

Release means any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment (including the abandonment or discarding of barrels, containers, and other closed receptacles) of any hazardous chemical, EHS, or CERCLA hazardous substance.

Reportable quantity means, for any CERCLA hazardous substance, the quantity established in Table 302.4 of 40 CFR 302.4, for such substance. For any EHS, reportable quantity means the quantity established in Appendices A and B of this part for such substance. Unless and until superseded by regulations establishing a reportable quantity for newly listed EHSs or CERCLA hazardous substances, a weight of 1 pound shall be the reportable quantity.

SERC means the State Emergency Response Commission for the State in which the facility is located except where the facility is located in Indian Country, in which case, SERC means the Emergency Response Commission for the Tribe under whose jurisdiction

the facility is located. In the absence of a SERC for a State or Indian Tribe, the Governor or the chief executive officer of the tribe, respectively, shall be the SERC. Where there is a cooperative agreement between a State and a Tribe, the SERC shall be the entity identified in the agreement.

Solution means any aqueous or organic solutions, slurries, viscous solutions, suspensions, emulsions, or pastes.

State means any State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, American Samoa, the United States Virgin Islands, the Northern Mariana Islands, any other territory or possession over which the United States has jurisdiction and Indian Country.

Threshold planning quantity means, for a substance listed in Appendices A and B of this part, the quantity listed in the column "threshold planning quantity" for that substance.

[73 FR 65462, Nov. 3, 2008, as amended at 73 FR 76960, Dec. 18, 2008; 77 FR 16688, Mar. 22, 2012]

APPENDIX A TO PART 355—THE LIST OF EXTREMELY HAZARDOUS SUBSTANCES AND THEIR THRESHOLD PLANNING QUANTITIES

[Alphabetical Order]

| CAS No. | Chemical name | Notes | Reportable quantity * (pounds) | Threshold planning quantity (pounds) |
|------------|---------------------------|-------|--------------------------------|--------------------------------------|
| 75-86-5 | Acetone Cyanohydrin | | 10 | 1,000 |
| 1752-30-3 | Acetone Thiosemicarbazide | | 1,000 | 1,000/10,000 |
| 107-02-8 | Acrolein | | 1 | 500 |
| 79-06-1 | Acrylamide | f | 5,000 | 1,000/10,000 |
| 107-13-1 | Acrylonitrile | f | 100 | 10,000 |
| 814-68-6 | Acrylyl Chloride | d | 100 | 100 |
| 111-69-3 | Adiponitrile | f | 1,000 | 1,000 |
| 116-06-3 | Aldicarb | b | 1 | 100/10,000 |
| 309-00-2 | Aldrin | | 1 | 500/10,000 |
| 107-18-6 | Allyl Alcohol | | 100 | 1,000 |
| 107-11-9 | Allylamine | | 500 | 500 |
| 20859-73-8 | Aluminum Phosphide | a | 100 | 500 |
| 54-62-6 | Aminopterin | | 500 | 500/10,000 |
| 78-53-5 | Amiton | | 500 | 500 |
| 3734-97-2 | Amiton Oxalate | | 100 | 100/10,000 |
| 7664-41-7 | Ammonia | f | 100 | 500 |
| 300-62-9 | Amphetamine | | 1,000 | 1,000 |
| 62-53-3 | Aniline | f | 5,000 | 1,000 |
| 88-05-1 | Aniline, 2,4,6-Trimethyl- | | 500 | 500 |
| 7783-70-2 | Antimony Pentafluoride | | 500 | 500 |
| 1397-94-0 | Antimycin A | b | 1,000 | 1,000/10,000 |
| 86-88-4 | ANTU | | 100 | 500/10,000 |
| 1303-28-2 | Arsenic Pentoxide | | 1 | 100/10,000 |
| 1327-53-3 | Arsenous Oxide | d | 1 | 100/10,000 |
| 7784-34-1 | Arsenous Trichloride | | 1 | 500 |
| 7784-42-1 | Arsine | | 100 | 100 |
| 2642-71-9 | Azinphos-Ethyl | | 100 | 100/10,000 |
| 86-50-0 | Azinphos-Methyl | | 1 | 10/10,000 |
| 98-87-3 | Benzal Chloride | | 5,000 | 500 |

