

The list of "extremely hazardous substances" is presented in two formats: Appendix D is in alphabetical order, and Appendix E is in order of Chemical Abstracts Service number. Please note that the contents of both formats are otherwise identical.

APPENDIX D.—LIST OF EXTREMELY HAZARDOUS SUBSTANCES, THRESHOLD PLANNING QUANTITIES, AND REPORTABLE QUANTITIES
(Alphabetical Order)

Chemical name	CAS No.	Ambient physical state	Threshold planning quantity (pounds)	Reportable quantity (pounds)
Acetone cyanohydrin.....	75-86-5	Liquid.....	1,000	10
Acetone thiosemicarbazide.....	1752-30-3	Solid.....	1,000	10
Acrolein.....	107-02-6	Liquid.....	500	1
Acrylamide.....	79-06-1	Solid.....	1,000	5,000
Acrylonitrile.....	107-13-1	Liquid.....	10,000	100
Acrylyl chloride.....	814-68-6	Liquid.....	500	1
Adiponitrile.....	111-69-3	Liquid.....	1,000	1
Aldicarb.....	116-06-3	Solid.....	100	1
Aldrin.....	309-00-2	Solid.....	500	1
Allyl alcohol.....	107-18-6	Liquid.....	1,000	100
Allylamine.....	107-11-9	Liquid.....	500	1
Aluminum phosphide.....	20859-73-8	Solid.....	500	100
Aminopterin.....	54-62-6	Solid.....	500	1
Ammonia.....	78-03-5	Liquid.....	500	1
Ammonium oxalate.....	5734-87-2	Solid.....	100	1
Ammonia.....	7804-61-7	Gas.....	500	100
Ammonium chloroplatinate.....	16918-58-7	Solid.....	10,000	1
Amphetamine.....	300-82-9	Liquid.....	1,000	1
Aniline.....	62-53-3	Liquid.....	1,000	5,000

APPENDIX D.—LIST OF EXTREMELY HAZARDOUS SUBSTANCES, THRESHOLD PLANNING QUANTITIES, AND REPORTABLE QUANTITIES—Continued
(Alphabetical Order)

Chemical name	CAS No.	Ambient physical state	Threshold planning quantity (pounds)	Reportable quantity (pounds)
Aniline, 2,4,6-trimethyl	88-05-1	Liquid	500	1
Antimony pentafluoride	7783-70-2	Liquid	500	1
Antimony A	1397-94-0	Solid	1,000	1
Antu	86-68-4	Solid	500	100
Arsenic pentoxide	1303-28-2	Solid	100	15,000
Arsenous oxide	1327-53-3	Solid	500	15,000
Arsenous trichloride	7784-34-1	Liquid	500	15,000
Arsine	7784-42-1	Gas	100	1
Azophos-ethyl	2642-71-9	Solid	100	1
Azophos-methyl	86-50-0	Solid	2	1
Baclofen	1405-87-4(a)	Solid	10,000	1
Benzal chloride	98-67-3	Liquid	500	5,000
Benzenamine, 3-(trifluoromethyl)-	98-18-8	Liquid	500	1
Benzene, 1-(chloromethyl)-4-Nitro	100-14-1	Solid	500	1
Benzenesulfonic acid	98-05-5	Solid	2	1
Benzenesulfonyl chloride	98-08-8	Liquid	10,000	100
Benzotrifluoride	98-07-7	Liquid	100	1
Benzyl chloride	100-44-7	Liquid	500	100
Benzyl cyanide	140-29-4	Liquid	1,000	1
Bicyclo(2.2.1)heptane-2-carbonitrile, 5-chloro-6-(((methylamino)Carbonyloxy)lm	15271-41-7	Solid	500	1
Bis(chloromethyl) ketone	534-07-6	Solid	2	1
Bisocanate	4044-85-8	Solid	500	1
Boron trichloride	10294-34-5	Liquid	500	1
Boron trifluoride	7637-07-2	Gas	500	1
Boron trifluoride compound with methyl ether (1:1)	353-42-4	Liquid	1,000	1
Bromodichloride	28772-56-7	Solid	100	1
Bromine	7726-95-6	Liquid	500	1
Butadiene	106-99-0	Gas	10,000	1
Butyl isovalerate	109-19-3	Liquid	10,000	1
Butyl vinyl ether	111-34-2	Liquid	10,000	1
C.I. basic green 1	833-03-4	Solid	10,000	1
Cadmium oxide	1306-19-0	Solid	100	1
Cadmium stearate	2223-93-0	Solid	1,000	1
Calcium arsenate	7778-44-1	Solid	500	1,000
Camphor	8001-35-2	Solid	500	1
Cantharidin	56-25-7	Solid	100	1
Carbaryl chloride	51-83-2	Solid	500	1
Carbamic acid, methyl-, O-(((2,4-Dimethyl-1, 3-Dioxolan-2-yl)Methylene)Amino)-	26419-73-8	Solid	100	1
Carburene	1563-66-2	Solid	2	10
Carbon disulfide	75-15-0	Liquid	10,000	100
Carbophenothion	786-19-6	Liquid	500	1
Cenone	2244-16-8	Liquid	10,000	1
Chlordane	57-74-8	Liquid	1,000	1
Chlorfenventos	470-90-6	Liquid	500	1
Chlorine	7782-50-5	Gas	100	10
Chloromethyl chloride	24934-91-6	Liquid	500	1
Chloromethyl chloride	999-81-6	Solid	1,000	1
Chloroacetaldehyde	107-20-0	Liquid	10,000	1,000
Chloroacetic acid	79-11-8	Solid	100	1
Chloroethanol	107-07-3	Liquid	500	1
Chloroethyl chloroformate	627-11-2	Liquid	1,000	1
Chloroform	67-66-3	Liquid	10,000	15,000
Chloromethyl ether	542-88-1	Liquid	1,000	1
Chloromethyl methyl ether	107-30-2	Liquid	100	1
Chlorophenone	3691-35-8	Solid	100	1
Chlorosulfon	1982-47-4	Solid	500	1
Chloroacetic acid	21923-23-9	Liquid	1,000	1
Chromic chloride	10025-73-7	Solid	2	1
Cobalt	7440-48-4	Solid	10,000	1
Cobalt carbonyl	10210-68-1	Solid	100	1
Cobalt, ((2,2'-(1,2-ethanedithiol)bis(nitromethyl)oxy))bis(5-fluorophenolato)(K2)	62207-76-5	Solid	100	1
Colchicine	84-86-6	Solid	100	1
Coumatufuryl	117-52-2	Solid	10,000	1
Coumatufuryl	56-72-4	Solid	100	10
Coumatufuryl	5836-29-3	Solid	500	1
Cresol o	95-46-7	Solid	1,000	1,000
Crotonaldehyde	535-89-7	Solid	100	1
Crotonaldehyde (E)	4170-30-3	Liquid	1,000	100
Cyanogen bromide	123-73-9	Liquid	1,000	100
Cyanogen iodide	506-88-3	Solid	500	1,000
Cyanogen iodide	506-78-5	Solid	1,000	1
Cyanophos	2636-26-2	Liquid	1,000	1
Cyanuric fluoride	675-14-9	Liquid	100	1
Cyclohexanone	66-81-9	Solid	100	1
Cyclohexylamine	106-91-6	Liquid	10,000	1
Cyclopentane	287-92-3	Liquid	10,000	1
Decaborane (14)	17702-41-9	Solid	500	1
Demeton	8065-48-3	Liquid	500	1
Demeton-s-methyl	919-86-8	Liquid	500	1
Dialos	10311-84-9	Solid	1	

