



LIST OF REPORTABLE QUANTITIES

Table 117.3—Reportable Quantities of Hazardous Substances Designated Pursuant to Section 311 of the Clean Water Act.

Material	Category	RQ in pounds (kilograms)
<i>Acetaldehyde</i>	C	1,000 (454)
<i>Acetic acid</i>	D	5,000 (2,270)
<i>Acetic anhydride</i>	D	5,000 (2,270)
<i>Acetone cyanohydrin</i>	A	10 (4.54)
<i>Acetyl bromide</i>	D	5,000 (2,270)
<i>Acetyl chloride</i>	D	5,000 (2,270)
<i>Acrolein</i>	X	1 (0.454)
<i>Acrylonitrile</i>	B	100 (45.4)
<i>Adipic acid</i>	D	5,000 (2,270)
<i>Aldrin</i>	X	1 (0.454)
<i>Allyl alcohol</i>	B	100 (45.4)
<i>Allyl chloride</i>	C	1,000 (454)
<i>Aluminum sulfate</i>	D	5,000 (2,270)
<i>Ammonia</i>	B	100 (45.4)
<i>Ammonium acetate</i>	D	5,000 (2,270)
<i>Ammonium benzoate</i>	D	5,000 (2,270)
<i>Ammonium bicarbonate</i>	D	5,000 (2,270)
<i>Ammonium bichromate</i>	A	10 (4.54)
<i>Ammonium bisulfide</i>	B	100 (45.4)
<i>Ammonium bisulfite</i>	D	5,000 (2,270)
<i>Ammonium carbonate</i>	D	5,000 (2,270)
<i>Ammonium carbonate</i>	D	5,000 (2,270)
<i>Ammonium chloride</i>	D	5,000 (2,270)
<i>Ammonium chromate</i>	A	10 (4.54)
<i>Ammonium citrate dibasic</i>	D	5,000 (2,270)
<i>Ammonium fluoride</i>	D	5,000 (2,270)
<i>Ammonium fluoride</i>	B	100 (45.4)
<i>Ammonium hydroxide</i>	C	1,000 (454)
<i>Ammonium oxalate</i>	D	5,000 (2,270)

<i>Ammonium silicofluoride</i>	C	1,000 (454)
<i>Ammonium sulfamate</i>	D	5,000 (2,270)
<i>Ammonium sulfide</i>	B	100 (45.4)
<i>Ammonium sulfite</i>	D	5,000 (2,270)
<i>Ammonium tartrate</i>	D	5,000 (2,270)
<i>Ammonium thiocyanate</i>	D	5,000 (2,270)
<i>Amyl acetate</i>	D	5,000 (2,270)
<i>Aniline</i>	D	5,000 (2,270)
<i>Antimony pentachloride</i>	C	1,000 (454)
<i>Antimony potassium tartrate</i>	B	100 (45.4)
<i>Antimony tribromide</i>	C	1,000 (454)
<i>Antimony trichloride</i>	C	1,000 (454)
<i>Antimony trifluoride</i>	C	1,000 (454)
<i>Antimony trioxide</i>	C	1,000 (454)
<i>Arsenic disulfide</i>	X	1 (0.454)
<i>Arsenic pentoxide</i>	X	1 (0.454)
<i>Arsenic trichloride</i>	X	1 (0.454)
<i>Arsenic trioxide</i>	X	1 (0.454)
<i>Arsenic trisulfide</i>	X	1 (0.454)
<i>Barium cyanide</i>	A	10 (4.54)
<i>Benzene</i>	A	10 (4.54)
<i>Benzoic acid</i>	D	5,000 (2,270)
<i>Benzonitrile</i>	D	5,000 (2,270)
<i>Benzoyl chloride</i>	C	1,000 (454)
<i>Benzyl chloride</i>	B	100 (45.4)
<i>Beryllium chloride</i>	X	1 (0.454)
<i>Beryllium fluoride</i>	X	1 (0.454)
<i>Beryllium nitrate</i>	X	1 (0.454)
<i>Butyl acetate</i>	D	5,000 (2,270)
<i>Butylamine</i>	C	1,000 (454)
<i>n-Butyl phthalate</i>	A	10 (4.54)
<i>Butyric acid</i>	D	5,000 (2,270)
<i>Cadmium acetate</i>	A	10 (4.54)
<i>Cadmium bromide</i>	A	10 (4.54)
<i>Cadmium chloride</i>	A	10 (4.54)