[Alphabetical Order]

| CAS No. | Chemical name | Notes | Reportable quantity* (pounds) | Threshold planning quantity (pounds) |
|------------|--|-------|-------------------------------|--------------------------------------|
| 98-16-8 | Benzenamine, 3-(Trifluoromethyl)- | | 500 | 500 |
| 100-14-1 | Benzene, 1-(Chloromethyl)-4-Nitro- | | 500 | 500/10,000 |
| 98-05-5 | Benzeneearsonic Acid | | 10 | 10/10,000 |
| 3615-21-2 | Benzimidazole, 4,5-Dichloro-2-(Trifluoromethyl)- | c | 500 | 500/10,000 |
| 98-07-7 | Benzotrichloride | | 10 | 100 |
| 100-44-7 | Benzyl Chloride | | 100 | 500 |
| 140-29-4 | Benzyl Cyanide | d | 500 | 500 |
| 15271-41-7 | Bicyclo[2.2.1]Heptane-2-Carbonitrile, 5-Chloro-6-(((Methylamino)Carbonyl)Oxy)Imino-, (1s-(1-alpha,2-beta,4-alpha,5-alpha,6E))- | | 500 | 500/10,000 |
| 534-07-6 | Bis(Chloromethyl) Ketone | | 10 | 10/10,000 |
| 4044-65-9 | Bitoscanate | | 500 | 500/10,000 |
| 10294-34-5 | Boron Trichloride | | 500 | 500 |
| 7637-07-2 | Boron Trifluoride | | 500 | 500 |
| 353-42-4 | Boron Trifluoride Compound With Methyl Ether (1:1) | | 1,000 | 1,000 |
| 28772-56-7 | Bromadiolone | | 100 | 100/10,000 |
| 7726-95-6 | Bromine | f | 500 | 500 |
| 1306-19-0 | Cadmium Oxide | | 100 | 100/10,000 |
| 2223-93-0 | Cadmium Stearate | b | 1,000 | 1,000/10,000 |
| 7778-44-1 | Calcium Arsenate | | 1 | 500/10,000 |
| 8001-35-2 | Campechlor | | 1 | 500/10,000 |
| 56-25-7 | Cantharidin | | 100 | 100/10,000 |
| 51-83-2 | Carbachol Chloride | | 500 | 500/10,000 |
| 26419-73-8 | Carbamic Acid, Methyl-, O-(((2,4-Dimethyl-1,3-Dithiolan-2-yl)Methylene)Amino)- | | 100 | 100/10,000 |
| 1563-66-2 | Carbofuran | | 10 | 10/10,000 |
| 75-15-0 | Carbon Disulfide | f | 100 | 10,000 |
| 786-19-6 | Carbophenothion | | 500 | 500 |
| 57-74-9 | Chlordane | | 1 | 1,000 |
| 470-90-6 | Chlorfenvinfos | | 500 | 500 |
| 7782-50-5 | Chlorine | | 10 | 100 |
| 24934-91-6 | Chlormephos | | 500 | 500 |
