |
| Ammonium chromate..... | 7788-98-9 | 1 | ..... | 10 (4.54) |
| Ammonium citrate, dibasic..... | 3012-65-5 | 1 | ..... | 5000 (2270) |
| Ammonium fluoborate..... | 13826-83-0 | 1 | ..... | 5000 (2270) |
| Ammonium fluoride..... | 12125-01-8 | 1 | ..... | 100 (45.4) |
| Ammonium hydroxide..... | 1336-21-6 | 1 | ..... | 1000 (454) |
| Ammonium oxalate..... | 6009-70-7 | 1 | ..... | 5000 (2270) |
| | 5972-73-6 | | | |
| | 14258-49-2 | | | |
| Ammonium picrate..... | 131-74-8 | 4 | P009 | 10 (4.54) |
| Ammonium silicofluoride..... | 16919-19-0 | 1 | ..... | 1000 (454) |
| Ammonium sulfamate..... | 7773-06-0 | 1 | ..... | 5000 (2270) |
| Ammonium sulfide..... | 12135-76-1 | 1 | ..... | 100 (45.4) |
| Ammonium sulfite..... | 10196-04-0 | 1 | ..... | 5000 (2270) |
| Ammonium tartrate..... | 14307-43-8 | 1 | ..... | 5000 (2270) |
| | 3164-29-2 | | | |
| Ammonium thiocyanate..... | 1762-95-4 | 1 | ..... | 5000 (2270) |
| Ammonium vanadate..... | 7803-55-6 | 4 | P119 | 1000 (454) |
| Amyl acetate..... | 628-63-7 | 1 | ..... | 5000 (2270) |
| iso-Amyl acetate..... | 123-92-2 | | | |
| sec-Amyl acetate..... | 626-38-0 | | | |
| tert-Amyl acetate..... | 625-16-1 | | | |
| Aniline..... | 62-53-3 | 1, 3, 4 | U012 | 5000 (2270) |

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| o-Anisidine..... | 90-04-0 | 3 | | 100 (45.4) |
| Anthracene..... | 120-12-7 | 2 | | 5000 (2270) |
| Antimonydagger;dagger;..... | 7440-36-0 | 2 | | 5000 (2270) |
| ANTIMONY AND COMPOUNDS..... | N.A. | 2,3 | ..... | ** |
| Antimony Compounds..... | N.A. | 2,3 | ..... | ** |
| Antimony pentachloride..... | 7647-18-9 | 1 | ..... | 1000 (454) |
| Antimony potassium tartrate..... | 28300-74-5 | 1 | ..... | 100 (45.4) |
| Antimony tribromide..... | 7789-61-9 | 1 | ..... | 1000 (454) |
| Antimony trichloride..... | 10025-91-9 | 1 | ..... | 1000 (454) |
| Antimony trifluoride..... | 7783-56-4 | 1 | ..... | 1000 (454) |
| Antimony trioxide..... | 1309-64-4 | 1 | ..... | 1000 (454) |
| Argentate(1-), bis(cyano-C)-, potassium | 506-61-6 | 4 | P099 | 1 (0.454) |
| Aroclor 1016..... | 12674-11-2 | 1,2,3 | ..... | 1 (0.454) |
| Aroclor 1221..... | 11104-28-2 | 1,2,3 | ..... | 1 (0.454) |
| Aroclor 1232..... | 11141-16-5 | 1,2,3 | ..... | 1 (0.454) |
| Aroclor 1242..... | 53469-21-9 | 1,2,3 | ..... | 1 (0.454) |
| Aroclor 1248..... | 12672-29-6 | 1,2,3 | ..... | 1 (0.454) |
| Aroclor 1254..... | 11097-69-1 | 1,2,3 | ..... | 1 (0.454) |
| Aroclor 1260..... | 11096-82-5 | 1,2,3 | ..... | 1 (0.454) |
| Aroclors..... | 1336-36-3 | 1,2,3 | ..... | 1 (0.454) |
| Arsenicdagger;dagger;..... | 7440-38-2 | 2,3 | ..... | 1 (0.454) |
| Arsenic acid H3AsO4..... | 7778-39-4 | 4 | P010 | 1 (0.454) |
| ARSENIC AND COMPOUNDS..... | N.A. | 2,3 | ..... | ** |
| Arsenic Compounds (inorganic including arsine). | N.A. | 2,3 | ..... | ** |
| Arsenic disulfide..... | 1303-32-8 | 1 | ..... | 1 (0.454) |
| Arsenic oxide As2O3..... | 1327-53-3 | 1,4 | P012 | 1 (0.454) |
| Arsenic oxide As2O5..... | 1303-28-2 | 1,4 | P011 | 1 (0.454) |
| Arsenic pentoxide..... | 1303-28-2 | 1,4 | P011 | 1 (0.454) |
| Arsenic trichloride..... | 7784-34-1 | 1 | ..... | 1 (0.454) |
| Arsenic trioxide..... | 1327-53-3 | 1,4 | P012 | 1 (0.454) |
| Arsenic trisulfide..... | 1303-33-9 | 1 | ..... | 1 (0.454) |
| Arsine, diethyl-..... | 692-42-2 | 4 | P038 | 1 (0.454) |
| Arsinic acid, dimethyl-..... | 75-60-5 | 4 | U136 | 1 (0.454) |
| Arsonous dichloride, phenyl-..... | 696-28-6 | 4 | P036 | 1 (0.454) |
| Asbestosdagger;dagger;dagger;..... | 1332-21-4 | 2,3 | ..... | 1 (0.454) |
| Auramine..... | 492-80-8 | 4 | U014 | 100 (45.4) |
| Azaserine..... | 115-02-6 | 4 | U015 | 1 (0.454) |
| Aziridine..... | 151-56-4 | 3,4 | P054 | 1 (0.454) |

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| Aziridine, 2-methyl-..... | 75-55-8 | 3, 4 | P067 | 1 (0.454) |
| 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-, [1aS- (1aalpha, 8beta, 8aalpha, 8balpha)]-. | 50-07-7 | 4 | U010 | 10 (4.54) |
| Barium cyanide..... | 542-62-1 | 1, 4 | P013 | 10 (4.54) |
| Benz[j]aceanthrylene, 1, 2-dihydro-3- methyl-. | 56-49-5 | 4 | U157 | 10 (4.54) |
| Benz[c]acridine..... | 225-51-4 | 4 | U016 | 100 (45.4) |
| Benzal chloride..... | 98-87-3 | 4 | U017 | 5000 (2270) |
| Benzamide, 3, 5-dichloro-N-(1, 1-dimethyl- 2propynyl)-. | 23950-58-5 | 4 | U192 | 5000 (2270) |
| Benz[a]anthracene..... | 56-55-3 | 2, 4 | U018 | 10 (4.54) |
| 1, 2-Benzanthracene..... | 56-55-3 | 2, 4 | U018 | 10 (4.54) |
| Benz[a]anthracene, 7, 12-dimethyl-..... | 57-97-6 | 4 | U094 | 1 (0.454) |
| Benzenamine..... | 62-53-3 | 1, 3, 4 | U012 | 5000 (2270) |
| Benzenamine, 4, 4'-carbonimidoylbis (N, N dimethyl)-. | 492-80-8 | 4 | U014 | 100 (45.4) |
| Benzenamine, 4-chloro-..... | 106-47-8 | 4 | P024 | 1000 (454) |
| Benzenamine, 4-chloro-2-methyl-, hydrochloride. | 3165-93-3 | 4 | U049 | 100 (45.4) |
| Benzenamine, N, N-dimethyl-4- (phenylazo)-. | 60-11-7 | 3, 4 | U093 | 10 (4.54) |
| Benzenamine, 2-methyl-..... | 95-53-4 | 3, 4 | U328 | 100 (45.4) |
| Benzenamine, 4-methyl-..... | 106-49-0 | 4 | U353 | 100 (45.4) |
| Benzenamine, 4, 4'-methylenebis [2- chloro-. | 101-14-4 | 3, 4 | U158 | 10 (4.54) |
| Benzenamine, 2-methyl-, hydrochloride... | 636-21-5 | 4 | U222 | 100 (45.4) |
| Benzenamine, 2-methyl-5-nitro-..... | 99-55-8 | 4 | U181 | 100 (45.4) |
| Benzenamine, 4-nitro-..... | 100-01-6 | 4 | P077 | 5000 (2270) |
| Benzene [SU]a[/SU]..... | 71-43-2 | 1, 2, 3, 4 | U019 | 10 (4.54) |
| Benzeneacetic acid, 4-chloro-[alpha]-(4- chlorophenyl)- [alpha]-hydroxy-, ethyl ester. | 510-15-6 | 3, 4 | U038 | 10 (4.54) |
| Benzene, 1-bromo-4-phenoxy-..... | 101-55-3 | 2, 4 | U030 | 100 (45.4) |
| Benzenebutanoic acid, 4-[bis(2- chloroethyl)amino]-. | 305-03-3 | 4 | U035 | 10 (4.54) |
| Benzene, chloro-..... | 108-90-7 | 1, 2, 3, 4 | U037 | 100 (45.4) |
| Benzene, (chloromethyl)-..... | 100-44-7 | 1, 3, 4 | P028 | 100 (45.4) |
| Benzenediamine, ar-methyl-..... | 95-80-7 | 3, 4 | U221 | 10 (4.54) |
| | 496-72-0 | | | |

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|--|------------|---------|------|-------------|
| | 823-40-5 | | | |
| | 25376-45-8 | | | |
| 1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester. | 117-81-7 | 2,3,4 | U028 | 100 (45.4) |
| 1,2-Benzenedicarboxylic acid, dibutylester. | 84-74-2 | 1,2,3,4 | U069 | 10 (4.54) |
| 1,2-Benzenedicarboxylic acid, diethylester. | 84-66-2 | 2,4 | U088 | 1000 (454) |
| 1,2-Benzenedicarboxylic acid, dimethylester. | 131-11-3 | 2,3,4 | U102 | 5000 (2270) |
| 1,2-Benzenedicarboxylic acid, dioctylester. | 117-84-0 | 2,4 | U107 | 5000 (2270) |
| Benzene, 1,2-dichloro-..... | 95-50-1 | 1,2,4 | U070 | 100 (45.4) |
| Benzene, 1,3-dichloro-..... | 541-73-1 | 2,4 | U071 | 100 (45.4) |
| Benzene, 1,4-dichloro-..... | 106-46-7 | 1,2,3,4 | U072 | 100 (45.4) |
| Benzene, 1,1'-(2,2-dichloroethylidene) bis[4-chloro-. | 72-54-8 | 1,2,4 | U060 | 1 (0.454) |
| Benzene, (dichloromethyl)-..... | 98-87-3 | 4 | U017 | 5000 (2270) |
| Benzene, 1,3-diisocyanatomethyl-..... | 91-08-7 | 3,4 | U223 | 100 (45.4) |
| | 584-84-9 | | | |
| | 26471-62-5 | | | |
| Benzene, dimethyl-..... | 1330-20-7 | 1,3,4 | U239 | 100 (45.4) |
| 1,3-Benzenediol..... | 108-46-3 | 1,4 | U201 | 5000 (2270) |
| 1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl]-. | 51-43-4 | 4 | P042 | 1000 (454) |
| Benzeneethanamine, alpha,alpha-dimethyl-. | 122-09-8 | 4 | P046 | 5000 (2270) |
| Benzene, hexachloro-..... | 118-74-1 | 2,3,4 | U127 | 10 (4.54) |
| Benzene, hexahydro-..... | 110-82-7 | 1,4 | U056 | 1000 (454) |
| Benzene, methyl-..... | 108-88-3 | 1,2,3,4 | U220 | 1000 (454) |
| Benzene, 1-methyl-2,4-dinitro-..... | 121-14-2 | 1,2,3,4 | U105 | 10 (4.54) |
| Benzene, 2-methyl-1,3-dinitro-..... | 606-20-2 | 1,2,4 | U106 | 100 (45.4) |
| Benzene, (1-methylethyl)-..... | 98-82-8 | 3,4 | U055 | 5000 (2270) |
| Benzene, nitro-..... | 98-95-3 | 1,2,3,4 | U169 | 1000 (454) |
| Benzene, pentachloro-..... | 608-93-5 | 4 | U183 | 10 (4.54) |
| Benzene, pentachloronitro-..... | 82-68-8 | 3,4 | U185 | 100 (45.4) |
| Benzenesulfonic acid chloride..... | 98-09-9 | 4 | U020 | 100 (45.4) |
| Benzenesulfonyl chloride..... | 98-09-9 | 4 | U020 | 100 (45.4) |
| Benzene,1,2,4,5-tetrachloro-..... | 95-94-3 | 4 | U207 | 5000 (2270) |
| Benzenethiol..... | 108-98-5 | 4 | P014 | 100 (45.4) |
| Benzene,1,1'-(2,2,2-trichloroethylidene) bis[4-chloro-. | 50-29-3 | 1,2,4 | U061 | 1 (0.454) |
| Benzene,1,1'-(2,2,2-trichloroethylidene) bis[4-methoxy-. | 72-43-5 | 1,3,4 | U247 | 1 (0.454) |

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|--|------------|-------|--------------|-------------|
| Benzene, (trichloromethyl)-..... | 98-07-7 | 3,4 | U023 | 10 (4.54) |
| Benzene, 1,3,5-trinitro-..... | 99-35-4 | 4 | U234 | 10 (4.54) |
| Benzidine..... | 92-87-5 | 2,3,4 | U021 | 1 (0.454) |
| 1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide, & salts. | 81-07-2 | 4 | U202 | 100 (45.4) |
| Benzo[a]anthracene..... | 56-55-3 | 2,4 | U018 | 10 (4.54) |
| 1,3-Benzodioxole, 5-(1-propenyl)-1..... | 120-58-1 | 4 | U141 | 100 (45.4) |
| 1,3-Benzodioxole, 5-(2-propenyl)-..... | 94-59-7 | 4 | U203 | 100 (45.4) |
| 1,3-Benzodioxole, 5-propyl-..... | 94-58-6 | 4 | U090 | 10 (4.54) |
| 1,3-Benzodioxol-4-ol, 2,2-dimethyl-, (Bendiocarb phenol). | 22961-82-6 | 4 | U364 | ## |
| 1,3-Benzodioxol-4-ol, 2,2-dimethyl-, methyl carbamate (Bendiocarb). | 22781-23-3 | 4 | U278 | ## |
| Benzo[b]fluoranthene..... | 205-99-2 | 2 | ..... | 1 (0.454) |
| Benzo(k)fluoranthene..... | 207-08-9 | 2 | ..... | 5000 (2270) |
| 7-Benzofuranol, 2,3-dihydro-2,2-dimethyl- (Carbofuran phenol). | 1563-38-8 | 4 | U367 | ## |
| 7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate. | 1563-66-2 | 1,4 | P127 | 10 (4.54) |
| Benzoic acid..... | 65-85-0 | 1 | ..... | 5000 (2270) |
| Benzoic acid, 2-hydroxy-, compd. with (3aS- cis)-1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethylpyrrolo [2,3-b]indol-5-yl methylcarbamate ester (1:1) (Physostigmine salicylate). | 57-64-7 | 4 | P188 | ## |
| Benzonitrile..... | 100-47-0 | 1 | ..... | 5000 (2270) |
| Benzo[rs]t]pentaphene..... | 189-55-9 | 4 | U064 | 10 (4.54) |
| Benzo[ghi]perylene..... | 191-24-2 | 2 | ..... | 5000 (2270) |
| 2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, & salts. | 81-81-2 | 4 | P001 U248 | 100 (45.4) |
| Benzo[a]pyrene..... | 50-32-8 | 2,4 | U022 | 1 (0.454) |
| 3,4-Benzopyrene..... | 50-32-8 | 2,4 | U022 | 1 (0.454) |
| [rho]-Benzoquinone..... | 106-51-4 | 3,4 | U197 | 10 (4.54) |

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| Benzotrichloride..... | 98-07-7 | 3,4 | U023 | 10 (4.54) |
| Benzoyl chloride..... | 98-88-4 | 1 | | 1000 (454) |
| Benzyl chloride..... | 100-44-7 | 1,3,4 | P028 | 100 (45.4) |
| Beryllium dagger;dagger;..... | 7440-41-7 | 2,3,4 | P015 | 10 (4.54) |
| BERYLLIUM AND COMPOUNDS..... | N.A. | 2,3 | ..... | ** |
| Beryllium chloride..... | 7787-47-5 | 1 | ..... | 1 (0.454) |
| Beryllium compounds..... | N.A. | 2,3 | ..... | ** |
| Beryllium fluoride..... | 7787-49-7 | 1 | ..... | 1 (0.454) |
| Beryllium nitrate..... | 13597-99-4 | 1 | ..... | 1 (0.454) |
| | 7787-55-5 | | | |
| Beryllium powder dagger;dagger;..... | 7440-41-7 | 2,3,4 | P015 | 10 (4.54) |
| alpha-BHC..... | 319-84-6 | 2 | ..... | 10 (4.54) |
| beta-BHC..... | 319-85-7 | 2 | ..... | 1 (0.454) |
| delta-BHC..... | 319-86-8 | 2 | ..... | 1 (0.454) |
| gamma-BHC..... | 58-89-9 | 1,2,3,4 | U129 | 1 (0.454) |
| 2,2[prime]-Bioxirane..... | 1464-53-5 | 4 | U085 | 10 (4.54) |
| Biphenyl..... | 92-52-4 | 3 | ..... | 100 (45.4) |
| [1,1[prime]-Biphenyl]-4,4[prime]- diamine. | 92-87-5 | 2,3,4 | U021 | 1 (0.454) |
| [1,1[prime]-Biphenyl]-4,4[prime]- | 91-94-1 | 2,3,4 | U073 | 1 (0.454) |
| diamine,3,3[prime]-dichloro- | | | | |
| [1,1[prime]-Biphenyl]-4,4[prime]- | 119-90-4 | 3,4 | U091 | 100 (45.4) |
| diamine,3,3[prime]-dimethoxy- | | | | |
| [1,1[prime]-Biphenyl]-4,4[prime]- | 119-93-7 | 3,4 | U095 | 10 (4.54) |
| diamine,3,3[prime]-dimethyl- | | | | |
| Bis(2-chloroethoxy) methane..... | 111-91-1 | 2,4 | U024 | 1000 (454) |
| Bis(2-chloroethyl) ether..... | 111-44-4 | 2,3,4 | U025 | 10 (4.54) |
| Bis(chloromethyl) ether..... | 542-88-1 | 2,3,4 | P016 | 10 (4.54) |
| Bis(2-ethylhexyl) phthalate..... | 117-81-7 | 3,4 | U028 | 100 (45.4) |
| Bromoacetone..... | 598-31-2 | 4 | P017 | 1000 (454) |
| Bromoform..... | 75-25-2 | 2,3,4 | U225 | 100 (45.4) |
| Bromomethane..... | 74-83-9 | 2,3,4 | U029 | 1000 (454) |
| 4-Bromophenyl phenyl ether..... | 101-55-3 | 2,4 | U030 | 100 (45.4) |
| Brucine..... | 357-57-3 | 4 | P018 | 100 (45.4) |
| 1,3-Butadiene..... | 106-99-0 | 3 | ..... | 10 (4.54) |
| 1,3-Butadiene, 1,1,2,3,4,4-hexachloro- | 87-68-3 | 2,3,4 | U128 | 1 (0.454) |
| 1-Butanamine, N-butyl-N-nitroso-..... | 924-16-3 | 4 | U172 | 10 (4.54) |
| 1-Butanol..... | 71-36-3 | 4 | U031 | 5000 (2270) |
| 2-Butanone..... | 78-93-3 | 3,4 | U159 | 5000 (2270) |
| 2-Butanone, 3,3-dimethyl-1(methylthio)- | 39196-18-4 | 4 | P045 | 100 (45.4) |

, O-[(methylamino)carbonyl] oxime.