Calcium arsenate	X	1 (0.454)
Calcium arsenite	X	1 (0.454)
Calcium carbide	A	10 (4.54)
Calcium chromate	A	10 (4.54)
Calcium cyanide	A	10 (4.54)
Calcium dodecylbenzenesulfonate	C	1,000 (454)
Calcium hypochlorite	A	10 (4.54)
Captan	A	10 (4.54)
Carbaryl	B	100 (45.4)
Carbofuran	A	10 (4.54)
Carbon disulfide	B	100 (45.4)
Carbon tetrachloride	A	10 (4.54)
Chlordane	X	1 (0.454)
Chlorine	A	10 (4.54)
Chlorobenzene	B	100 (45.4)
Chloroform	A	10 (4.54)
Chlorosulfonic acid	C	1,000 (454)
Chlorpyrifos	X	1 (0.454)
Chromic acetate	C	1,000 (454)
Chromic acid	A	10 (4.54)
Chromic sulfate	C	1,000 (454)
Chromous chloride	C	1,000 (454)
Cobaltous bromide	C	1,000 (454)
Cobaltous formate	C	1,000 (454)
Cobaltous sulfamate	C	1,000 (454)
Coumaphos	A	10 (4.54)
Cresol	B	100 (45.4)
Crotonaldehyde	B	100 (45.4)
Cupric acetate	B	100 (45.4)
Cupric acetoarsenite	X	1 (0.454)
Cupric chloride	A	10 (4.54)
Cupric nitrate	B	100 (45.4)
Cupric oxalate	B	100 (45.4)
Cupric sulfate	A	10 (4.54)
Cupric sulfate, ammoniated	B	100 (45.4)

Gupric tartrate	B	100 (45.4)
Cyanogen chloride	A	10 (4.54)
Cyclohexane	C	1,000 (454)
2,4-D Acid	B	100 (45.4)
2,4-D Esters	B	100 (45.4)
DDT	X	1 (0.454)
Diazinon	X	1 (0.454)
Dicamba	C	1,000 (454)
Dichlobenil	B	100 (45.4)
Dichlone	X	1 (0.454)
Dichlorobenzene	B	100 (45.4)
Dichloroprepene	C	1,000 (454)
Dichloroprepene	B	100 (45.4)
Dichloroprepene-Dichloroprepene (mixture)	B	100 (45.4)
2,2-Dichloropropionic acid	D	5,000 (2,270)
Dichlorvos	A	10 (4.54)
Dicofol	A	10 (4.54)
Dieldrin	X	1 (0.454)
Diethylamine	B	100 (45.4)
Dimethylamine	C	1,000 (454)
Dinitrobenzene (mixed)	B	100 (45.4)
Dinitrophenol	A	10 (45.4)
Dinitrotoluene	A	10 (4.54)
Diquat	C	1,000 (454)
Disulfoton	X	1 (0.454)
Diuren	B	100 (45.4)
Dodecylbenzenesulfonic acid	C	1,000 (454)
Endosulfan	X	1 (0.454)
Endrin	X	1 (0.454)
Epichlorohydrin	B	100 (45.4)
Ethion	A	10 (4.54)
Ethylbenzene	C	1,000 (454)
Ethylenediamine	D	5,000 (2,270)
Ethylenediamine-tetraacetic acid (EDTA)	D	5,000 (2,270)
Ethylene dibromide	X	1 (0.454)

<i>Ethylene dichloride</i>	B	100 (45.4)
<i>Ferric ammonium citrate</i>	C	1,000 (454)
<i>Ferric ammonium oxalate</i>	C	1,000 (454)
<i>Ferric chloride</i>	C	1,000 (454)
<i>Ferric fluoride</i>	B	100 (45.4)
<i>Ferric nitrate</i>	C	1,000 (454)
<i>Ferric sulfate</i>	C	1,000 (454)
<i>Ferrous ammonium sulfate</i>	C	1,000 (454)
<i>Ferrous chloride</i>	B	100 (45.4)
<i>Ferrous sulfate</i>	C	1,000 (454)
<i>Formaldehyde</i>	B	100 (45.4)
<i>Formic acid</i>	D	5,000 (2,270)
<i>Fumaric acid</i>	D	5,000 (2,270)
<i>Furfural</i>	D	5,000 (2,270)
<i>Guthion</i>	X	1 (0.454)
<i>Heptachlor</i>	X	1 (0.454)
<i>Hexachlorocyclopentadiene</i>	A	10 (4.54)
<i>Hydrochloric acid</i>	D	5,000 (2,270)
<i>Hydrofluoric acid</i>	B	100 (45.4)
<i>Hydrogen cyanide</i>	A	10 (4.54)
<i>Hydrogen sulfide</i>	B	100 (45.4)
<i>Isoprene</i>	B	100 (45.4)
<i>Isopropylamine dodecylbenzenesulfonate</i>	C	1,000 (454)
<i>Kepon</i>	X	1 (0.454)
<i>Lead acetate</i>	A	10 (4.54)
<i>Lead arsenate</i>	X	1 (0.454)
<i>Lead chloride</i>	A	10 (4.54)
<i>Lead fluoborate</i>	A	10 (4.54)
<i>Lead fluoride</i>	A	10 (4.54)
<i>Lead iodide</i>	A	10 (4.54)
<i>Lead nitrate</i>	A	10 (4.54)
<i>Lead stearate</i>	A	10 (4.54)
<i>Lead sulfate</i>	A	10 (4.54)
<i>Lead sulfide</i>	A	10 (4.54)
<i>Lead thiocyanate</i>	A	10 (4.54)