| 999-81-5 | Chlormequat Chloride | d | 100 | 100/10,000 |
| 79-11-8 | Chloroacetic Acid | | 100 | 100/10,000 |
| 107-07-3 | Chloroethanol | | 500 | 500 |
| 627-11-2 | Chloroethyl Chloroformate | | 1,000 | 1,000 |
| 67-66-3 | Chloroform | f | 10 | 10,000 |
| 542-88-1 | Chloromethyl Ether | d | 10 | 100 |
| 107-30-2 | Chloromethyl Methyl Ether | b | 10 | 100 |
| 3691-35-8 | Chlorophacinone | | 100 | 100/10,000 |
| 1982-47-4 | Chloroxuron | | 500 | 500/10,000 |
| 21923-23-9 | Chlorthiophos | d | 500 | 500 |
| 10025-73-7 | Chromic Chloride | | 1 | 1/10,000 |
| 62207-76-5 | Cobalt, ((2,2'-(1,2-Ethanediylybis (Nitrilomethylidyne)) Bis(6-Fluorophenolato))(2-)-N,N',O,O')- | | 100 | 100/10,000 |
| 10210-68-1 | Cobalt Carbonyl | d | 10 | 10/10,000 |
| 64-86-8 | Colchicine | d | 10 | 10/10,000 |
| 56-72-4 | Coumaphos | | 10 | 100/10,000 |
| 5836-29-3 | Coumatetralyl | | 500 | 500/10,000 |
| 95-48-7 | Cresol, o- | | 100 | 1,000/10,000 |
| 535-89-7 | Crimidine | | 100 | 100/10,000 |
| 4170-30-3 | Crotonaldehyde | | 100 | 1,000 |
| 123-73-9 | Crotonaldehyde, (E)- | | 100 | 1,000 |
| 506-68-3 | Cyanogen Bromide | | 1,000 | 500/10,000 |
| 506-78-5 | Cyanogen Iodide | | 1,000 | 1,000/10,000 |
| 2636-26-2 | Cyanophos | | 1,000 | 1,000 |
| 675-14-9 | Cyanuric Fluoride | | 100 | 100 |
| 66-81-9 | Cycloheximide | | 100 | 100/10,000 |
| 108-91-8 | Cyclohexylamine | f | 10,000 | 10,000 |
| 17702-41-9 | Decaborane(14) | | 500 | 500/10,000 |
| 8065-48-3 | Demeton | | 500 | 500 |
| 919-86-8 | Demeton-S-Methyl | | 500 | 500 |
| 10311-84-9 | Dialifor | | 100 | 100/10,000 |
| 19287-45-7 | Diborane | | 100 | 100 |
| 111-44-4 | Dichloroethyl ether | | 10 | 10,000 |
| 149-74-6 | Dichloromethylphenylsilane | | 1,000 | 1,000 |
| 62-73-7 | Dichlorvos | | 10 | 1,000 |
| 141-66-2 | Dicrotophos | | 100 | 100 |
| 1464-53-5 | Diepoxybutane | | 10 | 500 |
| 814-49-3 | Diethyl Chlorophosphate | d | 500 | 500 |
| 71-63-6 | Digitoxin | b | 100 | 100/10,000 |