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|--|------------|---------|------|-------------|
| 2-Butanone peroxide..... | 1338-23-4 | 4 | U160 | 10 (4.54) |
| 2-Butenal..... | 123-73-9 | 1,4 | U053 | 100 (45.4) |
| | 4170-30-3 | | | |
| 2-Butene, 1,4-dichloro-..... | 764-41-0 | 4 | U074 | 1 (0.454) |
| 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-[1alpha(Z), 7(2S*,3R*),7aalpha]]-. | 303-34-4 | 4 | U143 | 10 (4.54) |
| Butyl acetate..... | 123-86-4 | 1 | | 5000 (2270) |
| iso-Butyl acetate..... | 110-19-0 | | | |
| sec-Butyl acetate..... | 105-46-4 | | | |
| tert-Butyl acetate..... | 540-88-5 | | | |
| n-Butyl alcohol..... | 71-36-3 | 4 | U031 | 5000 (2270) |
| Butylamine..... | 109-73-9 | 1 | | 1000 (454) |
| iso-Butylamine..... | 78-81-9 | | | |
| sec-Butylamine..... | 513-49-5 | | | |
| | 13952-84-6 | | | |
| tert-Butylamine..... | 75-64-9 | | | |
| Butyl benzyl phthalate..... | 85-68-7 | 2 | | 100 (45.4) |
| n-Butyl phthalate..... | 84-74-2 | 1,2,3,4 | U069 | 10 (4.54) |
| Butyric acid..... | 107-92-6 | 1 | | 5000 (2270) |
| iso-Butyric acid..... | 79-31-2 | | | |
| Cacodylic acid..... | 75-60-5 | 4 | U136 | 1 (0.454) |
| Cadmium dagger;dagger;..... | 7440-43-9 | 2 | | 10 (4.54) |
| Cadmium acetate..... | 543-90-8 | 1 | | 10 (4.54) |
| CADMIUM AND COMPOUNDS..... | N.A. | 2,3 | | ** |
| Cadmium bromide..... | 7789-42-6 | 1 | | 10 (4.54) |
| Cadmium chloride..... | 10108-64-2 | 1 | | 10 (4.54) |
| Cadmium compounds..... | N.A. | 2,3 | | ** |
| Calcium arsenate..... | 7778-44-1 | 1 | | 1 (0.454) |
| Calcium arsenite..... | 52740-16-6 | 1 | | 1 (0.454) |
| Calcium carbide..... | 75-20-7 | 1 | | 10 (4.54) |
| Calcium chromate..... | 13765-19-0 | 1,4 | U032 | 10 (4.54) |
| Calcium cyanamide..... | 156-62-7 | 3 | | 1000 (454) |

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|--|------------|-----|-------|------|---------|
| Calcium cyanide Ca(CN) ₂ | 592-01-8 | 1,4 | P021 | 10 | (4.54) |
| Calcium dodecylbenzenesulfonate..... | 26264-06-2 | 1 | | 1000 | (454) |
| Calcium hypochlorite..... | 7778-54-3 | 1 | ..... | 10 | (4.54) |
| Captan..... | 133-06-2 | 1,3 | ..... | 10 | (4.54) |
| Carbamic acid, 1H-benzimidazol-2-yl, methyl ester (Carbendazim). | 10605-21-7 | 4 | U372 | | ## |
| Carbamic acid, [1- [(butylamino)carbonyl]-1H-benzimidazol- 2-yl]-, methyl ester (Benomyl). | 17804-35-2 | 4 | U271 | | ## |
| Carbamic acid, (3-chlorophenyl)-, 4- chloro-2-butynyl ester (Barban). | 101-27-9 | 4 | U280 | | ## |
| Carbamic acid, [(dibutylamino)thio]methyl-, 2,3- dihydro-2,2-dimethyl-7-benzofuranyl ester (Carbosulfan). | 55285-14-8 | 4 | P189 | | ## |
| Carbamic acid, dimethyl-,1- [(dimethylamino)carbonyl]-5-methyl-1H- pyrazol-3-yl ester (Dimetilan). | 644-64-4 | 4 | P191 | | ## |
| Carbamic acid, dimethyl-, 3-methyl-1-(1- methylethyl)-1H-pyrazol-5-yl ester (Isolan). | 119-38-0 | 4 | P192 | | ## |
| Carbamic acid, ethyl ester..... | 51-79-6 | 3,4 | U238 | 100 | (45.4) |
| Carbamic acid, methyl-, 3-methylphenyl ester (Metolcarb). | 1129-41-5 | 4 | P190 | | ## |
| Carbamic acid, methylnitroso-, ethyl ester. | 615-53-2 | 4 | U178 | 1 | (0.454) |
| Carbamic acid, [1,2- phenylenebis(iminocarbothioyl)] bis- , dimethyl ester (Thiophanate-methyl). | 23564-05-8 | 4 | U409 | | ## |

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|--|------------|---------|-------|------|---------|
| Carbamic acid, phenyl-, 1-methylethyl ester (Propham). | 122-42-9 | 4 | U373 | | ## |
| Carbamic chloride, dimethyl-..... | 79-44-7 | 3,4 | U097 | 1 | (0.454) |
| Carbamodithioic acid, 1,2-ethanediylobis-, salts & esters. | 111-54-6 | 4 | U114 | 5000 | (2270) |
| Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl) ester. | 2303-16-4 | 4 | U062 | 100 | (45.4) |
| Carbamothioic acid, bis(1-methylethyl)-, S-(2,3,3-trichloro-2-propenyl) ester (Triallate). | 2303-17-5 | 4 | U389 | | ## |
| Carbamothioic acid, dipropyl-, S-(phenylmethyl) ester (Prosulfocarb). | 52888-80-9 | 4 | U387 | | ## |
| Carbaryl..... | 63-25-2 | 1,3,4 | U279 | 100 | (45.4) |
| Carbofuran..... | 1563-66-2 | 1,4 | P127 | 10 | (4.54) |
| Carbon disulfide..... | 75-15-0 | 1,3,4 | P022 | 100 | (45.4) |
| Carbonic acid, dithallium(1+) salt..... | 6533-73-9 | 4 | U215 | 100 | (45.4) |
| Carbonic dichloride..... | 75-44-5 | 1,3,4 | P095 | 10 | (4.54) |
| Carbonic difluoride..... | 353-50-4 | 4 | U033 | 1000 | (454) |
| Carbonochloridic acid, methyl ester.... | 79-22-1 | 4 | U156 | 1000 | (454) |
| Carbon oxyfluoride..... | 353-50-4 | 4 | U033 | 1000 | (454) |
| Carbon tetrachloride..... | 56-23-5 | 1,2,3,4 | U211 | 10 | (4.54) |
| Carbonyl sulfide..... | 463-58-1 | 3 | ..... | 100 | (45.4) |
| Catechol..... | 120-80-9 | 3 | ..... | 100 | (45.4) |
| Chloral..... | 75-87-6 | 4 | U034 | 5000 | (2270) |
| Chloramben..... | 133-90-4 | 3 | ..... | 100 | (45.4) |
| Chlorambucil..... | 305-03-3 | 4 | U035 | 10 | (4.54) |
| Chlordane..... | 57-74-9 | 1,2,3,4 | U036 | 1 | (0.454) |
| Chlordane, alpha & gamma isomers... | 57-74-9 | 1,2,3,4 | U036 | 1 | (0.454) |
| CHLORDANE (TECHNICAL MIXTURE AND METABOLITES). | 57-74-9 | 1,2,3,4 | U036 | 1 | (0.454) |
| CHLORINATED BENZENES..... | N.A. | 2 | ..... |  | ** |
| Chlorinated camphene..... | 8001-35-2 | 1,2,3,4 | P123 | 1 | (0.454) |
| CHLORINATED ETHANES..... | N.A. | 2 | | | ** |
| CHLORINATED NAPHTHALENE..... | N.A. | 2 | | | ** |

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|---|------------|---------|-------|-------------|
| CHLORINATED PHENOLS..... | N.A. | 2 | | ** |
| Chlorine..... | 7782-50-5 | 1,3 | | 10 (4.54) |
| Chlornaphazine..... | 494-03-1 | 4 | U026 | 100 (45.4) |
| Chloroacetaldehyde..... | 107-20-0 | 4 | P023 | 1000 (454) |
| Chloroacetic acid..... | 79-11-8 | 3 | ..... | 100 (45.4) |
| 2-Chloroacetophenone..... | 532-27-4 | 3 | ..... | 100 (45.4) |
| CHLOROALKYL ETHERS..... | N.A. | 2 | ..... | ** |
| p-Chloroaniline..... | 106-47-8 | 4 | P024 | 1000 (454) |
| Chlorobenzene..... | 108-90-7 | 1,2,3,4 | U037 | 100 (45.4) |
| Chlorobenzilate..... | 510-15-6 | 3,4 | U038 | 10 (4.54) |
| p-Chloro-m-cresol..... | 59-50-7 | 2,4 | U039 | 5000 (2270) |
| Chlorodibromomethane..... | 124-48-1 | 2 | ..... | 100 (45.4) |
| 1-Chloro-2,3-epoxypropane..... | 106-89-8 | 1,3,4 | U041 | 100 (45.4) |
| Chloroethane..... | 75-00-3 | 2,3 | ..... | 100 (45.4) |
| 2-Chloroethyl vinyl ether..... | 110-75-8 | 2,4 | U042 | 1000 (454) |
| Chloroform..... | 67-66-3 | 1,2,3,4 | U044 | 10 (4.54) |
| Chloromethane..... | 74-87-3 | 2,3,4 | U045 | 100 (45.4) |
| Chloromethyl methyl ether..... | 107-30-2 | 3,4 | U046 | 10 (4.54) |
| beta-Chloronaphthalene..... | 91-58-7 | 2,4 | U047 | 5000 (2270) |
| 2-Chloronaphthalene..... | 91-58-7 | 2,4 | U047 | 5000 (2270) |
| 2-Chlorophenol..... | 95-57-8 | 2,4 | U048 | 100 (45.4) |
| o-Chlorophenol..... | 95-57-8 | 2,4 | U048 | 100 (45.4) |
| 4-Chlorophenyl phenyl ether..... | 7005-72-3 | 2 | ..... | 5000 (2270) |
| 1-(o-Chlorophenyl)thiourea..... | 5344-82-1 | 4 | P026 | 100 (45.4) |
| Chloroprene..... | 126-99-8 | 3 | ..... | 100 (45.4) |
| 3-Chloropropionitrile..... | 542-76-7 | 4 | P027 | 1000 (454) |
| Chlorosulfonic acid..... | 7790-94-5 | 1 | ..... | 1000 (454) |
| 4-Chloro-o-toluidine, hydrochloride.... | 3165-93-3 | 4 | U049 | 100 (45.4) |
| Chlorpyrifos..... | 2921-88-2 | 1 | ..... | 1 (0.454) |
| Chromic acetate..... | 1066-30-4 | 1 | ..... | 1000 (454) |
| Chromic acid..... | 11115-74-5 | 1 | ..... | 10 (4.54) |
| | 7738-94-5 | | | |
| Chromic acid H2CrO4, calcium salt..... | 13765-19-0 | 1,4 | U032 | 10 (4.54) |
| Chromic sulfate..... | 10101-53-8 | 1 | ..... | 1000 (454) |
| Chromium dagger;dagger;..... | 7440-47-3 | 2 | ..... | 5000 (2270) |
| CHROMIUM AND COMPOUNDS..... | N.A. | 2,3 | ..... | ** |
| Chromium Compounds..... | N.A. | 2,3 | | ** |
| Chromous chloride..... | 10049-05-5 | 1 | | 1000 (454) |
| Chrysene..... | 218-01-9 | 2,4 | U050 | 100 (45.4) |

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| Cobalt Compounds..... | N.A. | 3 | | ** |
| Cobaltous bromide..... | 7789-43-7 | 1 | | 1000 (454) |
| Cobaltous formate..... | 544-18-3 | 1 | | 1000 (454) |
| Cobaltous sulfamate..... | 14017-41-5 | 1 | ..... | 1000 (454) |
| Coke Oven Emissions..... | N.A. | 3 | ..... | 1 (0.454) |
| Copper dagger;dagger;..... | 7440-50-8 | 2 | ..... | 5000 (2270) |
| COPPER AND COMPOUNDS..... | N.A. | 2 | ..... | ** |
| Copper cyanide Cu(CN)..... | 544-92-3 | 4 | P029 | 10 (4.54) |
| Coumaphos..... | 56-72-4 | 1 | ..... | 10 (4.54) |
| Creosote..... | N.A. | 4 | U051 | 1 (0.454) |
| Cresol (cresylic acid)..... | 1319-77-3 | 1,3,4 | U052 | 100 (45.4) |
| m-Cresol..... | 108-39-4 | 3 | ..... | 100 (45.4) |
| o-Cresol..... | 95-48-7 | 3 | ..... | 100 (45.4) |
| p-Cresol..... | 106-44-5 | 3 | ..... | 100 (45.4) |
| Cresols (isomers and mixture)..... | 1319-77-3 | 1,3,4 | U052 | 100 (45.4) |
| Cresylic acid (isomers and mixture).... | 1319-77-3 | 1,3,4 | U052 | 100 (45.4) |
| Crotonaldehyde..... | 123-73-9 | 1,4 | U053 | 100 (45.4) |
| | 4170-30-3 | | | |
| Cumene..... | 98-82-8 | 3,4 | U055 | 5000 (2270) |
| Cupric acetate..... | 142-71-2 | 1 | ..... | 100 (45.4) |
| Cupric acetoarsenite..... | 12002-03-8 | 1 | ..... | 1 (0.454) |
| Cupric chloride..... | 7447-39-4 | 1 | ..... | 10 (4.54) |
| Cupric nitrate..... | 3251-23-8 | 1 | ..... | 100 (45.4) |
| Cupric oxalate..... | 5893-66-3 | 1 | ..... | 100 (45.4) |
| Cupric sulfate..... | 7758-98-7 | 1 | ..... | 10 (4.54) |
| Cupric sulfate, ammoniated..... | 10380-29-7 | 1 | ..... | 100 (45.4) |
| Cupric tartrate..... | 815-82-7 | 1 | ..... | 100 (45.4) |
| Cyanide Compounds..... | N.A. | 2,3 | ..... | ** |
| CYANIDES..... | N.A. | 2,3 | ..... | ** |
| Cyanides (soluble salts and complexes) not otherwise specified. | N.A. | 4 | P030 | 10 (4.54) |
| Cyanogen..... | 460-19-5 | 4 | P031 | 100 (45.4) |
| Cyanogen bromide (CN)Br..... | 506-68-3 | 4 | U246 | 1000 (454) |
| Cyanogen chloride (CN)Cl..... | 506-77-4 | 1,4 | P033 | 10 (4.54) |
| 2,5-Cyclohexadiene-1,4-dione..... | 106-51-4 | 3,4 | U197 | 10 (4.54) |
| Cyclohexane..... | 110-82-7 | 1,4 | U056 | 1000 (454) |
| Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1[alpha], 2[alpha], 3[beta]-, 4[alpha], 5[alpha], 6[beta]). | 58-89-9 | 1,2,3,4 | U129 | 1 (0.454) |

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| Cyclohexanone..... | 108-94-1 | 4 | U057 | 5000 | (2270) |
| 2-Cyclohexyl-4,6-dinitrophenol..... | 131-89-5 | 4 | P034 | 100 | (45.4) |
| 1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-. | 77-47-4 | 1,2,3,4 | U130 | 10 | (4.54) |
| Cyclophosphamide..... | 50-18-0 | 4 | U058 | 10 | (4.54) |
| 2,4-D Acid..... | 94-75-7 | 1,3,4 | U240 | 100 | (45.4) |
| 2,4-D Ester..... | 94-11-1 | 1 | ..... | 100 | (45.4) |
| | 94-79-1 | | | | |
| | 94-80-4 | | | | |
| | 1320-18-9 | | | | |
| | 1928-38-7 | | | | |
| | 1928-61-6 | | | | |
| | 1929-73-3 | | | | |
| | 2971-38-2 | | | | |
| | 25168-26-7 | | | | |
| | 53467-11-1 | | | | |
| 2,4-D, salts and esters..... | 94-75-7 | 1,3,4 | U240 | 100 | (45.4) |
| Daunomycin..... | 20830-81-3 | 4 | U059 | 10 | (4.54) |
| DDD..... | 72-54-8 | 1,2,4 | U060 | 1 | (0.454) |
| 4,4[prime]-DDD..... | 72-54-8 | 1,2,4 | U060 | 1 | (0.454) |
| DDE [SU]b[/SU]..... | 72-55-9 | 2 | ..... | 1 | (0.454) |
| DDE [SU]b[/SU]..... | 3547-04-4 | 3 | ..... | 5000 | (2270) |
| 4,4[prime]-DDE..... | 72-55-9 | 2 | ..... | 1 | (0.454) |
| DDT..... | 50-29-3 | 1,2,4 | U061 | 1 | (0.454) |
| 4,4[prime]-DDT..... | 50-29-3 | 1,2,4 | U061 | 1 | (0.454) |
| DDT AND METABOLITES..... | N.A. | 2 | ..... |  | ** |
| DEHP..... | 117-81-7 | 2,3,4 | U028 | 100 | (45.4) |
| Diallate..... | 2303-16-4 | 4 | U062 | 100 | (45.4) |
| Diazinon..... | 333-41-5 | 1 | ..... | 1 | (0.454) |
| Diazomethane..... | 334-88-3 | 3 | ..... | 100 | (45.4) |
| Dibenz[a,h]anthracene..... | 53-70-3 | 2,4 | U063 | 1 | (0.454) |
| 1,2:5,6-Dibenzanthracene..... | 53-70-3 | 2,4 | U063 | 1 | (0.454) |
| Dibenzo[a,h]anthracene..... | 53-70-3 | 2,4 | U063 | 1 | (0.454) |
| Dibenzofuran..... | 132-64-9 | 3 | ..... | 100 | (45.4) |
| Dibenzo[a,i]pyrene..... | 189-55-9 | 4 | U064 | 10 | (4.54) |
| 1,2-Dibromo-3-chloropropane..... | 96-12-8 | 3,4 | U066 | 1 | (0.454) |
| Dibromoethane..... | 106-93-4 | 1,3,4 | U067 | 1 | (0.454) |
| Dibutyl phthalate..... | 84-74-2 | 1,2,3,4 | U069 | 10 | (4.54) |
| Di-n-butyl phthalate..... | 84-74-2 | 1,2,3,4 | U069 | 10 | (4.54) |