APPENDIX D.—LIST OF EXTREMELY HAZARDOUS SUBSTANCES, THRESHOLD PLANNING QUANTITIES, AND REPORTABLE QUANTITIES—Continued

(Alphabetical Order)

Chemical name	CAS No.	Ambient physical state	Threshold planning quantity (pounds)	Reportable quantity (pounds)
Dimethyl-p-phenylenediamine	* 93-05-0	Liquid	10,000	1
Dimethylcarbamazine citrate	1842-54-2	Solid	100	1
Digitoxin	71-83-8	Solid	* 100	1
Diglycidyl ether	2238-07-5	Liquid	1,000	1
Digoxin	20830-75-5	Solid	100	1
Dimetox	115-26-4	Liquid	500	1
Dimethoate	80-51-5	Solid	500	10
Dimethyl phosphorochlorodithioate	2524-03-0	Liquid	500	1
Dimethyl phthalate	* 131-11-3	Liquid	10,000	5,000
Dimethyl sulfate	77-78-1	Liquid	500	1
Dimethyl sulfide	75-18-3	Liquid	100	1
Dimethyl-p-phenylenediamine	99-98-8	Solid	2	1
Dimethyldichlorosilane	75-78-5	Liquid	10,000	1
Dimethylhydrazine	57-14-7	Liquid	1,000	1
Dimerol	844-84-4	Solid	500	1
Dinitroresol	534-52-1	Solid	2	10
Dinoseb	88-85-7	Solid	100	1,000
Dinoseb	1420-07-1	Solid	500	1
Dioctyl phthalate	* 117-84-0	Liquid	10,000	5,000
Dioxathion	78-34-2	Liquid	500	1
Dioxolane	* 846-08-0	Liquid	10,000	1
Diphacrine	82-68-8	Solid	2	1
Diphosphoramide, octamethyl-	152-16-9	Liquid	100	100
Disulfoton	298-04-4	Liquid	500	1
Dithiazine iodide	514-73-8	Solid	500	1
Dithiodurene	541-53-7	Solid	100	100
Emetine, dihydrochloride	316-42-7	Solid	1,000	1
Endosulfan	115-29-7	Solid	2	1
Endothion	2778-04-3	Solid	500	1
Endrin	72-20-8	Solid	500	1
Enchlorhydrin	106-89-8	Liquid	1,000	* 1,000
EPN	2104-64-5	Solid	100	1
Ergocalciferol	50-14-6	Solid	* 1,000	1
Ergotamine tartrate	379-79-3	Solid	500	1
Ethanesulfonyl chloride, 2-chloro-	1822-32-8	Liquid	500	1
Ethanol, 1,2-dichloro-, acetate	10140-87-1	Liquid	1,000	1
Ethion	563-12-2	Liquid	1,000	10
Ethoprophos	13194-48-4	Liquid	1,000	1
Ethyl thiocyanate	542-90-5	Liquid	10,000	1
Ethylbis(2-chloroethyl)amine	538-07-8	Liquid	10,000	1
Ethylene fluorohydrin	371-62-0	Liquid	* 2	1
Ethylene oxide	75-21-8	Gas	1,000	* 1
Ethyleneamine	107-15-3	Liquid	10,000	5,000
Ethyleneimine	151-56-4	Liquid	500	1
Ethylmercuric phosphate	* 2235-25-8	Solid	10,000	1
Fenamphos	22224-82-8	Solid	2	1
Fenitrothion	122-14-5	Liquid	500	1
Fenuthion	115-90-2	Liquid	1,000	1
Fluorfen	4301-50-2	Solid	100	1
Fluorfen	7782-41-4	Gas	100	10
Fluoroacetamide	640-19-7	Solid	* 2	100
Fluoroacetic acid	144-49-0	Solid	2	1
Fluoroacetyl chloride	359-06-8	Liquid	* 2	1
Fluorocarbonyl	51-21-8	Solid	500	1
Fonofos	944-22-9	Liquid	500	1
Formaldehyde	50-00-0	Gas	500	* 1,000
Formaldehyde cyanohydrin	107-16-4	Liquid	10,000	1
Formetanate	23422-53-9	Solid	100	1
Formothion	2540-82-1	Liquid	100	1
Formoxanate	17702-57-7	Solid	100	1
Fosthietan	21548-32-3	Liquid	500	1
Fubendazole	3878-19-1	Solid	100	1
Furan	110-00-8	Liquid	500	100
Gaunum trichloride	13450-90-3	Solid	500	1
Hexachlorocyclopentadiene	77-47-4	Liquid	500	1
Hexachloronaphthalene	* 1335-87-1	Solid	10,000	1
Hexamethylenediamine, N,N'-diethyl-	4835-11-4	Liquid	500	1
Hydrazine	302-01-2	Liquid	1,000	1
Hydrocyanic acid	74-90-8	Gas	100	10
Hydrogen chloride	7647-01-0	Gas	500	5,000
Hydrogen fluoride	7664-39-3	Gas	100	100
Hydrogen peroxide (concentration greater than 52%)	772-84-1	Liquid	1,000	1
Hydrogen selenide	7783-07-5	Gas	2	1
Hydrogen sulfide	7783-06-4	Gas	500	100
Hydroquinone	123-31-9	Solid	500	1
Indomethacin	* 53-86-1	Solid	10,000	1
Indium tetrachloride	* 10025-97-5	Solid	10,000	1
Iron Pentacarbonyl	* 13463-40-6	Liquid	100	1
Isobenzan	297-78-9	Solid	100	1
Isobutylamine	78-82-0	Liquid	10,000	1
Isocyanic acid, 3,4-dichlorophenyl ester	10			