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[Alphabetical Order]

| CAS No. | Chemical name | Notes | Reportable quantity * (pounds) | Threshold planning quantity (pounds) |
|------------|--|-------|--------------------------------|--------------------------------------|
| 2238-07-5 | Diglycidyl Ether | | 1,000 | 1,000 |
| 20830-75-5 | Digoxin | d | 10 | 10/10,000 |
| 115-26-4 | Dimetox | | 500 | 500 |
| 60-51-5 | Dimethoate | | 10 | 500/10,000 |
| 2524-03-0 | Dimethyl Phosphorochloridithioate | | 500 | 500 |
| 77-78-1 | Dimethyl sulfate | | 100 | 500 |
| 75-78-5 | Dimethyldichlorosilane | d | 500 | 500 |
| 57-14-7 | Dimethylhydrazine | | 10 | 1,000 |
| 99-98-9 | Dimethyl-p-Phenylenediamine | | 10 | 10/10,000 |
| 644-64-4 | Dimetilan | | 1 | 500/10,000 |
| 534-52-1 | Dinitrocresol | | 10 | 10/10,000 |
| 88-85-7 | Dinoseb | | 1,000 | 100/10,000 |
| 1420-07-1 | Dinoterb | | 500 | 500/10,000 |
| 78-34-2 | Dioxathion | | 500 | 500 |
| 82-66-6 | Diphacinone | | 10 | 10/10,000 |
| 152-16-9 | Diphosphoramidate, Octamethyl- | | 100 | 100 |
| 298-04-4 | Disulfoton | | 1 | 500 |
| 514-73-8 | Dithiazanine iodide | | 500 | 500/10,000 |
| 541-53-7 | Dithiobiuret | | 100 | 100/10,000 |
| 316-42-7 | Emetine, Dihydrochloride | d | 1 | 1/10,000 |
| 115-29-7 | Endosulfan | | 1 | 10/10,000 |
| 2778-04-3 | Endothion | | 500 | 500/10,000 |
| 72-20-8 | Endrin | | 1 | 500/10,000 |
| 106-89-8 | Epichlorohydrin | f | 100 | 1,000 |
| 2104-64-5 | EPN | | 100 | 100/10,000 |
| 50-14-6 | Ergocalciferol | b | 1,000 | 1,000/10,000 |
| 379-79-3 | Ergotamine Tartrate | | 500 | 500/10,000 |
| 1622-32-8 | Ethanesulfonyl Chloride, 2-Chloro- | | 500 | 500 |
| 10140-87-1 | Ethanol, 1,2-Dichloro-, Acetate | | 1,000 | 1,000 |
| 563-12-2 | Ethion | | 10 | 1,000 |
| 13194-48-4 | Ethoprophos | | 1,000 | 1,000 |
| 538-07-8 | Ethylbis(2-Chloroethyl)Amine | d | 500 | 500 |
| 371-62-0 | Ethylene Fluorohydrin | b, d | 10 | 10 |
| 75-21-8 | Ethylene Oxide | f | 10 | 1,000 |
| 107-15-3 | Ethylenediamine | | 5,000 | 10,000 |
| 151-56-4 | Ethyleneimine | | 1 | 500 |
| 542-90-5 | Ethylthiocyanate | | 10,000 | 10,000 |
| 22224-92-6 | Fenamiphos | | 10 | 10/10,000 |
| 115-90-2 | Fensulfthion | d | 500 | 500 |
| 4301-50-2 | Fluonitil | | 100 | 100/10,000 |
| 7782-41-4 | Fluorine | e | 10 | 500 |
| 640-19-7 | Fluoroacetamide | | 100 | 100/10,000 |
| 144-49-0 | Fluoroacetic Acid | | 10 | 10/10,000 |
| 359-06-8 | Fluoroacetyl Chloride | b | 10 | 10 |
| 51-21-8 | Fluorouracil | | 500 | 500/10,000 |
| 944-22-9 | Fonofos | | 500 | 500 |
| 50-00-0 | Formaldehyde | f | 100 | 500 |
| 107-16-4 | Formaldehyde Cyanohydrin | d | 1,000 | 1,000 |
| 23422-53-9 | Formetanate Hydrochloride | d | 100 | 500/10,000 |
| 2540-82-1 | Formothion | | 100 | 100 |
| 17702-57-7 | Formparanate | | 100 | 100/10,000 |
| 21548-32-3 | Fosthietan | | 500 | 500 |
| 3878-19-1 | Fuberidazole | | 100 | 100/10,000 |
| 110-00-9 | Furan | | 100 | 500 |
| 13450-90-3 | Gallium Trichloride | | 500 | 500/10,000 |
| 77-47-4 | Hexachlorocyclopentadiene | d | 10 | 100 |
| 4835-11-4 | Hexamethylenediamine, N,N'-Dibutyl- | | 500 | 500 |
| 302-01-2 | Hydrazine | | 1 | 1,000 |
| 74-90-8 | Hydrocyanic Acid | | 10 | 100 |
| 7647-01-0 | Hydrogen Chloride (gas only) | f | 5,000 | 500 |
| 7664-39-3 | Hydrogen Fluoride | | 100 | 100 |
| 7722-84-1 | Hydrogen Peroxide (Conc >52%) | f | 1,000 | 1,000 |
| 7783-07-5 | Hydrogen Selenide | | 10 | 10 |
| 7783-06-4 | Hydrogen Sulfide | f | 100 | 500 |
| 123-31-9 | Hydroquinone | f | 100 | 500/10,000 |
| 13463-40-6 | Iron, Pentacarbonyl- | | 100 | 100 |
| 297-78-9 | Isobenzan | | 100 | 100/10,000 |
| 78-82-0 | Isobutyronitrile | d | 1,000 | 1,000 |
| 102-36-3 | Isocyanic Acid, 3,4-Dichlorophenyl Ester | | 500 | 500/10,000 |
| 465-73-6 | Isodrin | | 1 | 100/10,000 |
| 55-91-4 | Isolfluorphate | b | 100 | 100 |

[Alphabetical Order]