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| Dicamba..... | 1918-00-9 | 1 | | 1000 (454) |
| Dichlobenil..... | 1194-65-6 | 1 | | 100 (45.4) |
| Dichlone..... | 117-80-6 | 1 | | 1 (0.454) |
| Dichlorobenzene..... | 25321-22-6 | 1 | ..... | 100 (45.4) |
| 1,2-Dichlorobenzene..... | 95-50-1 | 1,2,4 | U070 | 100 (45.4) |
| 1,3-Dichlorobenzene..... | 541-73-1 | 2,4 | U071 | 100 (45.4) |
| 1,4-Dichlorobenzene..... | 106-46-7 | 1,2,3,4 | U072 | 100 (45.4) |
| m-Dichlorobenzene..... | 541-73-1 | 2,4 | U071 | 100 (45.4) |
| o-Dichlorobenzene..... | 95-50-1 | 1,2,4 | U070 | 100 (45.4) |
| p-Dichlorobenzene..... | 106-46-7 | 1,2,3,4 | U072 | 100 (45.4) |
| DICHLOROBENZIDINE..... | N.A. | 2 | ..... | ** |
| 3,3[prime]-Dichlorobenzidine..... | 91-94-1 | 2,3,4 | U073 | 1 (0.454) |
| Dichlorobromomethane..... | 75-27-4 | 2 | ..... | 5000 (2270) |
| 1,4-Dichloro-2-butene..... | 764-41-0 | 4 | U074 | 1 (0.454) |
| Dichlorodifluoromethane..... | 75-71-8 | 4 | U075 | 5000 (2270) |
| 1,1-Dichloroethane..... | 75-34-3 | 2,3,4 | U076 | 1000 (454) |
| 1,2-Dichloroethane..... | 107-06-2 | 1,2,3,4 | U077 | 100 (45.4) |
| 1,1-Dichloroethylene..... | 75-35-4 | 1,2,3,4 | U078 | 100 (45.4) |
| 1,2-Dichloroethylene..... | 156-60-5 | 2,4 | U079 | 1000 (454) |
| Dichloroethyl ether..... | 111-44-4 | 2,3,4 | U025 | 10 (4.54) |
| Dichloroisopropyl ether..... | 108-60-1 | 2,4 | U027 | 1000 (454) |
| Dichloromethane..... | 75-09-2 | 2,3,4 | U080 | 1000 (454) |
| Dichloromethoxyethane..... | 111-91-1 | 2,4 | U024 | 1000 (454) |
| Dichloromethyl ether..... | 542-88-1 | 2,3,4 | P016 | 10 (4.54) |
| 2,4-Dichlorophenol..... | 120-83-2 | 2,4 | U081 | 100 (45.4) |
| 2,6-Dichlorophenol..... | 87-65-0 | 4 | U082 | 100 (45.4) |
| Dichlorophenylarsine..... | 696-28-6 | 4 | P036 | 1 (0.454) |
| Dichloropropane..... | 26638-19-7 | 1 | ..... | 1000 (454) |
| 1,1-Dichloropropane..... | 78-99-9 | | | |
| 1,3-Dichloropropane..... | 142-28-9 | | | |
| 1,2-Dichloropropane..... | 78-87-5 | 1,2,3,4 | U083 | 1000 (454) |
| Dichloropropane_Dichloropropene (mixture) | 8003-19-8 | 1 | ..... | 100 (45.4) |
| Dichloropropene..... | 26952-23-8 | 1 | ..... | 100 (45.4) |
| 2,3-Dichloropropene..... | 78-88-6 | | | |
| 1,3-Dichloropropene..... | 542-75-6 | 1,2,3,4 | U084 | 100 (45.4) |
| 2,2-Dichloropropionic acid..... | 75-99-0 | 1 | ..... | 5000 (2270) |
| Dichlorvos..... | 62-73-7 | 1,3 | | 10 (4.54) |
| Dicofol..... | 115-32-2 | 1 | | 10 (4.54) |
| Dieldrin..... | 60-57-1 | 1,2,4 | P037 | 1 (0.454) |

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| 1,2:3,4-Diepoxybutane..... | 1464-53-5 | 4 | U085 | 10 (4.54) |
| Diethanolamine..... | 111-42-2 | 3 | | 100 (45.4) |
| Diethylamine..... | 109-89-7 | 1 | ..... | 100 (45.4) |
| N,N-Diethylaniline..... | 91-66-7 | 3 | ..... | 1000 (454) |
| Diethylarsine..... | 692-42-2 | 4 | P038 | 1 (0.454) |
| 1,4-Diethyleneoxide..... | 123-91-1 | 3,4 | U108 | 100 (45.4) |
| Diethylhexyl phthalate..... | 117-81-7 | 2,3,4 | U028 | 100 (45.4) |
| N,N[prime]-Diethylhydrazine..... | 1615-80-1 | 4 | U086 | 10 (4.54) |
| O,O-Diethyl S-methyl dithiophosphate... | 3288-58-2 | 4 | U087 | 5000 (2270) |
| Diethyl-p-nitrophenyl phosphate..... | 311-45-5 | 4 | P041 | 100 (45.4) |
| Diethyl phthalate..... | 84-66-2 | 2,4 | U088 | 1000 (454) |
| O,O-Diethyl O-pyrazinyl phosphorothioate | 297-97-2 | 4 | P040 | 100 (45.4) |
| Diethylstilbestrol..... | 56-53-1 | 4 | U089 | 1 (0.454) |
| Diethyl sulfate..... | 64-67-5 | 3 | ..... | 10 (4.54) |
| Dihydrosafrole..... | 94-58-6 | 4 | U090 | 10 (4.54) |
| Diisopropylfluorophosphate (DFP)..... | 55-91-4 | 4 | P043 | 100 (45.4) |
| 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a- hexahydro-, (1alpha,4alpha,4abeta,5alpha, 8alpha,8abeta)-. | 309-00-2 | 1,2,4 | P004 | 1 (0.454) |
| 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1alpha,4alpha,4abeta,5beta,8beta,8abeta)-. | 465-73-6 | 4 | P060 | 1 (0.454) |
| 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- , (1aalpha,2beta, 2aalpha,3beta,6beta,6aalpha, 7beta,7aalpha)-. | 60-57-1 | 1,2,4 | P037 | 1 (0.454) |
| 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- , (1aalpha,2beta, 2abeta,3alpha,6alpha, 6abeta,7beta,7aalpha)-, & metabolites. | 72-20-8 | 1,2,4 | P051 | 1 (0.454) |
| Dimethoate..... | 60-51-5 | 4 | P044 | 10 (4.54) |
| 3,3[prime]-Dimethoxybenzidine..... | 119-90-4 | 3,4 | U091 | 100 (45.4) |

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| Dimethylamine..... | 124-40-3 | 1,4 | U092 | 1000 (454) |
| Dimethyl aminoazobenzene..... | 60-11-7 | 3,4 | U093 | 10 (4.54) |
| p-Dimethylaminoazobenzene..... | 60-11-7 | 3,4 | U093 | 10 (4.54) |
| N,N-Dimethylaniline..... | 121-69-7 | 3 | ..... | 100 (45.4) |
| 7,12-Dimethylbenz[a]anthracene..... | 57-97-6 | 4 | U094 | 1 (0.454) |
| 3,3[prime]-Dimethylbenzidine..... | 119-93-7 | 3,4 | U095 | 10 (4.54) |
| alpha,alpha-Dimethylbenzylhydroperoxide | 80-15-9 | 4 | U096 | 10 (4.54) |
| Dimethylcarbamoyl chloride..... | 79-44-7 | 3,4 | U097 | 1 (0.454) |
| Dimethylformamide..... | 68-12-2 | 3 | ..... | 100 (45.4) |
| 1,1-Dimethylhydrazine..... | 57-14-7 | 3,4 | U098 | 10 (4.54) |
| 1,2-Dimethylhydrazine..... | 540-73-8 | 4 | U099 | 1 (0.454) |
| alpha,alpha-Dimethylphenethylamine..... | 122-09-8 | 4 | P046 | 5000 (2270) |
| 2,4-Dimethylphenol..... | 105-67-9 | 2,4 | U101 | 100 (45.4) |
| Dimethyl phthalate..... | 131-11-3 | 2,3,4 | U102 | 5000 (2270) |
| Dimethyl sulfate..... | 77-78-1 | 3,4 | U103 | 100 (45.4) |
| Dinitrobenzene (mixed)..... | 25154-54-5 | 1 | ..... | 100 (45.4) |
| m-Dinitrobenzene..... | 99-65-0 | | | |
| o-Dinitrobenzene..... | 528-29-0 | | | |
| p-Dinitrobenzene..... | 100-25-4 | | | |
| 4,6-Dinitro-o-cresol, and salts..... | 534-52-1 | 2,3,4 | P047 | 10 (4.54) |
| Dinitrophenol..... | 25550-58-7 | 1 | ..... | 10 (4.54) |
| 2,5-Dinitrophenol..... | 329-71-5 | | | |
| 2,6-Dinitrophenol..... | 573-56-8 | | | |
| 2,4-Dinitrophenol..... | 51-28-5 | 1,2,3,4 | P048 | 10 (4.54) |
| Dinitrotoluene..... | 25321-14-6 | 1,2 | ..... | 10 (4.54) |
| 3,4-Dinitrotoluene..... | 610-39-9 | | | |
| 2,4-Dinitrotoluene..... | 121-14-2 | 1,2,3,4 | U105 | 10 (4.54) |
| 2,6-Dinitrotoluene..... | 606-20-2 | 1,2,4 | U106 | 100 (45.4) |
| Dinoseb..... | 88-85-7 | 4 | P020 | 1000 (454) |
| Di-n-octyl phthalate..... | 117-84-0 | 2,4 | U107 | 5000 (2270) |
| 1,4-Dioxane..... | 123-91-1 | 3,4 | U108 | 100 (45.4) |
| DIPHENYLHYDRAZINE..... | N.A. | 2 | ..... | ** |
| 1,2-Diphenylhydrazine..... | 122-66-7 | 2,3,4 | U109 | 10 (4.54) |
| Diphosphoramidate, octamethyl-..... | 152-16-9 | 4 | P085 | 100 (45.4) |
| Diphosphoric acid, tetraethyl ester.... | 107-49-3 | 1,4 | P111 | 10 (4.54) |

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|---|------------|---------|-------|-------------|
| Dipropylamine..... | 142-84-7 | 4 | U110 | 5000 (2270) |
| Di-n-propylnitrosamine..... | 621-64-7 | 2,4 | U111 | 10 (4.54) |
| Diquat..... | 85-00-7 | 1 | ..... | 1000 (454) |
| | 2764-72-9 | | | |
| Disulfoton..... | 298-04-4 | 1,4 | P039 | 1 (0.454) |
| Dithiobiuret..... | 541-53-7 | 4 | P049 | 100 (45.4) |
| 1,3-Dithiolane-2- carboxaldehyde, 2,4- dimethyl-O- [(methylamino)carbonyl] oxime (Tirpate). | 26419-73-8 | 4 | P185 | ## |
| Diuron..... | 330-54-1 | 1 | ..... | 100 (45.4) |
| Dodecylbenzenesulfonic acid..... | 27176-87-0 | 1 | ..... | 1000 (454) |
| Endosulfan..... | 115-29-7 | 1,2,4 | P050 | 1 (0.454) |
| alpha-Endosulfan..... | 959-98-8 | 2 | ..... | 1 (0.454) |
| beta-Endosulfan..... | 33213-65-9 | 2 | ..... | 1 (0.454) |
| ENDOSULFAN AND METABOLITES..... | N.A. | 2 | ..... | ** |
| Endosulfan sulfate..... | 1031-07-8 | 2 | ..... | 1 (0.454) |
| Endothall..... | 145-73-3 | 4 | P088 | 1000 (454) |
| Endrin..... | 72-20-8 | 1,2,4 | P051 | 1 (0.454) |
| Endrin aldehyde..... | 7421-93-4 | 2 | ..... | 1 (0.454) |
| ENDRIN AND METABOLITES..... | N.A. | 2 | ..... | ** |
| Endrin, & metabolites..... | 72-20-8 | 1,2,4 | P051 | 1 (0.454) |
| Epichlorohydrin..... | 106-89-8 | 1,3,4 | U041 | 100 (45.4) |
| Epinephrine..... | 51-43-4 | 4 | P042 | 1000 (454) |
| 1,2-Epoxybutane..... | 106-88-7 | 3 | ..... | 100 (45.4) |
| Ethanal..... | 75-07-0 | 1,3,4 | U001 | 1000 (454) |
| Ethanamine, N,N-diethyl..... | 121-44-8 | 1,3,4 | U404 | 5000 (2270) |
| Ethanamine, N-ethyl-N-nitroso..... | 55-18-5 | 4 | U174 | 1 (0.454) |
| 1,2-Ethanediamine, N,N-dimethyl- N[prime]-2- pyridinyl-N[prime]-(2- thienylmethyl)-. | 91-80-5 | 4 | U155 | 5000 (2270) |
| Ethane, 1,2-dibromo..... | 106-93-4 | 1,3,4 | U067 | 1 (0.454) |
| Ethane, 1,1-dichloro..... | 75-34-3 | 2,3,4 | U076 | 1000 (454) |
| Ethane, 1,2-dichloro..... | 107-06-2 | 1,2,3,4 | U077 | 100 (45.4) |
| Ethanedinitrile..... | 460-19-5 | 4 | P031 | 100 (45.4) |
| Ethane, hexachloro..... | 67-72-1 | 2,3,4 | U131 | 100 (45.4) |
| Ethane, 1,1[prime]- | 111-91-1 | 2,4 | U024 | 1000 (454) |

[methylenebis(oxy)]bis[2- chloro-.

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|--|------------|---------|------|-------------|
| Ethane, 1,1[prime]-oxybis-..... | 60-29-7 | 4 | U117 | 100 (45.4) |
| Ethane, 1,1[prime]-oxybis[2-chloro-.... | 111-44-4 | 2,3,4 | U025 | 10 (4.54) |
| Ethane, pentachloro-..... | 76-01-7 | 4 | U184 | 10 (4.54) |
| Ethane, 1,1,1,2-tetrachloro-..... | 630-20-6 | 4 | U208 | 100 (45.4) |
| Ethane, 1,1,2,2-tetrachloro-..... | 79-34-5 | 2,3,4 | U209 | 100 (45.4) |
| Ethanethioamide..... | 62-55-5 | 4 | U218 | 10 (4.54) |
| Ethane, 1,1,1-trichloro-..... | 71-55-6 | 2,3,4 | U226 | 1000 (454) |
| Ethane, 1,1,2-trichloro-..... | 79-00-5 | 2,3,4 | U227 | 100 (45.4) |
| Ethanimidothioic acid, 2- (dimethylamino)-N-hydroxy-2-oxo-, methyl ester (A2213). | 30558-43-1 | 4 | U394 | ## |
| Ethanimidothioic acid, 2- (dimethylamino)-N- [[methylamino)carbonyl]oxy]-2-oxo-, methyl ester (Oxamyl). | 23135-22-0 | 4 | P194 | ## |
| Ethanimidothioic acid, N- [[methylamino) carbonyl]oxy]-, methyl ester. | 16752-77-5 | 4 | P066 | 100 (45.4) |
| Ethanimidothioic acid, N,N[prime][thiobis[(methylimino) carbonyloxy]]bis-, dimethyl ester (Thiodicarb). | 59669-26-0 | 4 | U410 | ## |
| Ethanol, 2-ethoxy-..... | 110-80-5 | 4 | U359 | 1000 (454) |
| Ethanol, 2,2[prime]-(nitrosoimino)bis-. | 1116-54-7 | 4 | U173 | 1 (0.454) |
| Ethanol, 2,2[prime]-oxybis-, dicarbamate (Diethylene glycol, dicarbamate). | 5952-26-1 | 4 | U395 | ## |
| Ethanone, 1-phenyl-..... | 98-86-2 | 3,4 | U004 | 5000 (2270) |
| Ethene, chloro-..... | 75-01-4 | 2,3,4 | U043 | 1 (0.454) |
| Ethene, (2-chloroethoxy)-..... | 110-75-8 | 2,4 | U042 | 1000 (454) |
| Ethene, 1,1-dichloro-..... | 75-35-4 | 1,2,3,4 | U078 | 100 (45.4) |
| Ethene, 1,2-dichloro-(E)..... | 156-60-5 | 2,4 | U079 | 1000 (454) |

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|--|------------|---------|-------|-------------|
| Ethene, tetrachloro-..... | 127-18-4 | 2,3,4 | U210 | 100 (45.4) |
| Ethene, trichloro-..... | 79-01-6 | 1,2,3,4 | U228 | 100 (45.4) |
| Ethion..... | 563-12-2 | 1 | ..... | 10 (4.54) |
| Ethyl acetate..... | 141-78-6 | 4 | U112 | 5000 (2270) |
| Ethyl acrylate..... | 140-88-5 | 3,4 | U113 | 1000 (454) |
| Ethylbenzene..... | 100-41-4 | 1,2,3 | ..... | 1000 (454) |
| Ethyl carbamate..... | 51-79-6 | 3,4 | U238 | 100 (45.4) |
| Ethyl chloride..... | 75-00-3 | 2,3 | ..... | 100 (45.4) |
| Ethyl cyanide..... | 107-12-0 | 4 | P101 | 10 (4.54) |
| Ethylenebisdithiocarbamic acid, salts & esters. | 111-54-6 | 4 | U114 | 5000 (2270) |
| Ethylenediamine..... | 107-15-3 | 1 | ..... | 5000 (2270) |
| Ethylenediamine-tetraacetic acid (EDTA) | 60-00-4 | 1 | ..... | 5000 (2270) |
| Ethylene dibromide..... | 106-93-4 | 1,3,4 | U067 | 1 (0.454) |
| Ethylene dichloride..... | 107-06-2 | 1,2,3,4 | U077 | 100 (45.4) |
| Ethylene glycol..... | 107-21-1 | 3 | ..... | 5000 (2270) |
| Ethylene glycol monoethyl ether..... | 110-80-5 | 4 | U359 | 1000 (454) |
| Ethylene oxide..... | 75-21-8 | 3,4 | U115 | 10 (4.54) |
| Ethylenethiourea..... | 96-45-7 | 3,4 | U116 | 10 (4.54) |
| Ethylenimine..... | 151-56-4 | 3,4 | P054 | 1 (0.454) |
| Ethyl ether..... | 60-29-7 | 4 | U117 | 100 (45.4) |
| Ethylidene dichloride..... | 75-34-3 | 2,3,4 | U076 | 1000 (454) |
| Ethyl methacrylate..... | 97-63-2 | 4 | U118 | 1000 (454) |
| Ethyl methanesulfonate..... | 62-50-0 | 4 | U119 | 1 (0.454) |
| Famphur..... | 52-85-7 | 4 | P097 | 1000 (454) |
| Ferric ammonium citrate..... | 1185-57-5 | 1 | ..... | 1000 (454) |
| Ferric ammonium oxalate..... | 2944-67-4 | 1 | ..... | 1000 (454) |
| | 55488-87-4 | | | |
| Ferric chloride..... | 7705-08-0 | 1 | ..... | 1000 (454) |
| Ferric fluoride..... | 7783-50-8 | 1 | ..... | 100 (45.4) |
| Ferric nitrate..... | 10421-48-4 | 1 | ..... | 1000 (454) |
| Ferric sulfate..... | 10028-22-5 | 1 | ..... | 1000 (454) |
| Ferrous ammonium sulfate..... | 10045-89-3 | 1 | ..... | 1000 (454) |
| Ferrous chloride..... | 7758-94-3 | 1 | ..... | 100 (45.4) |
| Ferrous sulfate..... | 7720-78-7 | 1 | ..... | 1000 (454) |
| | 7782- 63-0 | | | |
| Fine mineral fibers [SU]c[/SU]..... | N.A. | 3 | | ** |
| Fluoranthene..... | 206-44-0 | 2,4 | U120 | 100 (45.4) |