APPENDIX D.—LIST OF EXTREMELY HAZARDOUS SUBSTANCES, THRESHOLD PLANNING QUANTITIES, AND REPORTABLE QUANTITIES—Continued

(Alphabetical Order)

Chemical name	CAS No.	Ambient physical state	Threshold planning quantity (pounds)	Reportable quantity (pounds)
Levitate	541-25-3	Liquid	2	11
Lindane	58-89-9	Solid	1,000	11
Lithium hydride	7580-67-8	Solid	100(b)	11
Malononitrile	109-77-3	Solid	500	1,000
Manganese, tetracarbonyl methyldicyclopentadienyl	12108-13-3	Liquid	10,000	11
Meclonorethane	51-75-2	Liquid	2	11
Meclonostolan	950-10-7	Liquid	500	11
Mercuric acetate	1600-27-7	Solid	500	11
Mercuric chloride	7487-94-7	Solid	500	11
Mercuric oxide	21908-53-2	Solid	500	11
Mesitylene	108-67-8	Liquid	10,000	11
Methacrylen dacetate	10476-95-8	Liquid	1,000	11
Methacrylic anhydride	780-93-0	Liquid	500	11
Methacrylonitrile	126-98-7	Liquid	10,000	1,000
Methacryloyl chloride	920-46-7	Liquid	100	11
Methacryloyloxyethyl isocyanate	30674-80-7	Liquid	500	11
Methamidophos	10265-92-6	Solid	100	11
Methanesulfonyl fluoride	558-25-8	Liquid	1,000	11
Methdathion	950-37-8	Solid	500	11
Methocarb	2032-65-7	Solid	500	10
Methomyl	16752-77-5	Solid	1,000	100
Methoxyethylmercuric acetate	151-38-2	Solid	500	11
Methyl 2-chloroacrylate	80-63-7	Liquid	500	11
Methyl bromide	74-83-9	Gas	1,000	1,000
Methyl chloroformate	79-22-1	Liquid	10,000	1,000
Methyl disulfide	624-92-0	Liquid	100	11
Methyl isocyanate	624-83-9	Liquid	500	11
Methyl isothiocyanate	556-61-6	Solid	500	11
Methyl mercaptan	74-93-1	Gas	500	100
Methyl phenylphosphonate	3735-23-7	Liquid	500	11
Methyl phosphonic dichloride	878-97-1	Solid	100	11
Methyl thiocyanate	556-64-9	Liquid	10,000	11
Methyl vinyl ketone	78-94-4	Liquid	2	11
Methylhydrazine	60-34-4	Liquid	500	10
Methylmercuric dicyanamide	502-39-6	Solid	500	11
Methyltrichlorosilane	75-79-6	Liquid	10,000	11
Mercarb	1129-41-5	Solid	100	11
Mevinphos	7786-34-7	Liquid	500	10
Mesocarbene	315-18-4	Solid	500	1,000
Mitomycin C	50-07-7	Solid	500	11
Monocrotophos	6923-22-4	Solid	2	11
Muscimol	2783-98-4	Solid	500	1,000
Mustard gas	505-60-2	Liquid	1,000	11
Nickel	7440-02-0	Solid	10,000	11
Nickel carbonyl	13483-39-3	Liquid	Any	11
Nicotene	54-11-5	Liquid	100	100
Nicotene sulfate	65-30-5	Solid	100	11
Nitric acid	7697-37-2	Liquid	1,000	1,000
Nitric oxide	10102-43-9	Gas	100	10
Nitrobenzene	98-95-3	Liquid	10,000	1,000
Nitrocyclohexane	1122-60-7	Liquid	500	11
Nitrogen dioxide	10102-44-0	Gas	100	10
Nitrosodimethylamine	82-75-9	Liquid	500	11
Norbornene	991-42-4	Solid	100	11
Organorhodium complex (PMN-82-147)	0	Solid	2	11
Orotic acid	65-86-1	Solid	10,000	11
Oxurum tetroxide	20816-12-0	Solid	10,000	1,000
Oxaben	630-60-4	Solid	100	11
Oxamyl	20135-22-0	Solid	100	11
Oxetane, 3,3-bis(chloromethyl)-	78-71-7	Liquid	500	11
Oxysulfon	2497-07-6	Liquid	1,000	11
Ozone	10028-15-6	Gas	100	11
Parasquat	1910-42-5	Solid	2	11
Parasquat methosulfate	2074-50-2	Solid	2	11
Parathion	56-38-2	Liquid	100	11
Parathion-methyl	298-00-0	Solid	100	100
Pans green	12002-03-8	Solid	500	100
Pentaborane	19624-22-7	Liquid	500	11
Pentachloroethane	76-01-7	Liquid	10,000	11
Pentachlorophenol	87-86-5	Solid	10,000	11
Pentadecylamine	2570-26-5	Solid	100	11
Peracetic acid	79-21-0	Liquid	500	11
Perchloromethylmercaptan	594-42-3	Liquid	500	100
Phenol	108-95-2	Solid	500	1,000
Phenol, 2,2'-thobis(4,6-dichloro-)	97-18-7	Solid	100	11
Phenol, 2,2'-thobis(4-chloro-6-methyl-)	4418-66-0	Solid	100	11
Phenol, 3-(1-methylethyl)-, methylcarbamate	64-00-6	Solid	500	11
Phenoxarsine, 10,10'-oxyd-	58-36-6	Solid	50	

APPENDIX D.—LIST OF EXTREMELY HAZARDOUS SUBSTANCES, THRESHOLD PLANNING QUANTITIES, AND REPORTABLE QUANTITIES—Continued

(Alphabetical Order)