| CAS No. | Chemical name | Notes | Reportable quantity* (pounds) | Threshold planning quantity (pounds) |
|------------|---|-------|-------------------------------|--------------------------------------|
| 4098-71-9 | Isophorone Diisocyanate | g | 500 | 500 |
| 108-23-6 | Isopropyl Chloroformate | | 1,000 | 1,000 |
| 119-38-0 | Isopropylmethyl-pyrazolyl Dimethylcarbamate | | 100 | 500 |
| 78-97-7 | Lactonitrile | | 1,000 | 1,000 |
| 21609-90-5 | Leptophos | | 500 | 500/10,000 |
| 541-25-3 | Lewisite | b, d | 10 | 10 |
| 58-89-9 | Lindane | | 1 | 1,000/10,000 |
| 7580-67-8 | Lithium Hydride | a | 100 | 100 |
| 109-77-3 | Malononitrile | | 1,000 | 500/10,000 |
| 12108-13-3 | Manganese, Tricarbonyl Methylcyclopentadienyl | d | 100 | 100 |
| 51-75-2 | Mechlorethamine | b | 10 | 10 |
| 950-10-7 | Mephosfolan | | 500 | 500 |
| 1600-27-7 | Mercuric Acetate | | 500 | 500/10,000 |
| 7487-94-7 | Mercuric Chloride | | 500 | 500/10,000 |
| 21908-53-2 | Mercuric Oxide | | 500 | 500/10,000 |
| 10476-95-6 | Methacrolein Diacetate | | 1,000 | 1,000 |
| 760-93-0 | Methacrylic Anhydride | | 500 | 500 |
| 126-98-7 | Methacrylonitrile | d | 1,000 | 500 |
| 920-46-7 | Methacryloyl Chloride | | 100 | 100 |
| 30674-80-7 | Methacryloyloxyethyl Isocyanate | d | 100 | 100 |
| 10265-92-6 | Methamidophos | | 100 | 100/10,000 |
| 558-25-8 | Methanesulfonyl Fluoride | | 1,000 | 1,000 |
| 950-37-8 | Methidathion | | 500 | 500/10,000 |
| 2032-65-7 | Methiocarb | | 10 | 500/10,000 |
| 16752-77-5 | Methomyl | d | 100 | 500/10,000 |
| 151-38-2 | Methoxyethylmercuric Acetate | | 500 | 500/10,000 |
| 80-63-7 | Methyl 2-Chloroacrylate | | 500 | 500 |
| 74-83-9 | Methyl Bromide | f | 1,000 | 1,000 |
| 79-22-1 | Methyl Chloroformate | d | 1,000 | 500 |
| 60-34-4 | Methyl Hydrazine | | 10 | 500 |
| 624-83-9 | Methyl Isocyanate | | 10 | 500 |
| 556-61-6 | Methyl Isothiocyanate | a | 500 | 500 |
| 74-93-1 | Methyl Mercaptan | f | 100 | 500 |
| 3735-23-7 | Methyl Phenkapton | | 500 | 500 |
| 676-97-1 | Methyl Phosphonic Dichloride | a | 100 | 100 |
| 556-64-9 | Methyl Thiocyanate | | 10,000 | 10,000 |
| 78-94-4 | Methyl Vinyl Ketone | | 10 | 10 |
| 502-39-6 | Methylmercuric Dicyanamide | | 500 | 500/10,000 |
| 75-79-6 | Methyltrichlorosilane | d | 500 | 500 |
| 1129-41-5 | Metolcarb | | 1,000 | 100/10,000 |
| 7786-34-7 | Mevinphos | | 10 | 500 |
| 315-18-4 | Mexacarbate | d | 1,000 | 500/10,000 |
| 50-07-7 | Mitomycin C | | 10 | 500/10,000 |
| 6923-22-4 | Monocrotophos | | 10 | 10/10,000 |
| 2763-96-4 | Muscimol | | 1,000 | 500/10,000 |
| 505-60-2 | Mustard Gas | d | 500 | 500 |
| 13463-39-3 | Nickel Carbonyl | | 10 | 1 |
| 54-11-5 | Nicotine | b | 100 | 100 |
| 65-30-5 | Nicotine Sulfate | | 100 | 100/10,000 |
| 7697-37-2 | Nitric Acid | | 1,000 | 1,000 |
| 10102-43-9 | Nitric Oxide | b | 10 | 100 |
| 98-95-3 | Nitrobenzene | f | 1,000 | 10,000 |
| 1122-60-7 | Nitrocyclohexane | | 500 | 500 |
| 10102-44-0 | Nitrogen Dioxide | | 10 | 100 |
| 62-75-9 | Nitrosodimethylamine | d | 10 | 1,000 |
| 991-42-4 | Norbormide | | 100 | 100/10,000 |
| | Organorhodium Complex (PMN-82-147) | | 10 | 10/10,000 |
| 630-60-4 | Ouabain | b | 100 | 100/10,000 |
| 23135-22-0 | Oxamyl | | 100 | 100/10,000 |
| 78-71-7 | Oxetane, 3,3-Bis(Chloromethyl)- | | 500 | 500 |
| 2497-07-6 | Oxydisulfoton | d | 500 | 500 |
| 10028-15-6 | Ozone | | 100 | 100 |
| 1910-42-5 | Paraquat Dichloride | | 10 | 10/10,000 |
| 2074-50-2 | Paraquat Methosulfate | | 10 | 10/10,000 |
| 56-38-2 | Parathion | b | 10 | 100 |
| 298-00-0 | Parathion-Methyl | b | 100 | 100/10,000 |
| 12002-03-8 | Paris Green | | 1 | 500/10,000 |
| 19624-22-7 | Pentaborane | | 500 | 500 |
| 2570-26-5 | Pentadecylamine | | 100 | 100/10,000 |
| 79-21-0 | Peracetic Acid | | 500 | 500 |
| 594-42-3 | Perchloromethylmercaptan | | 100 | 500 |