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|--|------------|---------|-------|------|---------|
| Fluorene..... | 86-73-7 | 2 | | 5000 | (2270) |
| Fluorine..... | 7782-41-4 | 4 | P056 | 10 | (4.54) |
| Fluoroacetamide..... | 640-19-7 | 4 | P057 | 100 | (45.4) |
| Fluoroacetic acid, sodium salt..... | 62-74-8 | 4 | P058 | 10 | (4.54) |
| Formaldehyde..... | 50-00-0 | 1,3,4 | U122 | 100 | (45.4) |
| Formic acid..... | 64-18-6 | 1,4 | U123 | 5000 | (2270) |
| Fulminic acid, mercury(2+) salt..... | 628-86-4 | 4 | P065 | 10 | (4.54) |
| Fumaric acid..... | 110-17-8 | 1 | ..... | 5000 | (2270) |
| Furan..... | 110-00-9 | 4 | U124 | 100 | (45.4) |
| 2-Furancarboxaldehyde..... | 98-01-1 | 1,4 | U125 | 5000 | (2270) |
| 2,5-Furandione..... | 108-31-6 | 1,3,4 | U147 | 5000 | (2270) |
| Furan, tetrahydro-..... | 109-99-9 | 4 | U213 | 1000 | (454) |
| Furfural..... | 98-01-1 | 1,4 | U125 | 5000 | (2270) |
| Furfuran..... | 110-00-9 | 4 | U124 | 100 | (45.4) |
| Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-,D-. | 18883-66-4 | 4 | U206 | 1 | (0.454) |
| D-Glucose, 2-deoxy-2-[[(methylnitrosoamino)-carbonyl]amino]-. | 18883-66-4 | 4 | U206 | 1 | (0.454) |
| Glycidylaldehyde..... | 765-34-4 | 4 | U126 | 10 | (4.54) |
| Glycol ethers [SU]d[/SU]..... | N.A. | 3 | ..... |  | ** |
| Guanidine, N-methyl-N'-nitro-N-nitroso- | 70-25-7 | 4 | U163 | 10 | (4.54) |
| Guthion..... | 86-50-0 | 1 | ..... | 1 | (0.454) |
| HALOETHERS..... | N.A. | 2 | ..... |  | ** |
| HALOMETHANES..... | N.A. | 2 | ..... |  | ** |
| Heptachlor..... | 76-44-8 | 1,2,3,4 | P059 | 1 | (0.454) |
| HEPTACHLOR AND METABOLITES..... | N.A. | 2 | ..... |  | ** |
| Heptachlor epoxide..... | 1024-57-3 | 2 | ..... | 1 | (0.454) |
| Hexachlorobenzene..... | 118-74-1 | 2,3,4 | U127 | 10 | (4.54) |
| Hexachlorobutadiene..... | 87-68-3 | 2,3,4 | U128 | 1 | (0.454) |
| HEXACHLOROCYCLOHEXANE (all isomers).... | 608-73-1 | 2 | ..... |  | ** |
| Hexachlorocyclopentadiene..... | 77-47-4 | 1,2,3,4 | U130 | 10 | (4.54) |
| Hexachloroethane..... | 67-72-1 | 2,3,4 | U131 | 100 | (45.4) |
| Hexachlorophene..... | 70-30-4 | 4 | U132 | 100 | (45.4) |
| Hexachloropropene..... | 1888-71-7 | 4 | U243 | 1000 | (454) |
| Hexaethyl tetraphosphate..... | 757-58-4 | 4 | P062 | 100 | (45.4) |
| Hexamethylene-1,6-diisocyanate..... | 822-06-0 | 3 | | 100 | (45.4) |
| Hexamethylphosphoramide..... | 680-31-9 | 3 | | 1 | (0.454) |

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|--|------------|-------|-------|------|---------|
| Hexane..... | 110-54-3 | 3 | | 5000 | (2270) |
| Hexone..... | 108-10-1 | 3,4 | U161 | 5000 | (2270) |
| Hydrazine..... | 302-01-2 | 3,4 | U133 | 1 | (0.454) |
| Hydrazinecarbothioamide..... | 79-19-6 | 4 | P116 | 100 | (45.4) |
| Hydrazine, 1,2-diethyl-..... | 1615-80-1 | 4 | U086 | 10 | (4.54) |
| Hydrazine, 1,1-dimethyl-..... | 57-14-7 | 3,4 | U098 | 10 | (4.54) |
| Hydrazine, 1,2-dimethyl-..... | 540-73-8 | 4 | U099 | 1 | (0.454) |
| Hydrazine, 1,2-diphenyl-..... | 122-66-7 | 2,3,4 | U109 | 10 | (4.54) |
| Hydrazine, methyl-..... | 60-34-4 | 3,4 | P068 | 10 | (4.54) |
| Hydrochloric acid..... | 7647-01-0 | 1,3 | ..... | 5000 | (2270) |
| Hydrocyanic acid..... | 74-90-8 | 1,4 | P063 | 10 | (4.54) |
| Hydrofluoric acid..... | 7664-39-3 | 1,3,4 | U134 | 100 | (45.4) |
| Hydrogen chloride..... | 7647-01-0 | 1,3 | ..... | 5000 | (2270) |
| Hydrogen cyanide..... | 74-90-8 | 1,4 | P063 | 10 | (4.54) |
| Hydrogen fluoride..... | 7664-39-3 | 1,3,4 | U134 | 100 | (45.4) |
| Hydrogen phosphide..... | 7803-51-2 | 3,4 | P096 | 100 | (45.4) |
| Hydrogen sulfide H ₂ S..... | 7783-06-4 | 1,4 | U135 | 100 | (45.4) |
| Hydroperoxide, 1-methyl-1-phenylethyl-. | 80-15-9 | 4 | U096 | 10 | (4.54) |
| Hydroquinone..... | 123-31-9 | 3 | ..... | 100 | (45.4) |
| 2-Imidazolidinethione..... | 96-45-7 | 3,4 | U116 | 10 | (4.54) |
| Indeno (1,2,3-cd)pyrene..... | 193-39-5 | 2,4 | U137 | 100 | (45.4) |
| Iodomethane..... | 74-88-4 | 3,4 | U138 | 100 | (45.4) |
| 1,3-Isobenzofurandione..... | 85-44-9 | 3,4 | U190 | 5000 | (2270) |
| Isobutyl alcohol..... | 78-83-1 | 4 | U140 | 5000 | (2270) |
| Isodrin..... | 465-73-6 | 4 | P060 | 1 | (0.454) |
| Isophorone..... | 78-59-1 | 2,3 | ..... | 5000 | (2270) |
| Isoprene..... | 78-79-5 | 1 | ..... | 100 | (45.4) |
| Isopropanolaminedodecylbenzenesulfonate. | 42504-46-1 | 1 | ..... | 1000 | (454) |
| Isosafrole..... | 120-58-1 | 4 | U141 | 100 | (45.4) |
| 3(2H)-Isoxazolone, 5-(aminomethyl)-.... | 2763-96-4 | 4 | P007 | 1000 | (454) |
| Kepone..... | 143-50-0 | 1,4 | U142 | 1 | (0.454) |
| Lasiocarpine..... | 303-34-4 | 4 | U143 | 10 | (4.54) |
| Lead††..... | 7439-92-1 | 2 | ..... | 10 | (4.54) |
| Lead acetate..... | 301-04-2 | 1,4 | U144 | 10 | (4.54) |
| LEAD AND COMPOUNDS..... | N.A. | 2,3 | ..... |  | ** |
| Lead arsenate..... | 7784-40-9 | 1 | ..... | 1 | (0.454) |
| | 7645-25-2 | | | | |
| | 10102-48-4 | | | | |
| Lead, bis(acetato-O)tetrahydroxytri-... | 1335-32-6 | 4 | U146 | 10 | (4.54) |

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|--|------------|---------|-------|-------------|
| Lead chloride..... | 7758-95-4 | 1 | | 10 (4.54) |
| Lead compounds..... | N.A. | 2,3 | | ** |
| Lead fluoborate..... | 13814-96-5 | 1 | | 10 (4.54) |
| Lead fluoride..... | 7783-46-2 | 1 | ..... | 10 (4.54) |
| Lead iodide..... | 10101-63-0 | 1 | ..... | 10 (4.54) |
| Lead nitrate..... | 10099-74-8 | 1 | ..... | 10 (4.54) |
| Lead phosphate..... | 7446-27-7 | 4 | U145 | 10 (4.54) |
| Lead stearate..... | 1072-35-1 | 1 | ..... | 10 (4.54) |
| | 7428-48-0 | | | |
| | 52652-59-2 | | | |
| | 56189-09-4 | | | |
| Lead subacetate..... | 1335-32-6 | 4 | U146 | 10 (4.54) |
| Lead sulfate..... | 7446-14-2 | 1 | ..... | 10 (4.54) |
| | 15739-80-7 | | | |
| Lead sulfide..... | 1314-87-0 | 1 | ..... | 10 (4.54) |
| Lead thiocyanate..... | 592-87-0 | 1 | ..... | 10 (4.54) |
| Lindane..... | 58-89-9 | 1,2,3,4 | U129 | 1 (0.454) |
| Lindane (all isomers)..... | 58-89-9 | 1,2,3,4 | U129 | 1 (0.454) |
| Lithium chromate..... | 14307-35-8 | 1 | ..... | 10 (4.54) |
| Malathion..... | 121-75-5 | 1 | ..... | 100 (45.4) |
| Maleic acid..... | 110-16-7 | 1 | ..... | 5000 (2270) |
| Maleic anhydride..... | 108-31-6 | 1,3,4 | U147 | 5000 (2270) |
| Maleic hydrazide..... | 123-33-1 | 4 | U148 | 5000 (2270) |
| Malononitrile..... | 109-77-3 | 4 | U149 | 1000 (454) |
| Manganese, bis(dimethylcarbamodithioato- S,S[prime])-Manganese dimethyldithio- carbamate). | 15339-36-3 | 4 | P196 | ## |
| Manganese Compounds..... | N.A. | 3 | ..... | ** |
| MDI..... | 101-68-8 | 3 | ..... | 5000 (2270) |
| MEK..... | 78-93-3 | 3,4 | U159 | 5000 (2270) |
| Melphalan..... | 148-82-3 | 4 | U150 | 1 (0.454) |
| Mercaptodimethur..... | 2032-65-7 | 1,4 | P199 | 10 (4.54) |
| Mercuric cyanide..... | 592-04-1 | 1 | ..... | 1 (0.454) |
| Mercuric nitrate..... | 10045-94-0 | 1 | ..... | 10 (4.54) |
| Mercuric sulfate..... | 7783-35-9 | 1 | ..... | 10 (4.54) |
| Mercuric thiocyanate..... | 592-85-8 | 1 | | 10 (4.54) |
| Mercurous nitrate..... | 10415-75-5 | 1 | | 10 (4.54) |
| Mercury..... | 7439-97-6 | 2,3,4 | U151 | 1 (0.454) |

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| MERCURY AND COMPOUNDS..... | N.A. | 2,3 | | ** |
| Mercury, (acetato-O)phenyl-..... | 62-38-4 | 4 | P092 | 100 (45.4) |
| Mercury Compounds..... | N.A. | 2,3 | | ** |
| Mercury fulminate..... | 628-86-4 | 4 | P065 | 10 (4.54) |
| Methacrylonitrile..... | 126-98-7 | 4 | U152 | 1000 (454) |
| Methanamine, N-methyl-..... | 124-40-3 | 1,4 | U092 | 1000 (454) |
| Methanamine, N-methyl-N-nitroso-..... | 62-75-9 | 2,3,4 | P082 | 10 (4.54) |
| Methane, bromo-..... | 74-83-9 | 2,3,4 | U029 | 1000 (454) |
| Methane, chloro-..... | 74-87-3 | 2,3,4 | U045 | 100 (45.4) |
| Methane, chloromethoxy-..... | 107-30-2 | 3,4 | U046 | 10 (4.54) |
| Methane, dibromo-..... | 74-95-3 | 4 | U068 | 1000 (454) |
| Methane, dichloro-..... | 75-09-2 | 2,3,4 | U080 | 1000 (454) |
| Methane, dichlorodifluoro-..... | 75-71-8 | 4 | U075 | 5000 (2270) |
| Methane, iodo-..... | 74-88-4 | 3,4 | U138 | 100 (45.4) |
| Methane, isocyanato-..... | 624-83-9 | 3,4 | P064 | 10 (4.54) |
| Methane, oxybis(chloro-..... | 542-88-1 | 2,3,4 | P016 | 10 (4.54) |
| Methanesulfonyl chloride, trichloro-... | 594-42-3 | 4 | P118 | 100 (45.4) |
| Methanesulfonic acid, ethyl ester..... | 62-50-0 | 4 | U119 | 1 (0.454) |
| Methane, tetrachloro-..... | 56-23-5 | 1,2,3,4 | U211 | 10 (4.54) |
| Methane, tetranitro-..... | 509-14-8 | 4 | P112 | 10 (4.54) |
| Methanethiol..... | 74-93-1 | 1,4 | U153 | 100 (45.4) |
| Methane, tribromo-..... | 75-25-2 | 2,3,4 | U225 | 100 (45.4) |
| Methane, trichloro-..... | 67-66-3 | 1,2,3,4 | U044 | 10 (4.54) |
| Methane, trichlorofluoro-..... | 75-69-4 | 4 | U121 | 5000 (2270) |
| Methanimidamide, N,N-dimethyl-N[prime]- [3-[[(methylamino) carbonyl]oxy]phenyl]- , monohydrochloride (Formetanate hydrochloride). | 23422-53-9 | 4 | P198 | ## |
| Methanimidamide, N,N-dimethyl-N[prime]- [2-methyl-4- [[(methylamino) carbonyl] oxy]phenyl]- (Formparanate). | 17702-57-7 | 4 | P197 | ## |
| 6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro- 1,5,5a,6,9,9a-hexahydro-, 3-oxide. | 115-29-7 | 1,2,4 | P050 | 1 (0.454) |
| 4,7-Methano-1H-indene, 1,4,5,6,7,8,8- heptachloro-3a,4,7,7a-tetrahydro-. | 76-44-8 | 1,2,3,4 | P059 | 1 (0.454) |

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|--|------------|---------|-------|-------------|
| 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro- 2,3,3a,4,7,7a-hexahydro- | 57-74-9 | 1,2,3,4 | U036 | 1 (0.454) |
| Methanol..... | 67-56-1 | 3,4 | U154 | 5000 (2270) |
| Methapyrilene..... | 91-80-5 | 4 | U155 | 5000 (2270) |
| 1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro- | 143-50-0 | 1,4 | U142 | 1 (0.454) |
| Methiocarb..... | 2032-65-7 | 1,4 | P199 | 10 (4.54) |
| Methomyl..... | 16752-77-5 | 4 | P066 | 100 (45.4) |
| Methoxychlor..... | 72-43-5 | 1,3,4 | U247 | 1 (0.454) |
| Methyl alcohol..... | 67-56-1 | 3,4 | U154 | 5000 (2270) |
| 2-Methyl aziridine..... | 75-55-8 | 3,4 | P067 | 1 (0.454) |
| Methyl bromide..... | 74-83-9 | 2,3,4 | U029 | 1000 (454) |
| 1-Methylbutadiene..... | 504-60-9 | 4 | U186 | 100 (45.4) |
| Methyl chloride..... | 74-87-3 | 2,3,4 | U045 | 100 (45.4) |
| Methyl chlorocarbonate..... | 79-22-1 | 4 | U156 | 1000 (454) |
| Methyl chloroform..... | 71-55-6 | 2,3,4 | U226 | 1000 (454) |
| 3-Methylcholanthrene..... | 56-49-5 | 4 | U157 | 10 (4.54) |
| 4,4[prime]-Methylenebis(2-chloroaniline) . | 101-14-4 | 3,4 | U158 | 10 (4.54) |
| Methylene bromide..... | 74-95-3 | 4 | U068 | 1000 (454) |
| Methylene chloride..... | 75-09-2 | 2,3,4 | U080 | 1000 (454) |
| 4,4[prime]-Methylenedianiline..... | 101-77-9 | 3 | ..... | 10 (4.54) |
| Methylene diphenyl diisocyanate..... | 101-68-8 | 3 | ..... | 5000 (2270) |
| Methyl ethyl ketone..... | 78-93-3 | 3,4 | U159 | 5000 (2270) |
| Methyl ethyl ketone peroxide..... | 1338-23-4 | 4 | U160 | 10 (4.54) |
| Methyl hydrazine..... | 60-34-4 | 3,4 | P068 | 10 (4.54) |
| Methyl iodide..... | 74-88-4 | 3,4 | U138 | 100 (45.4) |
| Methyl isobutyl ketone..... | 108-10-1 | 3,4 | U161 | 5000 (2270) |
| Methyl isocyanate..... | 624-83-9 | 3,4 | P064 | 10 (4.54) |
| 2-Methyl lactonitrile..... | 75-86-5 | 1,4 | P069 | 10 (4.54) |
| Methyl mercaptan..... | 74-93-1 | 1,4 | U153 | 100 (45.4) |
| Methyl methacrylate..... | 80-62-6 | 1,3,4 | U162 | 1000 (454) |
| Methyl parathion..... | 298-00-0 | 1,4 | P071 | 100 (45.4) |
| 4-Methyl-2-pentanone..... | 108-10-1 | 3,4 | U161 | 5000 (2270) |
| Methyl tert-butyl ether..... | 1634-04-4 | 3 | | 1000 (454) |
| Methylthiouracil..... | 56-04-2 | 4 | U164 | 10 (4.54) |
| Mevinphos..... | 7786-34-7 | 1 | | 10 (4.54) |