Chemical name	CAS No.	Ambient physical state	Threshold planning quantity (pounds)	Reportable quantity (pounds)
Phosphine	7803-51-2	Gas	500	100
Phosphonoethioic acid, methyl, O-ethyl O-(4-(methylthio)phenyl) ester	2703-13-1	Liquid	500	10
Phosphonoethioic acid, methyl, S-(2-bis(1-methylethylamino)ethyl) O-ethyl ester	50782-69-9	Liquid	100	10
Phosphonoethioic acid, methyl, O-(4-nitrophenyl) O-phenyl ester	2665-30-7	Liquid	500	10
Phosphonic acid, dimethyl 4-(methylthio) phenyl ester	3254-63-5	Liquid	500	10
Phosphorous trichloride	7719-12-2	Liquid	1,000	1,000
Phosphorus	7723-14-0	Solid	500	10
Phosphorus oxychloride	10025-87-3	Liquid	500	1,000
Phosphorus pentachloride	10026-13-8	Solid	500	10
Phosphorus pentoxide	1314-56-3	Solid	2	10
Phytoquinone	84-80-0	Liquid	10,000	10
Physostigmine	57-47-6	Solid	100	10
Physostigmine, salicylate (1:1)	57-64-7	Solid	100	10
Picric acid	124-87-8	Solid	500	10
Picralone	110-89-4	Liquid	1,000	10
Picralol	5281-13-0	Solid	100	10
Pinnic acid	23505-41-1	Liquid	1,000	10
Platonic chloride	10025-65-7	Solid	10,000	10
Platinum tetrachloride	13454-98-1	Solid	10,000	10
Potassium arsenite	10124-50-2	Solid	500	1,000
Potassium cyanide	151-50-8	Solid	100	10
Potassium silver cyanide	506-61-6	Solid	500	10
Propacarb	2631-37-0	Solid	1,000	10
Propargyl bromide	108-96-7	Liquid	2	10
Propylacetic acid, beta	57-57-8	Liquid	500	10
Propionitrile	107-12-0	Liquid	500	10
Propionitrile, 3-chloro	542-76-7	Liquid	1,000	1,000
Propyl chloroformate	109-81-5	Liquid	500	10
Propylene glycol, allyl ether	1331-17-5	Liquid	10,000	10
Propylene oxide	75-56-9	Liquid	10,000	100
Propyleneimine	75-55-8	Liquid	10,000	10
Prothoate	2275-18-5	Solid	100	10
Pseudocumene	95-63-6	Liquid	10,000	10
Pyrene	129-00-0	Solid	1,000	5,000
Pyridine, 2-methyl-5-vinyl	140-76-1	Liquid	500	10
Pyridine, 4-amino	504-24-5	Solid	100	1,000
Pyridine, 4-nitro, 1-oxide	1124-33-0	Solid	500	10
Pyriminyl	53558-25-1	Solid	1,000	10
Rhodium trichloride	10049-07-7	Solid	10,000	10
Selenic acid	14167-18-1	Solid	500	10
Selen	107-44-8	Liquid	2	10
Selenium oxychloride	7791-23-3	Liquid	500	10
Selenous acid	7738-00-8	Solid	1,000	10
Semicarbazide hydrochloride	563-41-7	Solid	1,000	10
Silane, (4-aminobutyl)diethoxymethyl	3037-72-7	Liquid	1,000	10
Sodium anthraquinone-1-sulfonate	128-56-3	Solid	10,000	10
Sodium arsenate	7831-89-2	Solid	1,000	1,000
Sodium arsenite	7784-46-5	Solid	500	1,000
Sodium azide (NaN ₃)	26628-22-8	Solid	100	1,000
Sodium cacodylate	124-65-2	Solid	100	10
Sodium cyanide (NaCN)	143-33-9	Solid	100	10
Sodium fluoroacetate	62-74-8	Solid	2	10
Sodium pentacyanoferrate	131-52-2	Solid	100	10
Sodium selenate	13410-01-0	Solid	100	10
Sodium selenite	10102-18-8	Solid	500	100
Sodium tellurite	10102-20-2	Solid	500	10
Styrene	57-24-9	Solid	100	10
Styrene, sulfate	80-41-3	Solid	100	10
Sunolap	3689-24-5	Liquid	500	100
Sulfoxide, 3-chloropropyl octyl	3569-57-1	Liquid	500	10
Sulfur dioxide	7446-09-5	Gas	500	10
Sulfur tetrafluoride	7783-60-0	Gas	100	10
Sulfur trioxide	7446-11-8	Solid	100	10
Sulfuric acid	7664-93-9	Liquid	1,000	1,000
Tarun	77-81-6	Liquid	2	10
Tellurium	13494-80-9	Solid	500	10
Tellurium hexafluoride	7783-60-4	Gas	2	10
Tepp	107-49-3	Liquid	100	10
Tetrafluoride	13071-79-9	Liquid	500	10
Tetraethyllead	78-00-2	Liquid	100	10
Tetraethyltin	597-64-8	Liquid	100	10
Tetramethyl lead	75-74-1	Liquid	100	10
Tetranitromethane	509-14-8	Liquid	500	10
Thallic oxide	1314-32-5	Solid	10,000	100
Thallium sulfate	10031-59-1	Solid	100	100
Thiobarbituric acid	8533-73-9	Solid	100	100
Thiobarbituric acid	7791-12-0	Solid	100	100
Thiobarbituric acid	2757-18-8	S		

APPENDIX D.—LIST OF EXTREMELY HAZARDOUS SUBSTANCES, THRESHOLD PLANNING QUANTITIES, AND REPORTABLE QUANTITIES—Continued

(Alphabetical Order)

Chemical name	CAS No.	Ambient physical state	Threshold planning quantity (pounds)	Reportable quantity (pounds)
Toluene 2,4-disocyanate	548-84-9	Liquid	500	100
Toluene 2,6-disocyanate	91-08-7	Liquid	100	100
Trans-1,4-dichlorobutene	110-57-6	Liquid	500	1
Triamphos	1031-47-6	Solid	500	1
Triazoles	24017-47-8	Liquid	500	1
Trichloro(chloromethyl)silane	1558-25-4	Liquid	100	1
Trichloro(dichlorophenyl)silane	27137-85-5	Liquid	500	1
Trichloroethyl chloride	78-02-8	Liquid	500	1
Trichloroethylsilane	115-21-9	Liquid	10,000	1
Trichloronate	327-98-0	Liquid	1,000	1
Trichlorophenylsilane	98-13-5	Liquid	2	1
Trichlorophenol	* 52-68-6	Solid	10,000	100
Trinitroarsine	998-30-1	Liquid	500	1
Trimethylchlorosilane	75-77-4	Liquid	1,000	1
Trimethylolpropane phosphite	824-11-3	Solid	500	1
Trimethyltin chloride	1066-45-1	Solid	500	1
Triphenyltin chloride	639-58-7	Solid	500	1
Tris(2-chloroethyl)amine	555-77-1	Liquid	1,000	1
Vanomycin	2001-95-8	Solid	* 1,000	1
Vanadium pentoxide	1314-62-1	Solid	* 100	1,000
Vinyl acetate monomer	108-05-4	Liquid	1,000	5,000
Vinylcyclohexene	* 3048-64-4	Liquid	10,000	1
Warfarin	81-81-2	Solid	500	100
Warfarin sodium	129-06-6	Solid	1,000	1
Xylylene dichloride	28347-13-9	Solid	100	1
Zinc phosphide	1314-84-7	Solid	* 500	100
Zinc, dichloro(4,4-dimethyl-5((((methylamino)carbonyl)oxy)amino)pentanenitrile)	58270-08-9	Solid	100	1

* Statutory reportable quantity for purposes of emergency notification under SARA section 304(a)(2).