<i>Lindane</i>	X	1 (0.454)
<i>Lithium chromate</i>	A	10 (4.54)
<i>Malathion</i>	B	100 (45.4)
<i>Maleic acid</i>	D	5,000 (2,270)
<i>Maleic anhydride</i>	D	5,000 (2,270)
<i>Mercaptodimethur</i>	A	10 (4.54)
<i>Mercuric cyanide</i>	X	1 (0.454)
<i>Mercuric nitrate</i>	A	10 (4.54)
<i>Mercuric sulfate</i>	A	10 (4.54)
<i>Mercuric thiocyanate</i>	A	10 (4.54)
<i>Mercurous nitrate</i>	A	10 (4.54)
<i>Methoxychlor</i>	X	1 (0.454)
<i>Methyl mercaptan</i>	B	100 (45.4)
<i>Methyl methacrylate</i>	C	1,000 (454)
<i>Methyl parathion</i>	B	100 (45.4)
<i>Mevinphos</i>	A	10 (4.54)
<i>Mexacarbate</i>	C	1,000 (454)
<i>Monoethylamine</i>	B	100 (45.4)
<i>Monomethylamine</i>	B	100 (45.4)
<i>Naled</i>	A	10 (4.54)
<i>Naphthalene</i>	B	100 (45.4)
<i>Naphthenic acid</i>	B	100 (45.4)
<i>Nickel ammonium sulfate</i>	B	100 (45.4)
<i>Nickel chloride</i>	B	100 (45.4)
<i>Nickel hydroxide</i>	A	10 (4.54)
<i>Nickel nitrate</i>	B	100 (45.4)
<i>Nickel sulfate</i>	B	100 (45.4)
<i>Nitric acid</i>	C	1,000 (454)
<i>Nitrobenzene</i>	C	1,000 (454)
<i>Nitrogen dioxide</i>	A	10 (4.54)
<i>Nitrophenol (mixed)</i>	B	100 (45.4)
<i>Nitrotoluene</i>	C	1,000 (454)
<i>Paraformaldehyde</i>	C	1,000 (454)
<i>Parathion</i>	A	10 (4.54)
<i>Pentachlorophenol</i>	A	10 (4.54)

<i>Phenol</i>	<i>C</i>	1,000 (454)
<i>Phosgene</i>	<i>A</i>	10 (4.54)
<i>Phosphoric acid</i>	<i>D</i>	5,000 (2,270)
<i>Phosphorus</i>	<i>X</i>	1 (0.454)
<i>Phosphorus oxychloride</i>	<i>C</i>	1,000 (454)
<i>Phosphorus pentasulfide</i>	<i>B</i>	100 (45.4)
<i>Phosphorus trichloride</i>	<i>C</i>	1,000 (454)
<i>Psychlorinated biphenyls</i>	<i>X</i>	1 (0.454)
<i>Potassium arsenate</i>	<i>X</i>	1 (0.454)
<i>Potassium arsenite</i>	<i>X</i>	1 (0.454)
<i>Potassium bichromate</i>	<i>A</i>	10 (4.54)
<i>Potassium chromate</i>	<i>A</i>	10 (4.54)
<i>Potassium cyanide</i>	<i>A</i>	10 (4.54)
<i>Potassium hydroxide</i>	<i>C</i>	1,000 (454)
<i>Potassium permanganate</i>	<i>B</i>	100 (45.4)
<i>Prepargite</i>	<i>A</i>	10 (4.54)
<i>Propionic acid</i>	<i>D</i>	5,000 (2,270)
<i>Propionic anhydride</i>	<i>D</i>	5,000 (2,270)
<i>Propylene oxide</i>	<i>B</i>	100 (45.4)
<i>Pyrethrins</i>	<i>X</i>	1 (0.454)
<i>Quinoline</i>	<i>D</i>	5,000 (2,270)
<i>Resorcinol</i>	<i>D</i>	5,000 (2,270)
<i>Selenium oxide</i>	<i>A</i>	10 (4.54)
<i>Silver nitrate</i>	<i>X</i>	1 (0.454)
<i>Sodium</i>	<i>A</i>	10 (4.54)
<i>Sodium arsenate</i>	<i>X</i>	1 (0.454)
<i>Sodium arsenite</i>	<i>X</i>	1 (0.454)
<i>Sodium bichromate</i>	<i>A</i>	10 (4.54)
<i>Sodium bifluoride</i>	<i>B</i>	100 (45.4)
<i>Sodium bisulfite</i>	<i>D</i>	5,000 (2,270)
<i>Sodium chromate</i>	<i>A</i>	10 (4.54)
<i>Sodium cyanide</i>	<i>A</i>	10 (4.54)
<i>Sodium dodecylbenzenesulfonate</i>	<i>C</i>	1,000 (454)
<i>Sodium fluoride</i>	<i>C</i>	1,000 (454)
<i>Sodium hydrosulfide</i>	<i>D</i>	5,000 (2,270)