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| Mexacarbate..... | 315-18-4 | 1, 4 | P128 | 1000 (454) |
| Mitomycin C..... | 50-07-7 | 4 | U010 | 10 (4.54) |
| MNNG..... | 70-25-7 | 4 | U163 | 10 (4.54) |
| Monoethylamine..... | 75-04-7 | 1 | ..... | 100 (45.4) |
| Monomethylamine..... | 74-89-5 | 1 | ..... | 100 (45.4) |
| Naled..... | 300-76-5 | 1 | ..... | 10 (4.54) |
| 5,12-Naphthacenedione, 8-acetyl-10-[(3-amino-2,3,6-trideoxy-alpha-L-lyxo-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-, (8S-cis)-. | 20830-81-3 | 4 | U059 | 10 (4.54) |
| 1-Naphthalenamine..... | 134-32-7 | 4 | U167 | 100 (45.4) |
| 2-Naphthalenamine..... | 91-59-8 | 4 | U168 | 10 (4.54) |
| Naphthalenamine, N,N'-bis(2-chloroethyl)-. | 494-03-1 | 4 | U026 | 100 (45.4) |
| Naphthalene..... | 91-20-3 | 1, 2, 3, 4 | U165 | 100 (45.4) |
| Naphthalene, 2-chloro-..... | 91-58-7 | 2, 4 | U047 | 5000 (2270) |
| 1,4-Naphthalenedione..... | 130-15-4 | 4 | U166 | 5000 (2270) |
| 2,7-Naphthalenedisulfonic acid, 3,3[prime]-[(3,3[prime]-dimethyl-(1,1[prime]-biphenyl)-4,4[prime]-diyl)-bis(azo)]bis(5-amino-4-hydroxy)-tetrasodium salt. | 72-57-1 | 4 | U236 | 10 (4.54) |
| 1-Naphthalenol, methylcarbamate..... | 63-25-2 | 1, 3, 4 | U279 | 100 (45.4) |
| Naphthenic acid..... | 1338-24-5 | 1 | ..... | 100 (45.4) |
| 1,4-Naphthoquinone..... | 130-15-4 | 4 | U166 | 5000 (2270) |
| alpha-Naphthylamine..... | 134-32-7 | 4 | U167 | 100 (45.4) |
| beta-Naphthylamine..... | 91-59-8 | 4 | U168 | 10 (4.54) |
| alpha-Naphthylthiourea..... | 86-88-4 | 4 | P072 | 100 (45.4) |
| Nickel ⁺⁺ | 7440-02-0 | 2 | ..... | 100 (45.4) |
| Nickel ammonium sulfate..... | 15699-18-0 | 1 | ..... | 100 (45.4) |
| NICKEL AND COMPOUNDS..... | N.A. | 2, 3 | ..... | ** |
| Nickel carbonyl Ni(CO) ₄ , (T-4)-..... | 13463-39-3 | 4 | P073 | 10 (4.54) |
| Nickel chloride..... | 7718-54-9 | 1 | ..... | 100 (45.4) |
| Nickel compounds..... | 37211-05-5 | 2, 3 | ..... | ** |
| Nickel cyanide Ni(CN) ₂ | 557-19-7 | 4 | P074 | 10 (4.54) |
| Nickel hydroxide..... | 12054-48-7 | 1 | | 10 (4.54) |
| Nickel nitrate..... | 14216-75-2 | 1 | | 100 (45.4) |

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| Nickel sulfate..... | 7786-81-4 | 1 | | 100 (45.4) |
| Nicotine, & salts..... | 54-11-5 | 4 | P075 | 100 (45.4) |
| Nitric acid..... | 7697-37-2 | 1 | | 1000 (454) |
| Nitric acid, thallium (1+) salt..... | 10102-45-1 | 4 | U217 | 100 (45.4) |
| Nitric oxide..... | 10102-43-9 | 4 | P076 | 10 (4.54) |
| p-Nitroaniline..... | 100-01-6 | 4 | P077 | 5000 (2270) |
| Nitrobenzene..... | 98-95-3 | 1,2,3,4 | U169 | 1000 (454) |
| 4-Nitrobiphenyl..... | 92-93-3 | 3 | ..... | 10 (4.54) |
| Nitrogen dioxide..... | 10102-44-0 | 1,4 | P078 | 10 (4.54) |
| | 10544-72-6 | | | |
| Nitrogen oxide NO..... | 10102-43-9 | 4 | P076 | 10 (4.54) |
| Nitrogen oxide NO2..... | 10102-44-0 | 1,4 | P078 | 10 (4.54) |
| | 10544-72-6 | | | |
| Nitroglycerine..... | 55-63-0 | 4 | P081 | 10 (4.54) |
| Nitrophenol (mixed)..... | 25154-55-6 | 1 | ..... | 100 (45.4) |
| m-Nitrophenol..... | 554-84-7 | ..... | ..... | ..... |
| o-Nitrophenol..... | 88-75-5 | 1,2 | ..... | 100 (45.4) |
| p-Nitrophenol..... | 100-02-7 | 1,2,3,4 | U170 | 100 (45.4) |
| 2-Nitrophenol..... | 88-75-5 | 1,2 | ..... | 100 (45.4) |
| 4-Nitrophenol..... | 100-02-7 | 1,2,3,4 | U170 | 100 (45.4) |
| NITROPHENOLS..... | N.A. | 2 | ..... | ** |
| 2-Nitropropane..... | 79-46-9 | 3,4 | U171 | 10 (4.54) |
| NITROSAMINES..... | N.A. | 2 | ..... | ** |
| N-Nitrosodi-n-butylamine..... | 924-16-3 | 4 | U172 | 10 (4.54) |
| N-Nitrosodiethanolamine..... | 1116-54-7 | 4 | U173 | 1 (0.454) |
| N-Nitrosodiethylamine..... | 55-18-5 | 4 | U174 | 1 (0.454) |
| N-Nitrosodimethylamine..... | 62-75-9 | 2,3,4 | P082 | 10 (4.54) |
| N-Nitrosodiphenylamine..... | 86-30-6 | 2 | ..... | 100 (45.4) |
| N-Nitroso-N-ethylurea..... | 759-73-9 | 4 | U176 | 1 (0.454) |
| N-Nitroso-N-methylurea..... | 684-93-5 | 3,4 | U177 | 1 (0.454) |
| N-Nitroso-N-methylurethane..... | 615-53-2 | 4 | U178 | 1 (0.454) |
| N-Nitrosomethylvinylamine..... | 4549-40-0 | 4 | P084 | 10 (4.54) |
| N-Nitrosomorpholine..... | 59-89-2 | 3 | ..... | 1 (0.454) |
| N-Nitrosopiperidine..... | 100-75-4 | 4 | U179 | 10 (4.54) |
| N-Nitrosopyrrolidine..... | 930-55-2 | 4 | U180 | 1 (0.454) |
| Nitrotoluene..... | 1321-12-6 | 1 | | 1000 (454) |
| m-Nitrotoluene..... | 99-08-1 | | | |
| o-Nitrotoluene..... | 88-72-2 | | | |
| p-Nitrotoluene..... | 99-99-0 | | | |

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| 5-Nitro-o-toluidine..... | 99-55-8 | 4 | U181 | 100 (45.4) |
| Octamethylpyrophosphoramid..... | 152-16-9 | 4 | P085 | 100 (45.4) |
| Osmium oxide OsO4, (T-4)-..... | 20816-12-0 | 4 | P087 | 1000 (454) |
| Osmium tetroxide..... | 20816-12-0 | 4 | P087 | 1000 (454) |
| 7-Oxabicyclo[2.2.1]heptane-2,3- dicarboxylic acid. | 145-73-3 | 4 | P088 | 1000 (454) |
| 1,2-Oxathiolane, 2,2-dioxide..... | 1120-71-4 | 3,4 | U193 | 10 (4.54) |
| 2H-1,3,2-Oxazaphosphorin-2-amine, N,N- bis(2-chloroethyl)tetrahydro-, 2-oxide. | 50-18-0 | 4 | U058 | 10 (4.54) |
| Oxirane..... | 75-21-8 | 3,4 | U115 | 10 (4.54) |
| Oxiranecarboxyaldehyde..... | 765-34-4 | 4 | U126 | 10 (4.54) |
| Oxirane, (chloromethyl)-..... | 106-89-8 | 1,3,4 | U041 | 100 (45.4) |
| Paraformaldehyde..... | 30525-89-4 | 1 | ..... | 1000 (454) |
| Paraldehyde..... | 123-63-7 | 4 | U182 | 1000 (454) |
| Parathion..... | 56-38-2 | 1,3,4 | P089 | 10 (4.54) |
| PCBs..... | 1336-36-3 | 1,2,3 | ..... | 1 (0.454) |
| PCNB..... | 82-68-8 | 3,4 | U185 | 100 (45.4) |
| Pentachlorobenzene..... | 608-93-5 | 4 | U183 | 10 (4.54) |
| Pentachloroethane..... | 76-01-7 | 4 | U184 | 10 (4.54) |
| Pentachloronitrobenzene..... | 82-68-8 | 3,4 | U185 | 100 (45.4) |
| Pentachlorophenol..... | 87-86-5 | 1,2,3,4 | See F027 | 10 (4.54) |
| 1,3-Pentadiene..... | 504-60-9 | 4 | U186 | 100 (45.4) |
| Perchloroethylene..... | 127-18-4 | 2,3,4 | U210 | 100 (45.4) |
| Phenacetin..... | 62-44-2 | 4 | U187 | 100 (45.4) |
| Phenanthrene..... | 85-01-8 | 2 | ..... | 5000 (2270) |
| Phenol..... | 108-95-2 | 1,2,3,4 | U188 | 1000 (454) |
| Phenol, 2-chloro-..... | 95-57-8 | 2,4 | U048 | 100 (45.4) |
| Phenol, 4-chloro-3-methyl-..... | 59-50-7 | 2,4 | U039 | 5000 (2270) |
| Phenol, 2-cyclohexyl-4,6-dinitro-..... | 131-89-5 | 4 | P034 | 100 (45.4) |
| Phenol, 2,4-dichloro-..... | 120-83-2 | 2,4 | U081 | 100 (45.4) |
| Phenol, 2,6-dichloro-..... | 87-65-0 | 4 | U082 | 100 (45.4) |
| Phenol, 4,4[prime]-(1,2-diethyl-1,2- ethenediyl)bis-, (E). | 56-53-1 | 4 | U089 | 1 (0.454) |
| Phenol, 2,4-dimethyl-..... | 105-67-9 | 2,4 | U101 | 100 (45.4) |
| Phenol, 4-(dimethylamino)-3,5-dimethyl- , 4 methylcarbamate (ester). | 315-18-4 | 1,4 | P128 | 1000 (454) |

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| Phenol, (3,5-dimethyl-4-(methylthio)-, methylcarbamate. | 2032-65-7 | 1,4 | P199 | 10 (4.54) |
| Phenol, 2,4-dinitro-..... | 51-28-5 | 1,2,3,4 | P048 | 10 (4.54) |
| Phenol, methyl-..... | 1319-77-3 | 1,3,4 | U052 | 100 (45.4) |
| Phenol, 2-methyl-4,6-dinitro-, & salts. | 534-52-1 | 2,3,4 | P047 | 10 (4.54) |
| Phenol, 2,2[prime]-methylenebis[3,4,6-trichloro-. | 70-30-4 | 4 | U132 | 100 (45.4) |
| Phenol, 2-(1-methylethoxy)-, methylcarbamate. | 114-26-1 | 3,4 | U411 | 100 (45.4) |
| Phenol, 3-(1-methylethyl)-, methyl carbamate (m-Cumenyl methylcarbamate). | 64-00-6 | 4 | P202 | ## |
| Phenol, 3-methyl-5-(1-methylethyl)-, methyl carbamate (Promecarb). | 2631-37-0 | 4 | P201 | ## |
| Phenol, 2-(1-methylpropyl)-4,6-dinitro- | 88-85-7 | 4 | P020 | 1000 (454) |
| Phenol, 4-nitro-..... | 100-02-7 | 1,2,3,4 | U170 | 100 (45.4) |
| Phenol, pentachloro-..... | 87-86-5 | 1,2,3,4 | See F027 | 10 (4.54) |
| Phenol, 2,3,4,6-tetrachloro-..... | 58-90-2 | 4 | See F027 | 10 (4.54) |
| Phenol, 2,4,5-trichloro-..... | 95-95-4 | 1,3,4 | See F027 | 10 (4.54) |
| Phenol, 2,4,6-trichloro-..... | 88-06-2 | 1,2,3,4 | See F027 | 10 (4.54) |
| Phenol, 2,4,6-trinitro-, ammonium salt. | 131-74-8 | 4 | P009 | 10 (4.54) |
| L-Phenylalanine, 4-[bis(2-chloroethyl)amino]-. | 148-82-3 | 4 | U150 | 1 (0.454) |
| p-Phenylenediamine..... | 106-50-3 | 3 | ..... | 5000 (2270) |
| Phenylmercury acetate..... | 62-38-4 | 4 | P092 | 100 (45.4) |
| Phenylthiourea..... | 103-85-5 | 4 | P093 | 100 (45.4) |
| Phorate..... | 298-02-2 | 4 | P094 | 10 (4.54) |
| Phosgene..... | 75-44-5 | 1,3,4 | P095 | 10 (4.54) |
| Phosphine..... | 7803-51-2 | 3,4 | P096 | 100 (45.4) |
| Phosphoric acid..... | 7664-38-2 | 1 | ..... | 5000 (2270) |
| Phosphoric acid, diethyl 4-nitrophenylester. | 311-45-5 | 4 | P041 | 100 (45.4) |
| Phosphoric acid, lead(2+) salt (2:3)... | 7446-27-7 | 4 | U145 | 10 (4.54) |
| Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester. | 298-04-4 | 1,4 | P039 | 1 (0.454) |
| Phosphorodithioic acid, O,O-diethyl S-[(ethylthio)methyl] ester. | 298-02-2 | 4 | P094 | 10 (4.54) |

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| Phosphorodithioic acid, O,O-diethyl S-methyl ester. | 3288-58-2 | 4 | U087 | 5000 (2270) |
| Phosphorodithioic acid, O,O-dimethyl S-[2(methylamino)-2-oxoethyl] ester. | 60-51-5 | 4 | P044 | 10 (4.54) |
| Phosphorofluoridic acid, bis(1-methylethyl) ester. | 55-91-4 | 4 | P043 | 100 (45.4) |
| Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester. | 56-38-2 | 1,3,4 | P089 | 10 (4.54) |
| Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester. | 297-97-2 | 4 | P040 | 100 (45.4) |
| Phosphorothioic acid, O-[4-[(dimethylamino) sulfonyl]phenyl] O,O-dimethyl ester. | 52-85-7 | 4 | P097 | 1000 (454) |
| Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester. | 298-00-0 | 1,4 | P071 | 100 (45.4) |
| Phosphorus..... | 7723-14-0 | 1,3 | ..... | 1 (0.454) |
| Phosphorus oxychloride..... | 10025-87-3 | 1 | ..... | 1000 (454) |
| Phosphorus pentasulfide..... | 1314-80-3 | 1,4 | U189 | 100 (45.4) |
| Phosphorus sulfide..... | 1314-80-3 | 1,4 | U189 | 100 (45.4) |
| Phosphorus trichloride..... | 7719-12-2 | 1 | ..... | 1000 (454) |
| PHTHALATE ESTERS..... | N.A. | 2 | ..... | ** |
| Phthalic anhydride..... | 85-44-9 | 3,4 | U190 | 5000 (2270) |
| 2-Picoline..... | 109-06-8 | 4 | U191 | 5000 (2270) |
| Piperidine, 1-nitroso-..... | 100-75-4 | 4 | U179 | 10 (4.54) |
| Plumbane, tetraethyl-..... | 78-00-2 | 1,4 | P110 | 10 (4.54) |
| POLYCHLORINATED BIPHENYLS..... | 1336-36-3 | 1,2,3 | ..... | 1 (0.454) |
| Polycyclic Organic Matter [SU]e[/SU]... | N.A. | 3 | ..... | ** |
| POLYNUCLEAR AROMATIC HYDROCARBONS..... | N.A. | 2 | ..... | ** |
| Potassium arsenate..... | 7784-41-0 | 1 | ..... | 1 (0.454) |
| Potassium arsenite..... | 10124-50-2 | 1 | | 1 (0.454) |
| Potassium bichromate..... | 7778-50-9 | 1 | | 10 (4.54) |

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| Potassium chromate..... | 7789-00-6 | 1 | | 10 (4.54) |
| Potassium cyanide K(CN)..... | 151-50-8 | 1,4 | P098 | 10 (4.54) |
| Potassium hydroxide..... | 1310-58-3 | 1 | ..... | 1000 (454) |
| Potassium permanganate..... | 7722-64-7 | 1 | ..... | 100 (45.4) |
| Potassium silver cyanide..... | 506-61-6 | 4 | P099 | 1 (0.454) |
| Pronamide..... | 23950-58-5 | 4 | U192 | 5000 (2270) |
| Propanal, 2-methyl-2-(methylsulfonyl)-, O-[(methylamino)carbonyl] oxime (Aldicarb sulfone). | 1646-88-4 | 4 | P203 | ## |
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| Propanal, 2-methyl-2-(methylthio)-, O- [(methylamino)carbonyl]oxime. | 116-06-3 | 4 | P070 | 1 (0.454) |
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| 1-Propanamine..... | 107-10-8 | 4 | U194 | 5000 (2270) |
| 1-Propanamine, N-propyl..... | 142-84-7 | 4 | U110 | 5000 (2270) |
| 1-Propanamine, N-nitroso-N-propyl..... | 621-64-7 | 2,4 | U111 | 10 (4.54) |
| Propane, 1,2-dibromo-3-chloro..... | 96-12-8 | 3,4 | U066 | 1 (0.454) |
| Propane, 1,2-dichloro..... | 78-87-5 | 1,2,3,4 | U083 | 1000 (454) |
| Propanedinitrile..... | 109-77-3 | 4 | U149 | 1000 (454) |
| Propanenitrile..... | 107-12-0 | 4 | P101 | 10 (4.54) |
| Propanenitrile, 3-chloro..... | 542-76-7 | 4 | P027 | 1000 (454) |
| Propanenitrile, 2-hydroxy-2-methyl- | 75-86-5 | 1,4 | P069 | 10 (4.54) |
| Propane, 2-nitro..... | 79-46-9 | 3,4 | U171 | 10 (4.54) |
| Propane, 2,2'-oxybis[2-chloro-..... | 108-60-1 | 2,4 | U027 | 1000 (454) |
| 1,3-Propane sultone..... | 1120-71-4 | 3,4 | U193 | 10 (4.54) |
| 1,2,3-Propanetriol, trinitrate..... | 55-63-0 | 4 | P081 | 10 (4.54) |
| Propanoic acid, 2-(2,4,5-trichlorophenoxy) | 93-72-1 | 1,4 | See F027 | 100 (45.4) |
| 1-Propanol, 2,3-dibromo-, phosphate(3:1). | 126-72-7 | 4 | U235 | 10 (4.54) |
| 1-Propanol, 2-methyl..... | 78-83-1 | 4 | U140 | 5000 (2270) |
| 2-Propanone..... | 67-64-1 | 4 | U002 | 5000 (2270) |
| 2-Propanone, 1-bromo..... | 598-31-2 | 4 | P017 | 1000 (454) |
| Propargite..... | 2312-35-8 | 1 | ..... | 10 (4.54) |
| Propargyl alcohol..... | 107-19-7 | 4 | P102 | 1000 (454) |
| 2-Propenal..... | 107-02-8 | 1,2,3,4 | P003 | 1 (0.454) |
| 2-Propenamide..... | 79-06-1 | 3,4 | U007 | 5000 (2270) |
| 1-Propene, 1,3-dichloro..... | 542-75-6 | 1,2,3,4 | U084 | 100 (45.4) |
| 1-Propene, 1,1,2,3,3,3-hexachloro- | 1888-71-7 | 4 | U243 | 1000 (454) |
| 2-Propenenitrile..... | 107-13-1 | 1,2,3,4 | U009 | 100 (45.4) |
| 2-Propenenitrile, 2-methyl..... | 126-98-7 | 4 | U152 | 1000 (454) |