* Indicates that the reportable quantity is subject to change when the assessment of potential carcinogenicity and/or chronic toxicity is completed.

* The calculated threshold quantity changed after technical review as described in the text.

* This material is a reactive solid. The threshold planning quantity will not become 10,000 pounds for the non-powder form.

* This chemical is proposed for deletion from list. Threshold planning quantity is in the interim assigned to the category of lowest concern, 10,000 pounds.

* The statutory one-pound reportable quantity for methyl isocyanate under CERCLA section 102(b) may be adjusted in a future rulemaking action.

APPENDIX E.—LIST OF EXTREMELY HAZARDOUS SUBSTANCES, THRESHOLD PLANNING QUANTITIES, AND REPORTABLE QUANTITIES

(CAS Order)

CAS No.	Chemical name	Ambient physical state	Threshold planning quantity (pounds)	Reportable quantity (pounds)
0	Organorhodium complex (PMN-62-147)	Solid	2	1
50-00-0	Formaldehyde	Gas	500	* 1,000
50-07-7	Mitomycin C	Solid	500	* 1
50-14-8	Ergocalciferol	Solid	* 1,000	1
51-21-8	Fluorouracil	Solid	500	1
51-75-2	Mechlorethamine	Liquid	* 2	1
51-83-2	Carbaryl chloride	Solid	500	1
52-68-6	Trichlorophenol	Solid	10,000	100
53-86-1	Indomethacin	Solid	10,000	1
54-11-5	Nicotine	Liquid	* 100	100
54-62-6	Aminopterin	Solid	500	1
55-91-4	Isosulfophate	Liquid	* 100	100
56-25-7	Cantharidin	Solid	100	1
56-38-2	Parathion	Liquid	* 100	1
56-72-4	Coumaphos	Solid	100	10
57-14-7	Dimethylhydrazine	Liquid	1,000	1
57-24-9	Strychnine	Solid	* 100	10
57-47-6	Physostigmine	Solid	100	1
57-57-8	Propioclone, beta	Liquid	500	1
57-64-7	Physostigmine, salicylate (1:1)	Solid	100	1
57-74-9	Chlordane	Liquid	1,000	1
58-36-6	Phenoxarsine, 10, 10'-oxydi	Solid	500	1
58-89-9	Undane	Solid	1,000	1
59-88-1	Phenylhydrazine hydrochloride	Solid	1,000	1
60-34-4	Methylhydrazine	Liquid	500	10
60-41-3	Strychnine, sulfate	Solid	100	1
60-51-5	Dimethoate	Solid	500	10
62-38-4	Phenylmercury acetate	Solid	500	100
62-53-3	Aniline	Liquid	1,000	5,000
62-73-7	Dichlorvos	Liquid	1,000	10
62-74-8	Sodium fluoroacetate	Solid	2	10
62-75-9	Nitrosodimethylamine	Liquid	500	* 1
64-00-6	Phenol, 3-(1-methylethyl)-, methylcarbamate	Solid	500	1
64-86-8	Colchicine	Solid	100	1
65-30-5	Nicotine sulfate	Solid	100	1
65-86-1	Orotic acid	Solid	10,000	1
66-81-9	Cycloheximide	Solid	100	1
67-66-3	Chloroform	Liquid	10,000	* 5,000
71-83-6	Digtoxin	Solid	* 100	1
72-20-8	Endrin	Solid	500	1
74-83-9	Methyl bromide	Gas	1,000	1,000
74-90-8	Hydrocyanic acid	Gas	100	10

APPENDIX E.—LIST OF EXTREMELY HAZARDOUS SUBSTANCES, THRESHOLD PLANNING QUANTITIES, AND REPORTABLE QUANTITIES—Continued
(CAS Order)