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[Alphabetical Order]

| CAS No. | Chemical name | Notes | Reportable quantity * (pounds) | Threshold planning quantity (pounds) |
|------------|---|-------|--------------------------------|--------------------------------------|
| 108-95-2 | Phenol | | 1,000 | 500/10,000 |
| 4418-66-0 | Phenol, 2,2'-Thiobis(4-Chloro-6-Methyl)- | | 100 | 100/10,000 |
| 64-00-6 | Phenol, 3-(1-Methylethyl)-, Methylcarbamate | | 10 | 500/10,000 |
| 58-36-6 | Phenoxarsine, 10,10'-Oxydi- | | 500 | 500/10,000 |
| 696-28-6 | Phenyl Dichloroarsine | d | 1 | 500 |
| 59-88-1 | Phenylhydrazine Hydrochloride | | 1,000 | 1,000/10,000 |
| 62-38-4 | Phenylmercury Acetate | | 100 | 500/10,000 |
| 2097-19-0 | Phenylsilatrane | d | 100 | 100/10,000 |
| 103-85-5 | Phenylthiourea | | 100 | 100/10,000 |
| 298-02-2 | Phorate | | 10 | 10 |
| 4104-14-7 | Phosacetim | | 100 | 100/10,000 |
| 947-02-4 | Phosfolan | | 100 | 100/10,000 |
| 75-44-5 | Phosgene | f | 10 | 10 |
| 13171-21-6 | Phosphamidon | | 100 | 100 |
| 7803-51-2 | Phosphine | | 100 | 500 |
| 2703-13-1 | Phosphonothioic Acid, Methyl-, O-Ethyl O-(4-(Methylthio) Phenyl) Ester. | | 500 | 500 |
| 50782-69-9 | Phosphonothioic Acid, Methyl-, S-(2-(Bis(1Methylethyl)Amino)Ethyl) O-Ethyl Ester. | | 100 | 100 |
| 2665-30-7 | Phosphonothioic Acid, Methyl-, O-(4-Nitrophenyl) O-Phenyl Ester. | | 500 | 500 |
| 3254-63-5 | Phosphoric Acid, Dimethyl 4-(Methylthio)Phenyl Ester. | | 500 | 500 |
| 2587-90-8 | Phosphorothioic Acid, O,O-Dimethyl-S-(2-Methylthio) Ethyl Ester. | b, c | 500 | 500 |
| 7723-14-0 | Phosphorus | a, d | 1 | 100 |
| 10025-87-3 | Phosphorus Oxychloride | | 1,000 | 500 |
| 10026-13-8 | Phosphorus Pentachloride | a | 500 | 500 |
| 7719-12-2 | Phosphorus Trichloride | | 1,000 | 1,000 |
| 57-47-6 | Physostigmine | | 100 | 100/10,000 |
| 57-64-7 | Physostigmine, Salicylate (1:1) | | 100 | 100/10,000 |
| 124-87-8 | Picrotoxin | | 500 | 500/10,000 |
| 110-89-4 | Piperidine | | 1,000 | 1,000 |