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| 2-Propenoic acid..... | 79-10-7 | 3,4 | U008 | 5000 (2270) |
| 2-Propenoic acid, ethyl ester..... | 140-88-5 | 3,4 | U113 | 1000 (454) |
| 2-Propenoic acid, 2-methyl-, ethyl ester. | 97-63-2 | 4 | U118 | 1000 (454) |
| 2-Propenoic acid, 2-methyl-, methyl ester. | 80-62-6 | 1,3,4 | U162 | 1000 (454) |
| 2-Propen-1-ol..... | 107-18-6 | 1,4 | P005 | 100 (45.4) |
| beta-Propiolactone..... | 57-57-8 | 3 | ..... | 10 (4.54) |
| Propionaldehyde..... | 123-38-6 | 3 | ..... | 1000 (454) |
| Propionic acid..... | 79-09-4 | 1 | ..... | 5000 (2270) |
| Propionic anhydride..... | 123-62-6 | 1 | ..... | 5000 (2270) |
| Propoxur (Baygon)..... | 114-26-1 | 3,4 | U411 | 100 (45.4) |
| n-Propylamine..... | 107-10-8 | 4 | U194 | 5000 (2270) |
| Propylene dichloride..... | 78-87-5 | 1,2,3,4 | U083 | 1000 (454) |
| Propylene oxide..... | 75-56-9 | 1,3 | ..... | 100 (45.4) |
| 1,2-Propylenimine..... | 75-55-8 | 3,4 | P067 | 1 (0.454) |
| 2-Propyn-1-ol..... | 107-19-7 | 4 | P102 | 1000 (454) |
| Pyrene..... | 129-00-0 | 2 | ..... | 5000 (2270) |
| Pyrethrins..... | 121-29-9 | 1 | ..... | 1 (0.454) |
| | 121-21-1 | | | |
| | 8003-34-7 | | | |
| 3,6-Pyridazinedione, 1,2-dihydro-..... | 123-33-1 | 4 | U148 | 5000 (2270) |
| 4-Pyridinamine..... | 504-24-5 | 4 | P008 | 1000 (454) |
| Pyridine..... | 110-86-1 | 4 | U196 | 1000 (454) |
| Pyridine, 2-methyl-..... | 109-06-8 | 4 | U191 | 5000 (2270) |
| Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)-, & salts. | 54-11-5 | 4 | P075 | 100 (45.4) |
| 2,4-(1H,3H)-Pyrimidinedione, 5-[bis(2- chloroethyl)amino]-. | 66-75-1 | 4 | U237 | 10 (4.54) |
| 4(1H)-Pyrimidinone, 2,3-dihydro-6- methyl-2-thioxo-. | 56-04-2 | 4 | U164 | 10 (4.54) |
| Pyrrolidine, 1-nitroso-..... | 930-55-2 | 4 | U180 | 1 (0.454) |
| Pyrrolo[2,3-b]indol-5-ol, 1,2,3,3a,8,8a-hexahydro-1,3a,8- trimethyl-, methylcarbamate (ester), (3aS-cis)-(Physostigmine). | 57-47-6 | 4 | P204 | ## |
| Quinoline..... | 91-22-5 | 1,3 | | 5000 (2270) |

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|---|------------|-----|----------|------|---------|
| Quinone..... | 106-51-4 | 3,4 | U197 | 10 | (4.54) |
| Quintobenzene..... | 82-68-8 | 3,4 | U185 | 100 | (45.4) |
| Radionuclides (including radon)..... | N.A. | 3 | | | \$ |
| Reserpine..... | 50-55-5 | 4 | U200 | 5000 | (2270) |
| Resorcinol..... | 108-46-3 | 1,4 | U201 | 5000 | (2270) |
| Saccharin, & salts..... | 81-07-2 | 4 | U202 | 100 | (45.4) |
| Safrole..... | 94-59-7 | 4 | U203 | 100 | (45.4) |
| Selenious acid..... | 7783-00-8 | 4 | U204 | 10 | (4.54) |
| Selenious acid, dithallium (1+) salt... | 12039-52-0 | 4 | P114 | 1000 | (454) |
| Seleniumdagger;dagger;..... | 7782-49-2 | 2 | ..... | 100 | (45.4) |
| SELENIUM AND COMPOUNDS..... | N.A. | 2,3 | ..... |  | ** |
| Selenium Compounds..... | N.A. | 2,3 | ..... |  | ** |
| Selenium dioxide..... | 7446-08-4 | 1,4 | U204 | 10 | (4.54) |
| Selenium oxide..... | 7446-08-4 | 1,4 | U204 | 10 | (4.54) |
| Selenium sulfide SeS2..... | 7488-56-4 | 4 | U205 | 10 | (4.54) |
| Selenourea..... | 630-10-4 | 4 | P103 | 1000 | (454) |
| L-Serine, diazoacetate (ester)..... | 115-02-6 | 4 | U015 | 1 | (0.454) |
| Silver dagger;dagger;..... | 7440-22-4 | 2 | ..... | 1000 | (454) |
| SILVER AND COMPOUNDS..... | N.A. | 2 | ..... |  | ** |
| Silver cyanide Ag(CN)..... | 506-64-9 | 4 | P104 | 1 | (0.454) |
| Silver nitrate..... | 7761-88-8 | 1 | ..... | 1 | (0.454) |
| Silvex (2,4,5-TP)..... | 93-72-1 | 1,4 | See F027 | 100 | (45.4) |
| Sodium..... | 7440-23-5 | 1 | ..... | 10 | (4.54) |
| Sodium arsenate..... | 7631-89-2 | 1 | ..... | 1 | (0.454) |
| Sodium arsenite..... | 7784-46-5 | 1 | ..... | 1 | (0.454) |
| Sodium azide..... | 26628-22-8 | 4 | P105 | 1000 | (454) |
| Sodium bichromate..... | 10588-01-9 | 1 | ..... | 10 | (4.54) |
| Sodium bifluoride..... | 1333-83-1 | 1 | ..... | 100 | (45.4) |
| Sodium bisulfite..... | 7631-90-5 | 1 | ..... | 5000 | (2270) |
| Sodium chromate..... | 7775-11-3 | 1 | ..... | 10 | (4.54) |
| Sodium cyanide Na(CN)..... | 143-33-9 | 1,4 | P106 | 10 | (4.54) |
| Sodium dodecylbenzenesulfonate..... | 25155-30-0 | 1 | ..... | 1000 | (454) |
| Sodium fluoride..... | 7681-49-4 | 1 | ..... | 1000 | (454) |
| Sodium hydrosulfide..... | 16721-80-5 | 1 | ..... | 5000 | (2270) |
| Sodium hydroxide..... | 1310-73-2 | 1 | ..... | 1000 | (454) |
| Sodium hypochlorite..... | 7681-52-9 | 1 | ..... | 100 | (45.4) |
| | 10022-70-5 | | | | |
| Sodium methylate..... | 124-41-4 | 1 | | 1000 | (454) |
| Sodium nitrite..... | 7632-00-0 | 1 | | 100 | (45.4) |

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|---|------------|-----|----------|------|---------|
| Sodium phosphate, dibasic..... | 7558-79-4 | 1 | | 5000 | (2270) |
| | 10039-32-4 | | | | |
| | 10140-65-5 | | | | |
| Sodium phosphate, tribasic..... | 7601-54-9 | 1 | | 5000 | (2270) |
| | 7758-29-4 | | | | |
| | 7785-84-4 | | | | |
| | 10101-89-0 | | | | |
| | 10124-56-8 | | | | |
| | 10361-89-4 | | | | |
| Sodium selenite..... | 7782-82-3 | 1 | ..... | 100 | (45.4) |
| | 10102-18-8 | | | | |
| Streptozotocin..... | 18883-66-4 | 4 | U206 | 1 | (0.454) |
| Strontium chromate..... | 7789-06-2 | 1 | ..... | 10 | (4.54) |
| Strychnidin-10-one, & salts..... | 57-24-9 | 1,4 | P108 | 10 | (4.54) |
| Strychnidin-10-one, 2,3-dimethoxy-..... | 357-57-3 | 4 | P018 | 100 | (45.4) |
| Strychnine, & salts..... | 57-24-9 | 1,4 | P108 | 10 | (4.54) |
| Styrene..... | 100-42-5 | 1,3 | ..... | 1000 | (454) |
| Styrene oxide..... | 96-09-3 | 3 | ..... | 100 | (45.4) |
| Sulfuric acid..... | 7664-93-9 | 1 | ..... | 1000 | (454) |
| | 8014-95-7 | | | | |
| Sulfuric acid, dimethyl ester..... | 77-78-1 | 3,4 | U103 | 100 | (45.4) |
| Sulfuric acid, dithallium (1+) salt.... | 7446-18-6 | 1,4 | P115 | 100 | (45.4) |
| | 10031-59-1 | | | | |
| Sulfur monochloride..... | 12771-08-3 | 1 | ..... | 1000 | (454) |
| Sulfur phosphide..... | 1314-80-3 | 1,4 | U189 | 100 | (45.4) |
| 2,4,5-T..... | 93-76-5 | 1,4 | See F027 | 1000 | (454) |
| 2,4,5-T acid..... | 93-76-5 | 1,4 | See F027 | 1000 | (454) |
| 2,4,5-T amines..... | 2008-46-0 | 1 | ..... | 5000 | (2270) |
| | 1319-72-8 | | | | |
| | 3813-14-7 | | | | |
| | 6369-96-6 | | | | |
| | 6369-97-7 | | | | |
| 2,4,5-T esters..... | 93-79-8 | 1 | ..... | 1000 | (454) |
| | 1928-47-8 | | | | |
| | 2545-59-7 | | | | |
| | 25168-15-4 | | | | |
| | 61792-07-2 | | | | |
| 2,4,5-T salts..... | 13560-99-1 | 1 | | 1000 | (454) |
| TCDD..... | 1746-01-6 | 2,3 | | 1 | (0.454) |

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|--|------------|-------|----------|-------------|
| TDE..... | 72-54-8 | 1,2,4 | U060 | 1 (0.454) |
| 1,2,4,5-Tetrachlorobenzene..... | 95-94-3 | 4 | U207 | 5000 (2270) |
| 2,3,7,8-Tetrachlorodibenzo-p-dioxin.... | 1746-01-6 | 2,3 | | 1 (0.454) |
| 1,1,1,2-Tetrachloroethane..... | 630-20-6 | 4 | U208 | 100 (45.4) |
| 1,1,2,2-Tetrachloroethane..... | 79-34-5 | 2,3,4 | U209 | 100 (45.4) |
| Tetrachloroethylene..... | 127-18-4 | 2,3,4 | U210 | 100 (45.4) |
| 2,3,4,6-Tetrachlorophenol..... | 58-90-2 | 4 | See F027 | 10 (4.54) |
| Tetraethyl pyrophosphate..... | 107-49-3 | 1,4 | P111 | 10 (4.54) |
| Tetraethyl lead..... | 78-00-2 | 1,4 | P110 | 10 (4.54) |
| Tetraethyldithiopyrophosphate..... | 3689-24-5 | 4 | P109 | 100 (45.4) |
| Tetrahydrofuran..... | 109-99-9 | 4 | U213 | 1000 (454) |
| Tetranitromethane..... | 509-14-8 | 4 | P112 | 10 (4.54) |
| Tetraphosphoric acid, hexaethyl ester.. | 757-58-4 | 4 | P062 | 100 (45.4) |
| Thallic oxide..... | 1314-32-5 | 4 | P113 | 100 (45.4) |
| Thallium dagger;dagger;..... | 7440-28-0 | 2 | ..... | 1000 (454) |
| THALLIUM AND COMPOUNDS..... | N.A. | 2 | ..... | ** |
| Thallium (I) acetate..... | 563-68-8 | 4 | U214 | 100 (45.4) |
| Thallium (I) carbonate..... | 6533-73-9 | 4 | U215 | 100 (45.4) |
| Thallium chloride TlCl..... | 7791-12-0 | 4 | U216 | 100 (45.4) |
| Thallium (I) nitrate..... | 10102-45-1 | 4 | U217 | 100 (45.4) |
| Thallium oxide Tl2O3..... | 1314-32-5 | 4 | P113 | 100 (45.4) |
| Thallium (I) selenite..... | 12039-52-0 | 4 | P114 | 1000 (454) |
| Thallium (I) sulfat..... | 7446-18-6 | 1,4 | P115 | 100 (45.4) |
| | 10031-59-1 | | | |
| Thioacetamide..... | 62-55-5 | 4 | U218 | 10 (4.54) |
| Thiodiphosphoric acid, tetraethyl ester | 3689-24-5 | 4 | P109 | 100 (45.4) |
| Thiofanox..... | 39196-18-4 | 4 | P045 | 100 (45.4) |
| Thioimidodicarbonic diamide [(H2N)C(S)]2NH. | 541-53-7 | 4 | P049 | 100 (45.4) |
| Thiomethanol..... | 74-93-1 | 1,4 | U153 | 100 (45.4) |
| Thioperoxydicarbonic diamide [(H2N)C(S)] 2S2, tetramethyl-. | 137-26-8 | 4 | U244 | 10 (4.54) |
| Thiophenol..... | 108-98-5 | 4 | P014 | 100 (45.4) |
| Thiosemicarbazide..... | 79-19-6 | 4 | P116 | 100 (45.4) |
| Thiourea..... | 62-56-6 | 4 | U219 | 10 (4.54) |
| Thiourea, (2-chlorophenyl)-..... | 5344-82-1 | 4 | P026 | 100 (45.4) |
| Thiourea, 1-naphthalenyl-..... | 86-88-4 | 4 | P072 | 100 (45.4) |
| Thiourea, phenyl-..... | 103-85-5 | 4 | P093 | 100 (45.4) |
| Thiram..... | 137-26-8 | 4 | U244 | 10 (4.54) |

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|---|------------|---------|----------|-------|-------------|
| Titanium tetrachloride..... | 7550-45-0 | 3 | | 1,2,4 | 1000 (454) |
| Toluene..... | 108-88-3 | 1,2,3,4 | U220 | | 1000 (454) |
| Toluenediamine..... | 95-80-7 | 3,4 | U221 | | 10 (4.54) |
| | 496-72-0 | | | | |
| | 823-40-5 | | | | |
| | 25376-45-8 | | | | |
| 2,4-Toluene diamine..... | 95-80-7 | 3,4 | U221 | | 10 (4.54) |
| | 496-72-0 | | | | |
| | 823-40-5 | | | | |
| | 25376-45-8 | | | | |
| Toluene diisocyanate..... | 91-08-7 | 3,4 | U223 | | 100 (45.4) |
| | 584-84-9 | | | | |
| | 26471-62-5 | | | | |
| 2,4-Toluene diisocyanate..... | 91-08-7 | 3,4 | U223 | | 100 (45.4) |
| | 584-84-9 | | | | |
| | 26471-62-5 | | | | |
| o-Toluidine..... | 95-53-4 | 3,4 | U328 | | 100 (45.4) |
| p-Toluidine..... | 106-49-0 | 4 | U353 | | 100 (45.4) |
| o-Toluidine hydrochloride..... | 636-21-5 | 4 | U222 | | 100 (45.4) |
| Toxaphene..... | 8001-35-2 | 1,2,3,4 | P123 | | 1 (0.454) |
| 2,4,5-TP acid..... | 93-72-1 | 1,4 | See F027 | | 100 (45.4) |
| 2,4,5-TP esters..... | 32534-95-5 | 1 | ..... |  | 100 (45.4) |
| 1H-1,2,4-Triazol-3-amine..... | 61-82-5 | 4 | U011 | | 10 (4.54) |
| Trichlorfon..... | 52-68-6 | 1 | ..... |  | 100 (45.4) |
| 1,2,4-Trichlorobenzene..... | 120-82-1 | 2,3 | ..... |  | 100 (45.4) |
| 1,1,1-Trichloroethane..... | 71-55-6 | 2,3,4 | U226 | | 1000 (454) |
| 1,1,2-Trichloroethane..... | 79-00-5 | 2,3,4 | U227 | | 100 (45.4) |
| Trichloroethylene..... | 79-01-6 | 1,2,3,4 | U228 | | 100 (45.4) |
| Trichloromethanesulfenyl chloride..... | 594-42-3 | 4 | P118 | | 100 (45.4) |
| Trichloromonofluoromethane..... | 75-69-4 | 4 | U121 | | 5000 (2270) |
| Trichlorophenol..... | 25167-82-2 | 1 | ..... |  | 10 (4.54) |
| 2,3,4-Trichlorophenol..... | 15950-66-0 | | | | |
| 2,3,5-Trichlorophenol..... | 933-78-8 | | | | |
| 2,3,6-Trichlorophenol..... | 933-75-5 | | | | |
| 3,4,5-Trichlorophenol..... | 609-19-8 | | | | |
| 2,4,5-Trichlorophenol..... | 95-95-4 | 1,3,4 | See F027 | | 10 (4.54) |
| 2,4,6-Trichlorophenol..... | 88-06-2 | 1,2,3,4 | See F027 | | 10 (4.54) |
| Triethanolamine dodecylbenzenesulfonate | 27323-41-7 | 1 | | | 1000 (454) |
| Triethylamine..... | 121-44-8 | 1,3,4 | U404 | | 5000 (2270) |

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|--|-----------|---------|-------|------------|
| Trifluralin..... | 1582-09-8 | 3 | | 10 (4.54) |
| Trimethylamine..... | 75-50-3 | 1 | | 100 (45.4) |
| 2,2,4-Trimethylpentane..... | 540-84-1 | 3 | | 1000 (454) |
| 1,3,5-Trinitrobenzene..... | 99-35-4 | 4 | U234 | 10 (4.54) |
| 1,3,5-Trioxane, 2,4,6-trimethyl-..... | 123-63-7 | 4 | U182 | 1000 (454) |
| Tris(2,3-dibromopropyl) phosphate..... | 126-72-7 | 4 | U235 | 10 (4.54) |
| Trypan blue..... | 72-57-1 | 4 | U236 | 10 (4.54) |
| Unlisted Hazardous Wastes Characteristic of Corrosivity. | N.A. | 4 | D002 | 100 (45.4) |
| | | | | |
| Unlisted Hazardous Wastes Characteristic of Ignitability. | N.A. | 4 | D001 | 100 (45.4) |
| | | | | |
| Unlisted Hazardous Wastes Characteristic of Reactivity. | N.A. | 4 | D003 | 100 (45.4) |
| | | | | |
| Unlisted Hazardous Wastes Characteristic of Toxicity: | | | | |
| Arsenic (D004)..... | N.A. | 4 | D004 | 1 (0.454) |
| Barium (D005)..... | N.A. | 4 | D005 | 1000 (454) |
| Benzene (D018)..... | N.A. | 1,2,3,4 | D018 | 10 (4.54) |
| Cadmium (D006)..... | N.A. | 4 | D006 | 10 (4.54) |
| Carbon tetrachloride (D019)..... | N.A. | 1,2,4 | D019 | 10 (4.54) |
| Chlordane (D020)..... | N.A. | 1,2,4 | D020 | 1 (0.454) |
| Chlorobenzene (D021)..... | N.A. | 1,2,4 | D021 | 100 (45.4) |
| Chloroform (D022)..... | N.A. | 1,2,4 | D022 | 10 (4.54) |
| Chromium (D007)..... | N.A. | 4 | D007 | 10 (4.54) |
| o-Cresol (D023)..... | N.A. | 4 | D023 | 100 (45.4) |
| m-Cresol (D024)..... | N.A. | 4 | D024 | 100 (45.4) |
| p-Cresol (D025)..... | N.A. | 4 | D025 | 100 (45.4) |
| Cresol (D026)..... | N.A. | 4 | D026 | 100 (45.4) |
| 2,4-D (D016)..... | N.A. | 1,4 | D016 | 100 (45.4) |
| 1,4-Dichlorobenzene (D027)..... | N.A. | 1,2,4 | D027 | 100 (45.4) |
| 1,2-Dichloroethane (D028)..... | N.A. | 1,2,4 | D028 | 100 (45.4) |
| 1,1-Dichloroethylene (D029)..... | N.A. | 1,2,4 | D029 | 100 (45.4) |
| 2,4-Dinitrotoluene (D030)..... | N.A. | 1,2,4 | D030 | 10 (4.54) |
| Endrin (D012)..... | N.A. | 1,4 | D012 | 1 (0.454) |
| Heptachlor (and epoxide) (D031).... | N.A. | 1,2,4 | D031 | 1 (0.454) |
| Hexachlorobenzene (D032)..... | N.A. | 2,4 | D032 | 10 (4.54) |
| Hexachlorobutadiene (D033)..... | N.A. | 2,4 | D033 | 1 (0.454) |