CAS No.	Chemical name	Ambient physical state	Threshold planning quantity (pounds)	Reportable quantity (pounds)
75-21-8	Ethylene oxide	Gas	1,000	10
75-44-5	Phosgene	Gas	2	10
75-55-8	Propyleneamine	Liquid	10,000	10
75-56-9	Propylene oxide	Liquid	10,000	100
75-74-1	Tetramethyl lead	Liquid	100	10
75-77-4	Trimethylchlorosilane	Liquid	1,000	10
75-78-5	Dimethyldichlorosilane	Liquid	10,000	10
75-79-6	Methylnchlorosilane	Liquid	10,000	10
75-85-5	Acetone cyanohydrin	Liquid	1,000	10
76-01-7	Pentachloroethane	Liquid	10,000	10
76-02-8	Trichloroethyl chloride	Liquid	500	10
77-47-4	Hexachlorocyclopentadiene	Liquid	500	10
77-78-1	Dimethyl sulfate	Liquid	500	10
77-81-6	Tabun	Liquid	2	10
78-00-2	Tetraethyllead	Liquid	100	10
78-34-2	Dioxathion	Liquid	500	10
78-53-5	Ammonia	Liquid	500	10
78-71-7	Oxetane, 3,3-bis(chloromethyl)-	Liquid	500	10
78-82-0	Isobutyronitrile	Liquid	10,000	10
78-84-4	Methyl vinyl ketone	Liquid	2	10
78-87-7	Lactonitrile	Liquid	1,000	10
79-06-1	Acrylamide	Solid	1,000	5,000
79-11-8	Chloroacetic acid	Solid	100	10
79-19-8	Thiosemicarbazide	Solid	100	100
79-21-0	Peracetic acid	Liquid	500	10
79-22-1	Methyl Chloroformate	Liquid	10,000	1,000
80-63-7	Methyl 2-chloroacrylate	Liquid	500	10
81-61-2	Warfarin	Solid	500	100
82-66-8	Diphacione	Solid	2	10
84-74-2	Diethyl phthalate	Liquid	10,000	10
84-80-0	Phylloquinone	Liquid	10,000	10
85-50-0	Azophos-methyl	Solid	2	10
85-88-4	Antu	Solid	500	100
87-86-5	Pentachlorophenol	Solid	10,000	10
88-05-1	Aniline, 2,4,6-trimethyl-	Liquid	500	10
88-85-7	Dinoseb	Solid	100	1,000
91-08-7	Toluene 2,6-diisocyanate	Liquid	100	100
93-05-0	Diethyl-p-phenylenediamine	Liquid	10,000	10
95-48-7	Cresol, o	Solid	1,000	1,000
95-63-6	Pseudocumene	Liquid	10,000	10
97-18-7	Phenol, 2,2'-thiodi(4,6-dichloro-	Solid	100	10
98-05-5	Benzenesulfonic acid	Solid	2	10
98-07-7	Benzotrichloride	Liquid	100	10
98-09-8	Benzenesulfonyl chloride	Liquid	10,000	100
98-13-5	Trichlorophenylsilane	Liquid	2	10
98-16-8	Benzeneamine, 3-(trifluoromethyl)-	Liquid	500	10
98-47-3	Benzal chloride	Liquid	500	5,000
98-95-3	Nitrobenzene	Liquid	10,000	1,000
98-98-9	Dimethyl-p-phenylenediamine	Solid	2	10
100-14-1	Benzene, 1-(chloromethyl)-4-nepo-	Solid	500	10
100-44-7	Benzyl Chloride	Liquid	500	1,000
102-36-3	Isocyanic acid, 3,4-dichlorophenyl ester	Solid	500	10
103-85-5	Phenylthiourea	Solid	100	100
106-89-8	Epichlorohydrin	Liquid	1,000	1,000
106-96-7	Propargyl bromide	Liquid	2	10
106-99-0	Butadiene	Gas	10,000	10
107-02-8	Acrolein	Liquid	500	10
107-07-3	Chloroethanol	Liquid	500	10
107-11-9	Allylamine	Liquid	500	10
107-12-0	Propionitrile	Liquid	500	10
107-13-1	Acrylonitrile	Liquid	10,000	1,000
107-15-3	Ethylenediamine	Liquid	10,000	5,000
107-16-4	Formaldehyde cyanohydrin	Liquid	10,000	10
107-18-6	Allyl alcohol	Liquid	1,000	100
107-20-0	Chloroacetaldehyde	Liquid	10,000	1,000
107-30-2	Chloromethyl methyl ether	Liquid	100	10
107-44-8	Santol	Liquid	2	10
107-49-3	Tepp	Liquid	100	10
108-05-4	Vinyl acetate monomer	Liquid	1,000	5,000
108-23-6	Isopropyl chloroformate	Liquid	1,000	10
108-67-8	Mesitylene	Liquid	10,000	10
108-91-8	Cyclohexylamine	Liquid	10,000	10
108-95-2	Phenol	Solid	500	1,000
108-98-5	Thiophenol	Liquid	500	100
109-19-3	Butyl isovalerate	Liquid	10,000	10
109-61-5	Propyl chloroformate	Liquid	500	10
109-77-3	Malononitrile	Solid	500	1,000
110-00-9	Furan	Liquid	500	100
110-57-6	Trans-1,4-dichlorobutene	Liquid	500	10
110-89-4	Pipendine	Liquid	1,000	10
111-34-2	Butyl vinyl ether	Liquid	10,000	10
111-44-4	Dichloroethyl ether	Liquid	10,000	10
111-69-3	Adiponitrile	Liquid	1,000	10
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APPENDIX E.—LIST OF EXTREMELY HAZARDOUS SUBSTANCES, THRESHOLD PLANNING QUANTITIES, AND REPORTABLE QUANTITIES—Continued

(CAS Order)