Sodium hydroxide	C	1,000 (454)
Sodium hypochlorite	B	100 (45.4)
Sodium methylate	C	1,000 (454)
Sodium nitrite	B	100 (45.4)
Sodium phosphate, dibasic	D	5,000 (2,270)
Sodium phosphate, tribasic	D	5,000 (2,270)
Sodium selenite	B	100 (45.4)
Strontium chromate	A	10 (4.54)
Strychnine	A	10 (4.54)
Styrene	C	1,000 (454)
Sulfuric acid	C	1,000 (454)
Sulfur monochloride	C	1,000 (454)
2,4,5-T acid	C	1,000 (454)
2,4,5-T amines	D	5,000 (2,270)
2,4,5-T esters	C	1,000 (454)
2,4,5-T salts	C	1,000 (454)
TDE	X	1 (0.454)
2,4,5-TP acid	B	100 (45.4)
2,4,5-TP acid esters	B	100 (45.4)
Tetraethyl lead	A	10 (4.54)
Tetraethyl pyrophosphate	A	10 (4.54)
Thallium sulfate	B	100 (45.4)
Toluene	C	1,000 (454)
Toxaphene	X	1 (0.454)
Trichlorfen	B	100 (45.4)
Trichloroethylsene	B	100 (45.4)
Trichlorophenol	A	10 (4.54)
Triethanolamine dodecylbenzenesulfonate	C	1,000 (454)
Triethylamine	D	5,000 (2,270)
Trimethylamine	B	100 (45.4)
Uranyl acetate	B	100 (45.4)
Uranyl nitrate	B	100 (45.4)
Vanadium pentoxide	C	1,000 (454)
Vanadyl sulfate	C	1,000 (454)
Vinyl acetate	D	5,000 (2,270)

<i>Vinylidene chloride</i>	B	100 (45.4)
<i>Xylene (mixed)</i>	B	100 (45.4)
<i>Xylenol</i>	C	1,000 (454)
<i>Zinc acetate</i>	C	1,000 (454)
<i>Zinc ammonium chloride</i>	C	1,000 (454)
<i>Zinc borate</i>	C	1,000 (454)
<i>Zinc bromide</i>	C	1,000 (454)
<i>Zinc carbonate</i>	C	1,000 (454)
<i>Zinc chloride</i>	C	1,000 (454)
<i>Zinc cyanide</i>	A	10 (4.54)
<i>Zinc fluoride</i>	C	1,000 (454)
<i>Zinc formate</i>	C	1,000 (454)
<i>Zinc hydrosulfite</i>	C	1,000 (454)
<i>Zinc nitrate</i>	C	1,000 (454)
<i>Zinc phenolsulfonate</i>	D	5,000 (2,270)
<i>Zinc phosphide</i>	B	100 (45.4)
<i>Zinc silicofluoride</i>	D	5,000 (2,270)
<i>Zinc sulfate</i>	C	1,000 (454)
<i>Zirconium nitrate</i>	D	5,000 (2,270)
<i>Zirconium potassium fluoride</i>	C	1,000 (454)
<i>Zirconium sulfate</i>	D	5,000 (2,270)
<i>Zirconium tetrachloride</i>	D	5,000 (2,270)