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|--------------------------------------|------------|---------|------------|-------------|
| Hexachloroethane (D034)..... | N.A. | 2,4 | D034 | 100 (45.4) |
| Lead (D008)..... | N.A. | 4 | D008 | 10 (4.54) |
| Lindane (D013)..... | N.A. | 1,4 | D013 | 1 (0.454) |
| Mercury (D009)..... | N.A. | 4 | D009 | 1 (0.454) |
| Methoxychlor (D014)..... | N.A. | 1,4 | D014 | 1 (0.454) |
| Methyl ethyl ketone (D035)..... | N.A. | 4 | D035 | 5000 (2270) |
| Nitrobenzene (D036)..... | N.A. | 1,2,4 | D036 | 1000 (454) |
| Pentachlorophenol (D037)..... | N.A. | 1,2,4 | D037 | 10 (4.54) |
| Pyridine (D038)..... | N.A. | 4 | D038 | 1000 (454) |
| Selenium (D010)..... | N.A. | 4 | D010 | 10 (4.54) |
| Silver (D011)..... | N.A. | 4 | D011 | 1 (0.454) |
| Tetrachloroethylene (D039)..... | N.A. | 2,4 | D039 | 100 (45.4) |
| Toxaphene (D015)..... | N.A. | 1,4 | D015 | 1 (0.454) |
| Trichloroethylene (D040)..... | N.A. | 1,2,4 | D040 | 100 (45.4) |
| 2,4,5-Trichlorophenol (D041)..... | N.A. | 1,4 | D041 | 10 (4.54) |
| 2,4,6-Trichlorophenol (D042)..... | N.A. | 1,2,4 | D042 | 10 (4.54) |
| 2,4,5-TP (D017)..... | N.A. | 1,4 | D017 | 100 (45.4) |
| Vinyl chloride (D043)..... | N.A. | 2,3,4 | D043 | 1 (0.454) |
| Uracil mustard..... | 66-75-1 | 4 | U237 | 10 (4.54) |
| Uranyl acetate..... | 541-09-3 | 1 | ..... | 100 (45.4) |
| Uranyl nitrate..... | 10102-06-4 | 1 | ..... | 100 (45.4) |
| | 36478-76-9 | | | |
| Urea, N-ethyl-N-nitroso-..... | 759-73-9 | 4 | U176 | 1 (0.454) |
| Urea, N-methyl-N-nitroso-..... | 684-93-5 | 3,4 | U177 | 1 (0.454) |
| Urethane..... | 51-79-6 | 3,4 | U238 | 100 (45.4) |
| Vanadic acid, ammonium salt..... | 7803-55-6 | 4 | P119 | 1000 (454) |
| Vanadium oxide V2O5..... | 1314-62-1 | 1,4 | P120 | 1000 (454) |
| Vanadium pentoxide..... | 1314-62-1 | 1,4 | P120 | 1000 (454) |
| Vanadyl sulfate..... | 27774-13-6 | 1 | ..... | 1000 (454) |
| Vinyl acetate..... | 108-05-4 | 1,3 | ..... | 5000 (2270) |
| Vinyl acetate monomer..... | 108-05-4 | 1,3 | ..... | 5000 (2270) |
| Vinylamine, N-methyl-N-nitroso-..... | 4549-40-0 | 4 | P084 | 10 (4.54) |
| Vinyl bromide..... | 593-60-2 | 3 | ..... | 100 (45.4) |
| Vinyl chloride..... | 75-01-4 | 2,3,4 | U043 | 1 (0.454) |
| Vinylidene chloride..... | 75-35-4 | 1,2,3,4 | U078 | 100 (45.4) |
| Warfarin, & salts..... | 81-81-2 | 4 | P001, U248 | 100 (45.4) |
| Xylene..... | 1330-20-7 | 1,3,4 | U239 | 100 (45.4) |
| m-Xylene..... | 108-38-3 | 3 | | 1000 (454) |
| o-Xylene..... | 95-47-6 | 3 | | 1000 (454) |

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|--|------------|-------|------------|-------------|
| p-Xylene..... | 106-42-3 | 3 | | 100 (45.4) |
| Xylene (mixed)..... | 1330-20-7 | 1,3,4 | U239 | 100 (45.4) |
| Xylenes (isomers and mixture)..... | 1330-20-7 | 1,3,4 | U239 | 100 (45.4) |
| Xylenol..... | 1300-71-6 | 1 | ..... | 1000 (454) |
| Yohimban-16-carboxylic acid,11,17- dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]-, methyl ester(3beta,16beta,17alpha, 18beta,20alpha). | 50-55-54 | 4 | U200 | 5000 (2270) |
| Zinc dagger;dagger;..... | 7440-66-6 | 2 | ..... | 1000 (454) |
| ZINC AND COMPOUNDS..... | N.A. | 2 | ..... | ** |
| Zinc acetate..... | 557-34-6 | 1 | ..... | 1000 (454) |
| Zinc ammonium chloride..... | 52628-25-8 | 1 | ..... | 1000 (454) |
| | 14639-97-5 | | | |
| | 14639-98-6 | | | |
| Zinc, bis(dimethylcarbomodithioato- S,S')-, (Ziram). | 137-30-4 | 4 | P205 | ## |
| Zinc borate..... | 1332-07-6 | 1 | ..... | 1000 (454) |
| Zinc bromide..... | 7699-45-8 | 1 | ..... | 1000 (454) |
| Zinc carbonate..... | 3486-35-9 | 1 | ..... | 1000 (454) |
| Zinc chloride..... | 7646-85-7 | 1 | ..... | 1000 (454) |
| Zinc cyanide Zn(CN)2..... | 557-21-1 | 1,4 | P121 | 10 (4.54) |
| Zinc fluoride..... | 7783-49-5 | 1 | ..... | 1000 (454) |
| Zinc formate..... | 557-41-5 | 1 | ..... | 1000 (454) |
| Zinc hydrosulfite..... | 7779-86-4 | 1 | ..... | 1000 (454) |
| Zinc nitrate..... | 7779-88-6 | 1 | ..... | 1000 (454) |
| Zinc phenolsulfonate..... | 127-82-2 | 1 | ..... | 5000 (2270) |
| Zinc phosphide Zn3P2..... | 1314-84-7 | 1,4 | P122, U249 | 100 (45.4) |
| Zinc silicofluoride..... | 16871-71-9 | 1 | ..... | 5000 (2270) |
| Zinc sulfate..... | 7733-02-0 | 1 | ..... | 1000 (454) |
| Zirconium nitrate..... | 13746-89-9 | 1 | ..... | 5000 (2270) |
| Zirconium potassium fluoride..... | 16923-95-8 | 1 | ..... | 1000 (454) |
| Zirconium sulfate..... | 14644-61-2 | 1 | ..... | 5000 (2270) |
| Zirconium tetrachloride..... | 10026-11-6 | 1 | ..... | 5000 (2270) |
| F001..... | | 4 | F001 | 10 (4.54) |

The following spent halogenated solvents used in degreasing; all spent solvent mixtures/blends used in degreasing containing, before use, a total of ten percent or more (by volume) of one or more of the

halogenated solvents listed below or those solvents listed in F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

| | | | | |
|------------------------------------|----------|---------|-------|-------------|
| (a) Tetrachloroethylene..... | 127-18-4 | 2,3,4 | U210 | 100 (45.4) |
| (b) Trichloroethylene..... | 79-01-6 | 1,2,3,4 | U228 | 100 (45.4) |
| © Methylene chloride..... | 75-09-2 | 2,3,4 | U080 | 1000 (454) |
| (d) 1,1,1-Trichloroethane..... | 71-55-6 | 2,3,4 | U226 | 1000 (454) |
| (e) Carbon tetrachloride..... | 56-23-5 | 1,2,3,4 | U211 | 10 (4.54) |
| (f) Chlorinated fluorocarbons..... | N.A. | ..... | ..... | 5000 (2270) |

F002..... 4 F002 10 (4.54)

The following spent halogenated solvents; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the halogenated solvents listed below or those solvents listed in F001, F004, or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

| | | | | |
|---|----------|---------|-------|-------------|
| (a) Tetrachloroethylene..... | 127-18-4 | 2,3,4 | U210 | 100 (45.4) |
| (b) Methylene chloride..... | 75-09-2 | 2,3,4 | U080 | 1000 (454) |
| © Trichloroethylene..... | 79-01-6 | 1,2,3,4 | U228 | 100 (45.4) |
| (d) 1,1,1-Trichloroethane..... | 71-55-6 | 2,3,4 | U226 | 1000 (454) |
| (e) Chlorobenzene..... | 108-90-7 | 1,2,3,4 | U037 | 100 (45.4) |
| (f) 1,1,2-Trichloro-1,2,2-trifluoroethane | 76-13-1 | ..... | ..... | 5000 (2270) |
| (g) o-Dichlorobenzene..... | 95-50-1 | 1,2,4 | U070 | 100 (45.4) |
| (h) Trichlorofluoromethane..... | 75-69-4 | 4 | U121 | 5000 (2270) |
| (i) 1,1,2-Trichloroethane..... | 79-00-5 | 2,3,4 | U227 | 100 (45.4) |

F003..... 4 F003 100 (45.4)

The following spent non-halogenated solvents and the still bottoms from the recovery of these solvents.

| | | | | |
|---------------------------------|-----------|-------|-------|-------------|
| (a) Xylene..... | 1330-20-7 | ..... | ..... | 1000 (454) |
| (b) Acetone..... | 67-64-1 | ..... | ..... | 5000 (2270) |
| © Ethyl acetate..... | 141-78-6 | ..... | ..... | 5000 (2270) |
| (d) Ethylbenzene..... | 100-41-4 | ..... | ..... | 1000 (454) |
| (e) Ethyl ether..... | 60-29-7 | ..... | ..... | 100 (45.4) |
| (f) Methyl isobutyl ketone..... | 108-10-1 | ..... | ..... | 5000 (2270) |
| (g) n-Butyl alcohol..... | 71-36-3 | ..... | ..... | 5000 (2270) |
| (h) Cyclohexanone..... | 108-94-1 | ..... | ..... | 5000 (2270) |
| (i) Methanol..... | 67-56-1 | ..... | ..... | 5000 (2270) |

| | | | | | |
|--|-----------|--|---------|------|-------------|
| F004..... | | | 4 | F004 | 100 (45.4) |
| The following spent non-halogenated solvents and the still bottoms from the recovery of these solvents: | | | | | |
| (a) Cresols/Cresylic acid..... | 1319-77-3 | | 1,3,4 | U052 | 100 (45.4) |
| (b) Nitrobenzene..... | 98-95-3 | | 1,2,3,4 | U169 | 1000 (454) |
| F005..... | | | 4 | F005 | 100 (45.4) |
| The following spent non-halogenated solvents and the still bottoms from the recovery of these solvents: | | | | | |
| (a) Toluene..... | 108-88-3 | | 1,2,3,4 | U220 | 1000 (454) |
| (b) Methyl ethyl ketone..... | 78-93-3 | | 3,4 | U159 | 5000 (2270) |
| © Carbon disulfide..... | 75-15-0 | | 1,3,4 | P022 | 100 (45.4) |
| (d) Isobutanol..... | 78-83-1 | | 4 | U140 | 5000 (2270) |
| (e) Pyridine..... | 110-86-1 | | 4 | U196 | 1000 (454) |
| F006..... | | | 4 | F006 | 10 (4.54) |
| Wastewater treatment sludges from electroplating operations except from the following processes: (1) sulfuric acid anodizing of aluminum, (2) tin plating on carbon steel, (3) zinc plating (segregated basis) on carbon steel, (4) aluminum or zinc-aluminum plating on carbon steel, (5) cleaning/stripping associated with tin, zinc and aluminum plating on carbon steel, and (6) chemical etching and milling of aluminum. | | | | | |
| F007..... | | | 4 | F007 | 10 (4.54) |
| Spent cyanide plating bath solutions from electroplating operations. | | | | | |
| F008..... | | | 4 | F008 | 10 (4.54) |
| Plating bath residues from the bottom of plating baths from electroplating operations where cyanides are used in the process. | | | | | |
| F009..... | | | 4 | F009 | 10 (4.54) |
| Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process. | | | | | |
| F010..... | | | 4 | F010 | 10 (4.54) |
| Quenching bath residues from oil baths from metal heat treating operations where cyanides are used in the process. | | | | | |
| F011..... | | | 4 | F011 | 10 (4.54) |
| Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations. | | | | | |

F012..... 4 F012 10 (4.54)
 Quenching wastewater treatment sludges from metal heat treating operations where cyanides are used in the process.

F019..... 4 F019 10 (4.54)
 Wastewater treatment sludges from the chemical conversion coating of aluminum except from zirconium phosphating in aluminum can washing when such phosphating is an exclusive conversion coating process.

F020..... 4 F020 1 (0.454)
 Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri- or tetrachlorophenol or of intermediates used to produce their pesticide derivatives. (This listing does not include wastes from the production of hexachlorophene from highly purified 2,4,5-trichlorophenol.)

F021..... 4 F021 1 (0.454)
 Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of pentachlorophenol or of intermediates used to produce its derivatives.

F022..... 4 F022 1 (0.454)
 Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzenes under alkaline conditions.

F023..... 4 F023 1 (0.454)
 Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the production or manufacturing use (as a reactant, chemical intermediate, or a component in a formulating process) of tri- and tetrachlorophenols. (This listing does not include wastes from equipment used only for the production or use of hexachlorophene from highly purified 2,4,5-trichlorophenol.)

F024..... 4 F024 1 (0.454)
 Process wastes, including but not limited to, distillation residues, heavy ends, tars, and reactor clean-out wastes, from the production of certain chlorinated aliphatic hydrocarbons by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution. (This listing does not include wastewaters, wastewater treatment sludges, spent catalysts, and wastes listed in 40 CFR 261.31 or 261.32.)

F025..... 4 F025 1 (0.454)
 Condensed light ends, spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution.

F026..... 4 F026 1 (0.454)
 Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzene under alkaline conditions.

F027..... 4 F027 1 (0.454)
 Discarded unused formulations containing tri-, tetra-, or pentachlorophenol or discarded unused formulations containing compounds derived from these chlorophenols. (This listing does not include formulations containing hexachlorophene synthesized from prepurified 2,4,5- trichlorophenol as the sole component.)

F028..... 4 F028 1 (0.454)
 Residues resulting from the incineration or thermal treatment of soil contaminated with EPA Hazardous Waste Nos. F020, F021, F022, F023, F026, and F027.

F032..... 4 F032 1 (0.454)
 Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that currently use or have previously used chlorophenolic formulations (except potentially cross-contaminated wastes that have had the F032 waste code deleted in accordance with §261.35 of this chapter or potentially cross-contaminated wastes that are otherwise currently regulated as hazardous wastes (i.e., F034 or F035), and where the generator does not resume or initiate use of chlorophenolic formulations). This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.

F034..... 4 F034 1 (0.454)
 Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that use creosote formulations. This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.

F035..... 4 F035 1 (0.454)
 Wastewaters (except those that have not come into contact with process contaminants), process residuals,

preservative drippage, and spent formulations from wood preserving processes generated at plants that use inorganic preservatives containing arsenic or chromium. This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.

F037..... 4 F037 1 (0.454)

Petroleum refinery primary oil/water/solids separation sludge-Any sludge generated from the gravitational separation of oil/water/solids during the storage or treatment of process wastewaters and oily cooling wastewaters from petroleum refineries. Such sludges include, but are not limited to those generated in oil/water/solids separators; tanks and impoundments; ditches and other conveyances; sumps; and stormwater units receiving dry weather flow. Sludges generated in stormwater units that do not receive dry weather flow, sludges generated from non-contact once-through cooling waters segregated for treatment from other process or oily cooling waters, sludges generated in aggressive biological treatment units as defined in §261.31(b) (2) (including sludges generated in one or more additional units after wastewaters have been treated in aggressive biological treatment units) and K051 wastes are not included in this listing. This listing does include residuals generated from processing or recycling oil-bearing hazardous secondary materials excluded under §261.4(a) (12) (i), if those residuals are to be disposed of.

F038..... 4 F038 1 (0.454)

Petroleum refinery secondary (emulsified) oil/water/solids separation sludge-Any sludge and/or float generated from the physical and/or chemical separation of oil/water/solids in process wastewaters and oily cooling wastewaters from petroleum refineries. Such wastes include, but are not limited to, all sludges and floats generated in: induced air flotation (IAF) units, tanks and impoundments, and all sludges generated in DAF units. Sludges generated in stormwater units that do not receive dry weather flow, sludges generated from non-contact once-through cooling waters segregated for treatment from other process or oily cooling waters, sludges and floats generated in aggressive biological treatment units as defined in §261.31(b) (2) (including sludges and floats generated in one or more additional units after wastewaters have been treated in aggressive biological treatment units) and F037, K048, and K051 wastes are not included in this listing.

F039..... 4 F039 1 (0.454)

Leachate (liquids that have percolated through land disposed wastes) resulting from the disposal of more than one restricted waste classified as hazardous under subpart D of 40 CFR part 261. (Leachate resulting from the disposal of one or more of the following EPA Hazardous Wastes and no other hazardous wastes retains its EPA Hazardous Waste Number(s): F020, F021, F022, F026, F027, and/or F028.)