CAS No.	Chemical name	Ambient physical state	Threshold planning quantity (pounds)	Reportable quantity (pounds)
117-52-2 *	Coumataryl	Solid	10,000	1
117-84-0 *	Diocyl phthalate	Liquid	10,000	5,000
119-38-0	Isopropylmethylpyrazolyl dimethylcarbamate	Liquid	500	1
122-14-5	Fenitrothion	Liquid	500	1
123-31-9	Hydroquinone	Solid	500	1
123-73-9	Crotonaldehyde (E)	Liquid	1,000	100
124-65-2	Sodium cacodylate	Solid	100	1
124-87-8	Picrotoxin	Solid	500	1
126-98-7	Methacrylonitrile	Liquid	10,000	1,000
128-56-3 *	Sodium anthraquinone-1-sulfonate	Solid	10,000	1
129-00-0	Pyrene	Solid	1,000	5,000
129-06-6	Warfarin sodium	Solid	1,000	1
131-11-3 *	Dimethyl phthalate	Liquid	10,000	5,000
131-52-2	Sodium pentachlorophenolate	Solid	100	1
140-29-4	Benzyl cyanide	Liquid	1,000	1
140-76-1	Pyridine, 2-methyl-5-vinyl	Liquid	500	1
141-68-2	Dicrotophos	Liquid	100	1
143-33-9	Sodium cyanide (NaCN)	Solid	100	10
144-49-0	Fluoroacetic acid	Solid	2	1
149-74-6	Dichloromethylphenylsilane	Liquid	1,000	1
151-38-2	Methoxyethylmercuric acetate	Solid	500	1
151-50-8	Potassium cyanide	Solid	100	10
151-56-4	Ethyleneimine	Liquid	500	1
152-16-9	Diphosphoramide, octamethyl-	Liquid	100	100
287-92-3 *	Cyclopentane	Liquid	10,000	1
297-78-9	Isobenzan	Solid	100	1
297-97-2	Thionazin	Liquid	500	100
298-00-0	Parathion-methyl	Solid	100	100
298-02-2	Phorate	Liquid	2	10
298-04-4	Disulfoton	Liquid	500	1
300-62-9	Amphetamine	Liquid	1,000	1
302-01-2	Hydrazine	Liquid	1,000	1
309-00-2	Aldrin	Solid	500	1
315-18-4	Mezocarbate	Solid	500	1,000
316-42-7	Emetine, dihydrochloride	Solid	1,000	1
327-98-0	Trichloronate	Liquid	1,000	1
353-42-4	Boron trifluoride compound with methyl ether (1:1)	Liquid	1,000	1
358-06-8	Fluoroacetyl chloride	Liquid	2	1
371-52-0	Ethylene fluorohydrin	Liquid	2	1
379-79-3	Ergotamine tartrate	Solid	500	1
485-73-6	Isodrin	Solid	100	1
470-90-6	Chlorfeniramine	Liquid	500	1
502-39-6	Methylmercuric dicyanamide	Solid	500	1
504-24-5	Pyridine, 4-amino	Solid	100	1,000
505-60-2	Mustard gas	Liquid	1,000	1
506-61-6	Potassium silver cyanide	Solid	500	1
506-68-3	Cyanogen bromide	Solid	500	1,000
506-78-5	Cyanogen iodide	Solid	1,000	1
509-14-8	Tetranitromethane	Liquid	500	10
514-73-6	Dithazanine iodide	Solid	500	1
534-07-6	Bis (chloromethyl) ketone	Solid	2	1
534-52-1	Dinitroresol	Solid	2	10
535-89-7	Crimidine	Solid	100	1
538-07-6	Ethylbis (2-chloroethyl) amine	Liquid	10,000	1
541-25-3	Lewisite	Liquid	2	1
541-53-7	Orthobutirel	Solid	100	100
542-76-7	Propionitrile, 3-chloro	Liquid	1,000	1,000
542-88-1	Chloromethyl ether	Liquid	1,000	1
542-90-5	Ethyl thiocyanate	Liquid	10,000	1
555-77-1	Tris (2-chloroethyl) amine	Liquid	1,000	1
556-61-6	Methyl isothiocyanate	Solid	500	1
556-64-9	Methyl thiocyanate	Liquid	10,000	1
558-25-8	Methanesulfonyl fluoride	Liquid	1,000	1
563-12-2	Ethon	Liquid	1,000	10
563-41-7	Semicarbazide hydrochloride	Solid	1,000	1
584-84-9	Toluene 2, 4-disocyanate	Liquid	500	100
594-42-3	Perchloromethylmercaptan	Liquid	500	100
597-64-8	Tetraethyltin	Liquid	100	1
614-78-8	Thiourea, (2-methylphenyl)-	Solid	500	1
624-83-9	Methyl isocyanate	Liquid	500	1
624-92-0	Methyl disulfide	Liquid	100	1
625-55-8	Isopropyl formate	Liquid	500	1
627-11-2	Chloroethyl chloroformate	Liquid	1,000	1
630-60-4	Quabain	Solid	100	1
833-03-4 *	C.I. basic green 1	Solid	10,000	1
639-58-7	Triphenyltin chloride	Solid	500	1
640-15-3 *	Thiometon	Liquid	10,000	1
640-19-7	Fluoroacetamide	Solid	2	100
644-64-4	Dimetilan	Solid	500	1
646-06-0 *	Dulane	Liquid	10,000	1
675-14-9	Cyanur			

APPENDIX E.—LIST OF EXTREMELY HAZARDOUS SUBSTANCES, THRESHOLD PLANNING QUANTITIES, AND REPORTABLE QUANTITIES—Continued

(CAS Order)

CAS No.	Chemical name	Ambient physical state	Threshold planning quantity (pounds)	Reportable quantity (pounds)
824-11-3	Trimethylolpropane phosphite	Solid	500	10
919-86-8	Demeton-S-methyl	Liquid	500	10
920-46-7	Methacryloyl chloride	Liquid	100	10
944-22-9	Forfolot	Liquid	500	10
947-02-4	Phosphotol	Solid	100	10
950-10-7	Mephosfolan	Liquid	500	10
950-17-8	Methidathion	Solid	500	10
991-42-4	Norbornene	Solid	100	10
998-30-1	Triethoxysilane	Liquid	500	10
999-81-5	Chloroacetyl chloride	Solid	1,000	10
1031-47-6	Triamphos	Solid	500	10
1086-45-1	Trimethyltin chloride	Solid	500	10
1122-80-7	Nitrocyclohexane	Liquid	500	10
1124-33-0	Pyridine, 4-nitro-, 1-oxide	Solid	500	10
1129-41-5	Metolcarb	Solid	100	10
1303-28-2	Arsenic pentoxide	Solid	100	5,000
1308-19-0	Cadmium oxide	Solid	100	10
1314-32-5	Thallous oxide	Solid	10,000	100
1314-56-3	Phosphorus pentoxide	Solid	5	10
1314-62-1	Vanadium pentoxide	Solid	500	1,000
1314-64-7	Zinc phosphide	Solid	500	5,000
1327-53-3	Arsenic oxide	Solid	500	5,000
1331-17-5	Propylene glycol, allyl ether	Liquid	10,000	10
1335-67-1	Hexachloronaphthalene	Solid	10,000	10
1397-94-0	Antimony A	Solid	1,000	10
1405-87-4	Baclofen	Solid	1,000	10
1420-07-1	Dinotol	Solid	500	10
1454-53-5	Diisopropylamine	Liquid	500	10
1558-25-4	Trichloro(chloromethyl)silane	Liquid	100	10
1563-66-2	Carbaryl	Solid	2	10
1600-27-7	Mercuric acetate	Solid	500	10
1622-32-8	Ethanesulfonyl chloride, 2-chloro-	Liquid	500	10
1642-54-2	Diethylcarbamazine citrate	Solid	100	10
1752-30-3	Acetone thiosemicarbazide	Solid	1,000	10
1910-42-5	Paraquat	Solid	2	10
1982-47-4	Chloroxuron	Solid	500	10
2001-89-8	Valerolactone	Solid	1,000	10
2032-65-7	Methocarb	Solid	500	10
2074-50-2	Paraquat methosulfate	Solid	2	10
2087-19-0	Phenylacetone	Solid	500	10
2104-64-5	EPN	Solid	100	10
2223-93-0	Cadmium stearate	Solid	1,000	10
2231-57-4	Thiocarbamide	Solid	1,000	10
2235-25-8	Ethylmercuric phosphite	Solid	10,000	10
2238-07-5	Diglycidyl ether	Liquid	1,000	10
2244-16-8	Carvone	Liquid	10,000	10
2275-18-5	Orthoate	Solid	100	10
2497-07-8	Oxydemeton	Liquid	1,000	10
2524-03-0	Dimethyl phosphorochloridate	Liquid	500	10
2540-82-1	Formothion	Liquid	100	10
2570-26-5	Pentadecylamine	Solid	100	10
2631-37-0	Promecarb	Solid	1,000	10
2636-26-2	Cyanophos	Liquid	1,000	10
2642-71-9	Azophos-ethyl	Solid	100	10
2665-30-7	Phosphonothioic acid, methyl- O-(4-nitrophenyl) O-phenyl ester	Liquid	500	10
2703-13-1	Phosphonothioic acid, methyl- O-ethyl O-(4-(methylthio)phenyl) ester	Liquid	500	10
2757-18-8	Thallous malonate	Solid	100	10
2763-96-4	Muscimol	Solid	500	1,000
2778-04-3	Endothion	Solid	500	10
3037-72-7	Silane, (4-aminobutyl)dimethyl-	Liquid	1,000	10
3048-84-4	Vinylcarbazole	Liquid	10,000	10
3254-63-5	Phosphonic acid, dimethyl 4-(methylthio)phenyl ester	Liquid	500	10
3569-57-1	Sulfonate, 3-chloropropyl octyl	Liquid	500	10
3689-24-5	Sulfotep	Liquid	500	100
3691-25-8	Chlorophenone	Solid	100	10
3734-97-2	Amion oxalate	Solid	100	10
3735-23-7	Methyl phenylketon	Liquid	500	10
3878-19-1	Fubendazole	Solid	100	10
4044-85-9	Bisocarb	Solid	500	10
4098-71-9	Isophorone diisocyanate	Solid	100	10
4104-14-7	Phosacetin	Solid	100	10
4170-30-3	Crotonaldehyde	Liquid	1,000	100
4301-50-2	Fluorol	Solid	100	10
4418-66-0	Phenol, 2,2'-(thio)bis[4-chloro-5-methyl-]	Solid	100	10
4835-11-4	Hexamethylenediamine, N,N'-dibutyl-	Liquid	500	10
5281-13-0	Piprotol	Solid	100	10
5344-82-1	Thiourea, (2-ch			