| 23505-41-1 | Pirimifos-Ethyl | | 1,000 | 1,000 |
| 10124-50-2 | Potassium Arsenite | | 1 | 500/10,000 |
| 151-50-8 | Potassium Cyanide | a | 10 | 100 |
| 506-61-6 | Potassium Silver Cyanide | a | 1 | 500 |
| 2631-37-0 | Promecarb | d | 1,000 | 500/10,000 |
| 106-96-7 | Propargyl Bromide | | 10 | 10 |
| 57-57-8 | Propiolactone, Beta- | | 10 | 500 |
| 107-12-0 | Propionitrile | | 10 | 500 |
| 542-76-7 | Propionitrile, 3-Chloro- | | 1,000 | 1,000 |
| 70-69-9 | Propiophenone, 4-Amino- | c | 100 | 100/10,000 |
| 109-61-5 | Propyl Chloroformate | | 500 | 500 |
| 75-56-9 | Propylene Oxide | f | 100 | 10,000 |
| 75-55-8 | Propyleneimine | | 1 | 10,000 |
| 2275-18-5 | Prothoate | | 100 | 100/10,000 |
| 129-00-0 | Pyrene | b | 5,000 | 1,000/10,000 |
| 140-76-1 | Pyridine, 2-Methyl-5-Vinyl- | | 500 | 500 |
| 504-24-5 | Pyridine, 4-Amino- | d | 1,000 | 500/10,000 |
| 1124-33-0 | Pyridine, 4-Nitro-,l-Oxide | | 500 | 500/10,000 |
| 53558-25-1 | Pyriminil | d | 100 | 100/10,000 |
| 14167-18-1 | Salcomine | | 500 | 500/10,000 |
| 107-44-8 | Sarin | d | 10 | 10 |
| 7783-00-8 | Selenious Acid | | 10 | 1,000/10,000 |
| 7791-23-3 | Selenium Oxychloride | | 500 | 500 |
| 563-41-7 | Semicarbazide Hydrochloride | | 1,000 | 1,000/10,000 |
| 3037-72-7 | Silane, (4-Aminobutyl)Diethoxymethyl- | | 1,000 | 1,000 |
| 7631-89-2 | Sodium Arsenate | | 1 | 1,000/10,000 |
| 7784-46-5 | Sodium Arsenite | | 1 | 500/10,000 |
| 26628-22-8 | Sodium Azide (Na(N ₃)) | a | 1,000 | 500 |
| 124-65-2 | Sodium Cacodylate | | 100 | 100/10,000 |
| 143-33-9 | Sodium Cyanide (Na(CN)) | a | 10 | 100 |
| 62-74-8 | Sodium Fluoroacetate | | 10 | 10/10,000 |
| 13410-01-0 | Sodium Selenate | | 100 | 100/10,000 |
| 10102-18-8 | Sodium Selenite | d | 100 | 100/10,000 |
| 10102-20-2 | Sodium Tellurite | | 500 | 500/10,000 |
| 900-95-8 | Stannane, Acetoxytriphenyl- | c | 500 | 500/10,000 |
| 57-24-9 | Strychnine | b | 10 | 100/10,000 |
| 60-41-3 | Strychnine Sulfate | | 10 | 100/10,000 |
| 3689-24-5 | Sulfotep | | 100 | 500 |