K001..... 4 K001 1 (0.454)

Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol.

| | | | |
|--|---|------|-------------|
| K002..... | 4 | K002 | 10 (4.54) |
| Wastewater treatment sludge from the production of chrome yellow and orange pigments. | | | |
| K003..... | 4 | K003 | 10 (4.54) |
| Wastewater treatment sludge from the production of molybdate orange pigments. | | | |
| K004..... | 4 | K004 | 10 (4.54) |
| Wastewater treatment sludge from the production of zinc yellow pigments. | | | |
| K005..... | 4 | K005 | 10 (4.54) |
| Wastewater treatment sludge from the production of chrome green pigments. | | | |
| K006..... | 4 | K006 | 10 (4.54) |
| Wastewater treatment sludge from the production of chrome oxide green pigments (anhydrous and hydrated). | | | |
| K007..... | 4 | K007 | 10 (4.54) |
| Wastewater treatment sludge from the production of iron blue pigments. | | | |
| K008..... | 4 | K008 | 10 (4.54) |
| Oven residue from the production of chrome oxide green pigments. | | | |
| K009..... | 4 | K009 | 10 (4.54) |
| Distillation bottoms from the production of acetaldehyde from ethylene. | | | |
| K010..... | 4 | K010 | 10 (4.54) |
| Distillation side cuts from the production of acetaldehyde from ethylene. | | | |
| K011..... | 4 | K011 | 10 (4.54) |
| Bottom stream from the wastewater stripper in the production of acrylonitrile. | | | |
| K013..... | 4 | K013 | 10 (4.54) |
| Bottom stream from the acetonitrile column in the production of acrylonitrile. | | | |
| K014..... | 4 | K014 | 5000 (2270) |
| Bottoms from the acetonitrile purification column in the production of acrylonitrile. | | | |
| K015..... | 4 | K015 | 10 (4.54) |
| Still bottoms from the distillation of benzyl chloride. | | | |

| | | | | |
|---|---|------|------|---------|
| K016..... | 4 | K016 | 1 | (0.454) |
| Heavy ends or distillation residues from the production of carbon tetrachloride. | | | | |
| K017..... | 4 | K017 | 10 | (4.54) |
| Heavy ends (still bottoms) from the purification column in the production of epichlorohydrin. | | | | |
| K018..... | 4 | K018 | 1 | (0.454) |
| Heavy ends from the fractionation column in ethyl chloride production. | | | | |
| K019..... | 4 | K019 | 1 | (0.454) |
| Heavy ends from the distillation of ethylene dichloride in ethylene dichloride production. | | | | |
| K020..... | 4 | K020 | 1 | (0.454) |
| Heavy ends from the distillation of vinyl chloride in vinyl chloride monomer production. | | | | |
| K021..... | 4 | K021 | 10 | (4.54) |
| Aqueous spent antimony catalyst waste from fluoromethanes production. | | | | |
| K022..... | 4 | K022 | 1 | (0.454) |
| Distillation bottom tars from the production of phenol/acetone from cumene. | | | | |
| K023..... | 4 | K023 | 5000 | (2270) |
| Distillation light ends from the production of phthalic anhydride from naphthalene. | | | | |
| K024..... | 4 | K024 | 5000 | (2270) |
| Distillation bottoms from the production of phthalic anhydride from naphthalene. | | | | |
| K025..... | 4 | K025 | 10 | (4.54) |
| Distillation bottoms from the production of nitrobenzene by the nitration of benzene. | | | | |
| K026..... | 4 | K026 | 1000 | (454) |
| Stripping still tails from the production of methyl ethyl pyridines. | | | | |
| K027..... | 4 | K027 | 10 | (4.54) |
| Centrifuge and distillation residues from toluene diisocyanate production. | | | | |
| K028..... | 4 | K028 | 1 | (0.454) |

Spent catalyst from the hydrochlorinator reactor in the production of 1,1,1-trichloroethane.

K029..... 4 K029 1 (0.454)
Waste from the product steam stripper in the production of 1,1,1-trichloroethane.

K030..... 4 K030 1 (0.454)
Column bottoms or heavy ends from the combined production of trichloroethylene and perchloroethylene.

K031..... 4 K031 1 (0.454)
By-product salts generated in the production of MSMA and cacodylic acid.

K032..... 4 K032 10 (4.54)
Wastewater treatment sludge from the production of chlordane.

K033..... 4 K033 10 (4.54)
Wastewater and scrub water from the chlorination of cyclopentadiene in the production of chlordane.

K034..... 4 K034 10 (4.54)
Filter solids from the filtration of hexachlorocyclopentadiene in the production of chlordane.

K035..... 4 K035 1 (0.454)
Wastewater treatment sludges generated in the production of creosote.

K036..... 4 K036 1 (0.454)
Still bottoms from toluene reclamation distillation in the production of disulfoton.

K037..... 4 K037 1 (0.454)
Wastewater treatment sludges from the production of disulfoton.

K038..... 4 K038 10 (4.54)
Wastewater from the washing and stripping of phorate production.

K039..... 4 K039 10 (4.54)
Filter cake from the filtration of diethylphosphorodithioic acid in the production of phorate.

K040..... 4 K040 10 (4.54)
Wastewater treatment sludge from the production of phorate.

K041..... 4 K041 1 (0.454)

Wastewater treatment sludge from the production of toxaphene.

| | | | |
|--|---|------|-----------|
| K042..... | 4 | K042 | 10 (4.54) |
| Heavy ends or distillation residues from the distillation of tetrachlorobenzene in the production of 2,4,5-T. | | | |
| K043..... | 4 | K043 | 10 (4.54) |
| 2,6-Dichlorophenol waste from the production of 2,4-D. | | | |
| K044..... | 4 | K044 | 10 (4.54) |
| Wastewater treatment sludges from the manufacturing and processing of explosives. | | | |
| K045..... | 4 | K045 | 10 (4.54) |
| Spent carbon from the treatment of wastewater containing explosives. | | | |
| K046..... | 4 | K046 | 10 (4.54) |
| Wastewater treatment sludges from the manufacturing, formulation and loading of lead-based initiating compounds. | | | |
| K047..... | 4 | K047 | 10 (4.54) |
| Pink/red water from TNT operations. | | | |
| K048..... | 4 | K048 | 10 (4.54) |
| Dissolved air flotation (DAF) float from the petroleum refining industry. | | | |
| K049..... | 4 | K049 | 10 (4.54) |
| Slop oil emulsion solids from the petroleum refining industry. | | | |
| K050..... | 4 | K050 | 10 (4.54) |
| Heat exchanger bundle cleaning sludge from the petroleum refining industry. | | | |
| K051..... | 4 | K051 | 10 (4.54) |
| API separator sludge from the petroleum refining industry. | | | |
| K052..... | 4 | K052 | 10 (4.54) |
| Tank bottoms (leaded) from the petroleum refining industry. | | | |
| K060..... | 4 | K060 | 1 (0.454) |
| Ammonia still lime sludge from coking operations. | | | |

| | | | |
|---|---|------|------------|
| K061..... | 4 | K061 | 10 (4.54) |
| Emission control dust/sludge from the primary production of steel in electric furnaces. | | | |
| K062..... | 4 | K062 | 10 (4.54) |
| Spent pickle liquor generated by steel finishing operations of facilities within the iron and steel industry (SIC Codes 331 and 332). | | | |
| K064..... | 4 | K064 | 10 (4.54) |
| Acid plant blowdown slurry/sludge resulting from the thickening of blowdown slurry from primary copper production. | | | |
| K065..... | 4 | K065 | 10 (4.54) |
| Surface impoundment solids contained in and dredged from surface impoundments at primary lead smelting facilities. | | | |
| K066..... | 4 | K066 | 10 (4.54) |
| Sludge from treatment of process wastewater and/or acid plant blowdown from primary zinc production. | | | |
| K069..... | 4 | K069 | 10 (4.54) |
| Emission control dust/sludge from secondary lead smelting. (Note: This listing is stayed administratively for sludge generated from secondary acid scrubber systems. The stay will remain in effect until further administrative action is taken. If EPA takes further action effecting the stay, EPA will publish a notice of the action in the Federal Register.) | | | |
| K071..... | 4 | K071 | 1 (0.454) |
| Brine purification muds from the mercury cell process in chlorine production, where separately prepurified brine is not used. | | | |
| K073..... | 4 | K073 | 10 (4.54) |
| Chlorinated hydrocarbon waste from the purification step of the diaphragm cell process using graphite anodes in chlorine production. | | | |
| K083..... | 4 | K083 | 100 (45.4) |
| Distillation bottoms from aniline production. | | | |
| K084..... | 4 | K084 | 1 (0.454) |
| Wastewater treatment sludges generated during the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds. | | | |

| | | | |
|---|---|------|-------------|
| K085..... | 4 | K085 | 10 (4.54) |
| Distillation or fractionation column bottoms from the production of chlorobenzenes. | | | |
| K086..... | 4 | K086 | 10 (4.54) |
| Solvent washes and sludges, caustic washes and sludges, or water washes and sludges from cleaning tubs and equipment used in the formulation of ink from pigments, driers, soaps, and stabilizers containing chromium and lead. | | | |
| K087..... | 4 | K087 | 100 (45.4) |
| Decanter tank tar sludge from coking operations. | | | |
| K088..... | 4 | K088 | 10 (4.54) |
| Spent potliners from primary aluminum reduction. | | | |
| K090..... | 4 | K090 | 10 (4.54) |
| Emission control dust or sludge from ferrochromiumsilicon production. | | | |
| K091..... | 4 | K091 | 10 (4.54) |
| Emission control dust or sludge from ferrochromium production. | | | |
| K093..... | 4 | K093 | 5000 (2270) |
| Distillation light ends from the production of phthalic anhydride from ortho-xylene. | | | |
| K094..... | 4 | K094 | 5000 (2270) |
| Distillation bottoms from the production of phthalic anhydride from ortho-xylene. | | | |
| K095..... | 4 | K095 | 100 (45.4) |
| Distillation bottoms from the production of 1,1,1-trichloroethane. | | | |
| K096..... | 4 | K096 | 100 (45.4) |
| Heavy ends from the heavy ends column from the production of 1,1,1-trichloroethane. | | | |
| K097..... | 4 | K097 | 1 (0.454) |
| Vacuum stripper discharge from the chlordane chlorinator in the production of chlordane. | | | |
| K098..... | 4 | K098 | 1 (0.454) |
| Untreated process wastewater from the production of toxaphene. | | | |

| | | | |
|--|---|------|------------|
| K099..... | 4 | K099 | 10 (4.54) |
| Untreated wastewater from the production of 2,4-D. | | | |
| K100..... | 4 | K100 | 10 (4.54) |
| Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting. | | | |
| K101..... | 4 | K101 | 1 (0.454) |
| Distillation tar residues from the distillation of aniline-based compounds in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds. | | | |
| K102..... | 4 | K102 | 1 (0.454) |
| Residue from the use of activated carbon for decolorization in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds. | | | |
| K103..... | 4 | K103 | 100 (45.4) |
| Process residues from aniline extraction from the production of aniline. | | | |
| K104..... | 4 | K104 | 10 (4.54) |
| Combined wastewater streams generated from nitrobenzene/aniline production. | | | |
| K105..... | 4 | K105 | 10 (4.54) |
| Separated aqueous stream from the reactor product washing step in the production of chlorobenzenes. | | | |
| K106..... | 4 | K106 | 1 (0.454) |
| Wastewater treatment sludge from the mercury cell process in chlorine production. | | | |
| K107..... | 4 | K107 | 10 (4.54) |
| Column bottoms from product separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazines. | | | |
| K108..... | 4 | K108 | 10 (4.54) |
| Condensed column overheads from product separation and condensed reactor vent gases from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides. | | | |
| K109..... | 4 | K109 | 10 (4.54) |
| Spent filter cartridges from product purification from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides. | | | |
| K110..... | 4 | K110 | 10 (4.54) |

Condensed column overheads from intermediate separation from the production of 1,1- dimethylhydrazine (UDMH) from carboxylic acid hydrazides.

K111..... 4 K111 10 (4.54)
Product washwaters from the production of dinitrotoluene via nitration of toluene.

K112..... 4 K112 10 (4.54)
Reaction by-product water from the drying column in the production of toluenediamine via hydrogenation of dinitrotoluene.

K113..... 4 K113 10 (4.54)
Condensed liquid light ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.

K114..... 4 K114 10 (4.54)
Vicinals from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.

K115..... 4 K115 10 (4.54)
Heavy ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.

K116..... 4 K116 10 (4.54)
Organic condensate from the solvent recovery column in the production of toluene diisocyanate via phosgenation of toluenediamine.

K117..... 4 K117 1 (0.454)
Wastewater from the reactor vent gas scrubber in the production of ethylene dibromide via bromination of ethene.

K118..... 4 K118 1 (0.454)
Spent adsorbent solids from purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.

K123..... 4 K123 10 (4.54)
Process wastewater (including supernates, filtrates, and washwaters) from the production of ethylenebisdithiocarbamic acid and its salts.

K124..... 4 K124 10 (4.54)

Reactor vent scrubber water from the production of ethylenebisdithiocarbamic acid and its salts.

K125..... 4 K125 10 (4.54)
Filtration, evaporation, and centrifugation solids from the production of ethylenebisdithiocarbamic acid and its salts.

K126..... 4 K126 10 (4.54)
Baghouse dust and floor sweepings in milling and packaging operations from the production or formulation of ethylenebisdithiocarbamic acid and its salts.

K131..... 4 K131 100 (45.4)
Wastewater from the reactor and spent sulfuric acid from the acid dryer from the production of methyl bromide.

K132..... 4 K132 1000 (454)
Spent absorbent and wastewater separator solids from the production of methyl bromide.

K136..... 4 K136 1 (0.454)
Still bottoms from the purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.

K141..... 4 K141 1 (0.454)
Process residues from the recovery of coal tar, including, but not limited to, collecting sump residues from the production of coke from coal or the recovery of coke by-products produced from coal. This listing does not include K087 (decanter tank tar sludges from coking operations).

K142..... 4 K142 1 (0.454)
Tar storage tank residues from the production of coke from coal or from the recovery of coke by-products produced from coal.

K143..... 4 K143 1 (0.454)
Process residues from the recovery of light oil, including, but not limited to, those generated in stills, decanters, and wash oil recovery units from the recovery of coke by-products produced from coal.

K144..... 4 K144 1 (0.454)
Wastewater sump residues from light oil refining, including, but not limited to, intercepting or contamination sump sludges from the recovery of coke by-products produced from coal.

K145..... 4 K145 1 (0.454)

Residues from naphthalene collection and recovery operations from the recovery of coke by-products produced from coal.

K147..... 4 K147 1 (0.454)
Tar storage tank residues from coal tar refining.

K148..... 4 K148 1 (0.454)
Residues from coal tar distillation, including, but not limited to, still bottoms.

K149..... 4 K149 10 (4.54)
Distillation bottoms from the production of alpha-(or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups. [This waste does not include still bottoms from the distillation of benzyl chloride.]

K150..... 4 K150 10 (4.54)
Organic residuals, excluding spent carbon adsorbent, from the spent chlorine gas and hydrochloric acid recovery processes associated with the production of alpha- (or methyl-)chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups.

K151..... 4 K151 10 (4.54)
Wastewater treatment sludges, excluding neutralization and biological sludges, generated during the treatment of waste-waters from the production of alpha- (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups.

K156..... 4 K156 ##
Organic waste (including heavy ends, still bottoms, light ends, spent solvents, filtrates, and decantates) from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3-iodo-2-propynyl n- butylcarbamate.)

K157..... 4 K157 ##
Wastewaters (including scrubber waters, condenser waters, washwaters, and separation waters) from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3- iodo-2-propynyl n-butylcarbamate.)

K158..... 4 K158 ##
Bag house dusts and filter/separation solids from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3- iodo-2-propynyl n- butylcarbamate.)

| | | | |
|---|---|------|--------------|
| K159..... | 4 | K159 | ## |
| Organics from the treatment of thiocarbamate wastes. | | | |
| K161..... | 4 | K161 | ## |
| Purification solids (including filtration, evaporation, and centrifugation solids), baghouse dust and floor sweepings from the production of dithiocarbamate acids and their salts. (This does not include K125 or K126.) | | | |
| K169[SU]f[/SU]..... | 4 | K169 | 10 (4.54) |
| Crude oil storage tank sediment from petroleum refining operations. | | | |
| K170[SU]f[/SU]..... | 4 | K170 | 1 (0.454) |
| Clarified slurry oil tank sediment and/or in-line filter/separation solids from petroleum refining operations. | | | |
| K171[SU]f[/SU]..... | 4 | K171 | 1 (0.454) |
| Spent hydrotreating catalyst from petroleum refining operations. (This listing does not include inert support media.) | | | |
| K172[SU]f[/SU]..... | 4 | K172 | 1 (0.454) |
| Spent hydrorefining catalyst from petroleum refining operations. (This listing does not include inert support media.) | | | |
| K174[SU]f[/SU]..... | 4 | K174 | 1 (0.454) |
| K175[SU]f[/SU]..... | 4 | K175 | 1 (0.454) |
| K176..... | 4 | K176 | 1 (0.454) |
| Baghouse filters from the production of antimony oxide, including filters from the production of intermediates (e.g., antimony metal or crude antimony oxide) | | | |
| K177..... | 4 | K177 | 5,000 (2270) |
| Slag from the production of antimony oxide that is speculatively accumulated or disposed, including slag from the production of intermediates (e.g., antimony metal or crude antimony oxide) | | | |

| | | | |
|---|-------|--------|-----------|
| K178..... | ..... | ..... | ..... |
| Residues from manufacturing and manufacturing-site storage of ferric chloride from acids formed during the production of titanium dioxide using the chloride ilmenite process | ..... | 4 K178 | 1 (0.454) |

†††††; Indicates the statutory source defined by 1,2,3, and 4, as described in the note preceding Table 302.4.

†††††;†††††; No reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is larger than 100 micrometers (0.004 inches).

†††††;†††††;†††††; The RQ for asbestos is limited to friable forms only.

The Agency may adjust the statutory RQ for this hazardous substance in a future rulemaking; until then the statutory one-pound RQ applies.

§ The adjusted RQs for radionuclides may be found in Appendix B to this table.

** Indicates that no RQ is being assigned to the generic or broad class.

[SU]a[/SU] Benzene was already a CERCLA hazardous substance prior to the CAA Amendments of 1990 and received an adjusted 10-pound RQ based on potential carcinogenicity in an August 14, 1989, final rule (54 FR 33418). The CAA Amendments specify that "benzene (including benzene from gasoline)" is a hazardous air pollutant and, thus, a CERCLA hazardous substance.

[SU]b[/SU] The CAA Amendments of 1990 list DDE (3547-04-4) as a CAA hazardous air pollutant. The CAS number, 3547-04-4, is for the chemical, p,p'-dichlorodiphenylethane. DDE or p,p'-dichlorodiphenyldichloroethylene, CAS number 72-55-9, is already listed in Table 302.4 with a final RQ of 1 pound. The substance identified by the CAS number 3547-04-4 has been evaluated and listed as DDE to be consistent with the CAA section 112 listing, as amended.

[SU]c[/SU] Includes mineral fiber emissions from facilities manufacturing or processing glass, rock, or slag fibers (or other mineral derived fibers) of average diameter 1 micrometer or less.

[SU]d[/SU] Includes mono- and di-ethers of ethylene glycol, diethylene glycol, and triethylene glycol R-(OCH₂CH₂)_n-OR' where:
n = 1, 2, or 3;

R = alkyl C7 or less; or

R = phenyl or alkyl substituted phenyl;

R' = H or alkyl C7 or less; or

OR' consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate.

[SU]e[/SU] Includes organic compounds with more than one benzene ring, and which have a boiling point greater than or equal to 100 °C.

[SU]f[/SU] See 40 CFR 302.6(b) (1) for application of the mixture rule to this hazardous waste.