[Alphabetical Order]

| CAS No. | Chemical name | Notes | Reportable quantity* (pounds) | Threshold planning quantity (pounds) |
|------------|---|-------|-------------------------------|--------------------------------------|
| 3569-57-1 | Sulfoxide, 3-Chloropropyl Octyl | | 500 | 500 |
| 7446-09-5 | Sulfur Dioxide | f | 500 | 500 |
| 7783-60-0 | Sulfur Tetrafluoride | | 100 | 100 |
| 7446-11-9 | Sulfur Trioxide | a | 100 | 100 |
| 7664-93-9 | Sulfuric Acid | | 1,000 | 1,000 |
| 77-81-6 | Tabun | b, d | 10 | 10 |
| 7783-80-4 | Tellurium Hexafluoride | e | 100 | 100 |
| 107-49-3 | TEPP | | 10 | 100 |
| 13071-79-9 | Terbufos | d | 100 | 100 |
| 78-00-2 | Tetraethyllead | b | 10 | 100 |
| 597-64-8 | Tetraethyltin | b | 100 | 100 |
| 75-74-1 | Tetramethyllead | b, f | 100 | 100 |
| 509-14-8 | Tetranitromethane | | 10 | 500 |
| 10031-59-1 | Thallium Sulfate | d | 100 | 100/10,000 |
| 6533-73-9 | Thallos Carbonate | b, d | 100 | 100/10,000 |
| 7791-12-0 | Thallos Chloride | b, d | 100 | 100/10,000 |
| 2757-18-8 | Thallos Malonate | b, d | 100 | 100/10,000 |
| 7446-18-6 | Thallos Sulfate | | 100 | 100/10,000 |
| 2231-57-4 | Thiocarbazide | | 1,000 | 1,000/10,000 |
| 39196-18-4 | Thiofanox | | 100 | 100/10,000 |
| 297-97-2 | Thionazin | | 100 | 500 |
| 108-98-5 | Thiophenol | | 100 | 500 |
| 79-19-6 | Thiosemicarbazide | | 100 | 100/10,000 |
| 5344-82-1 | Thiourea, (2-Chlorophenyl)- | | 100 | 100/10,000 |
| 614-78-8 | Thiourea, (2-Methylphenyl)- | | 500 | 500/10,000 |
| 7550-45-0 | Titanium Tetrachloride | | 1,000 | 100 |
| 584-84-9 | Toluene 2,4-Diisocyanate | | 100 | 500 |
| 91-08-7 | Toluene 2,6-Diisocyanate | | 100 | 100 |
| 110-57-6 | Trans-1,4-Dichlorobutene | | 500 | 500 |
| 1031-47-6 | Triamphos | | 500 | 500/10,000 |
| 24017-47-8 | Triazofos | | 500 | 500 |
| 76-02-8 | Trichloroacetyl Chloride | | 500 | 500 |
| 115-21-9 | Trichloroethylsilane | d | 500 | 500 |
| 327-98-0 | Trichloronate | e | 500 | 500 |
| 98-13-5 | Trichlorophenylsilane | d | 500 | 500 |
| 1558-25-4 | Trichloro(Chloromethyl)Silane | | 100 | 100 |
| 27137-85-5 | Trichloro(Dichlorophenyl) Silane | | 500 | 500 |
| 998-30-1 | Triethoxysilane | | 500 | 500 |
| 75-77-4 | Trimethylchlorosilane | | 1,000 | 1,000 |
| 824-11-3 | Trimethylpropane Phosphite | d | 100 | 100/10,000 |
| 1066-45-1 | Trimethyltin Chloride | | 500 | 500/10,000 |
| 639-58-7 | Triphenyltin Chloride | | 500 | 500/10,000 |
| 555-77-1 | Tris(2-Chloroethyl)Amine | d | 100 | 100 |
| 2001-95-8 | Valinomycin | b | 1,000 | 1,000/10,000 |
| 1314-62-1 | Vanadium Pentoxide | | 1,000 | 100/10,000 |
| 108-05-4 | Vinyl Acetate Monomer | f | 5,000 | 1,000 |
| 81-81-2 | Warfarin | | 100 | 500/10,000 |
| 129-06-6 | Warfarin Sodium | d | 100 | 100/10,000 |
| 28347-13-9 | Xylylene Dichloride | | 100 | 100/10,000 |
| 58270-08-9 | Zinc, Dichloro(4,4-Dimethyl-5(((Methylamino)Carbonyl)Oxy)Imino)Pentanenitrile-, (T-4)-. | | 100 | 100/10,000 |
| 1314-84-7 | Zinc Phosphide | a | 100 | 500 |

* Only the statutory or final RQ is shown. For more information, see 40 CFR 355.61.

Notes:

- This material is a reactive solid. The TPQ does not default to 10,000 pounds for non-powder, non-molten, non-solution form.
- The calculated TPQ changed after technical review as described in a technical support document for the final rule, April 22, 1987.
- Chemicals added by final rule, April 22, 1987.
- Revised TPQ based on new or re-evaluated toxicity data, April 22, 1987.
- The TPQ was revised due to calculation error, April 22, 1987.
- Chemicals on the original list that do not meet toxicity criteria but because of their acute lethality, high production volume and known risk are considered chemicals of concern ("Other chemicals"), November 17, 1986 and February 15, 1990.
- The TPQ was recalculated (September 8, 2003) since it was mistakenly calculated in the April 22, 1987 final rule under the wrong assumption that this chemical is a reactive solid, when in fact it is a liquid. RQ for this chemical was adjusted on September 11, 2006.