APPENDIX E.—LIST OF EXTREMELY HAZARDOUS SUBSTANCES, THRESHOLD PLANNING QUANTITIES, AND REPORTABLE QUANTITIES—Continued
(CAS Order)

CAS No	Chemical name	Ambient physical state	Threshold planning quantity (pounds)	Reportable quantity (pounds)
7631-89-2	Sodium arsenate	Solid	1,000	1,000 (d)
7637-07-2	Boron trifluoride	Gas	500	" 1
7647-01-0	Hydrogen chloride	Gas	500	5,000
7664-39-3	Hydrogen fluoride	Gas	100	100
7664-41-7	Ammonia	Gas	500	100
7664-93-9	Sulfuric acid	Liquid	1,000	1,000
7697-37-2	Nitric acid	Liquid	1,000	1,000
7719-12-2	Phosphorous trichloride	Liquid	1,000	1,000
7722-84-1	Hydrogen peroxide (concentration greater than 25%)	Liquid	1,000	" 1
7723-14-0	Phosphorus	Solid	" 500	" 1
7726-95-6	Bromine	Liquid	500	" 1
7778-44-1	Calcium arsenate	Solid	500	" 1,000
7782-41-4	Fluorine	Gas	100	10
7782-50-5	Chlorine	Gas	100	10
7783-00-8	Selenous acid	Solid	1,000	10
7783-08-4	Hydrogen sulfide	Gas	500	100
7783-07-5	Hydrogen selenide	Gas	2	" 1
7783-60-0	Sulfur tetrafluoride	Gas	100	" 1
7783-70-2	Antimony pentafluoride	Liquid	500	" 1
7783-80-4	Tellurium hexafluoride	Gas	2	" 1
7784-34-1	Arsenous trichloride	Liquid	500	" 5,000
7784-42-1	Arsine	Gas	100	" 1
7784-46-5	Sodium arsenite	Solid	500	" 1,000
7786-34-7	Methylphos	Liquid	500	10
7791-12-0	Thallous chloride	Solid	" 100	100
7791-23-3	Selenium oxychloride	Liquid	500	" 1
7803-51-2	Phosphine	Gas	500	100
8001-35-2	Camphor	Solid	500	" 1
8023-53-8 *	Dichlorobenzalkonium chloride	Solid	10,000	" 1
8065-48-3	Demeton	Liquid	500	" 1
10025-65-7 *	Platinous chloride	Solid	10,000	" 1
10025-73-7	Chromic chloride	Solid	2	" 1
10025-87-3	Phosphorus oxychloride	Liquid	500	1,000
10025-97-5 *	Indium tetrachloride	Solid	10,000	" 1
10026-13-8	Phosphorus pentachloride	Solid	" 500	" 1
10028-15-6	Ozone	Gas	100	" 1
10031-59-1	Thallium sulfate	Solid	100	100
10049-07-7 *	Rhodium trichloride	Solid	10,000	" 1
10102-18-8	Sodium selenite	Solid	500	100
10102-20-2	Sodium tellurite	Solid	500	" 1
10102-43-9	Nitric oxide	Gas	" 100	10
10102-44-0	Nitrogen dioxide	Gas	100	10
10124-50-2	Potassium arsenite	Solid	500	" 1,000
10140-87-1	Ethanol, 1,2-dichloro-, acetate	Liquid	1,000	" 1
10210-68-1	Cobalt carbonyl	Solid	100	" 1
10285-92-6	Methamidophos	Solid	100	" 1
10294-34-5	Boron trichloride	Liquid	500	" 1
10311-84-9	Oxalofos	Solid	100	" 1
10478-95-6	Methacrolein diacetate	Liquid	1,000	" 1
12002-03-8	Pans green	Solid	500	" 100
12108-13-3	Manganese, tetracarbonyl methylcyclopentadienyl	Liquid	10,000	" 1
13071-79-9	Terbutol	Liquid	500	" 1
13171-21-6	Phosphamidon	Liquid	100	" 1
13194-48-4	Ethionphos	Liquid	1,000	" 1
13410-01-0	Sodium selenate	Solid	100	" 1
13450-90-3	Gallium trichloride	Solid	500	" 1
13454-96-1 *	Platinum tetrachloride	Solid	10,000	" 1
13463-39-3	Nickel carbonyl	Liquid	" Any	" 1
13463-40-6	Iron pentacarbonyl	Liquid	100	" 1
13494-80-9	Tellurium	Solid	500	" 1
14167-18-1	Salcomine	Solid	500	" 1
15271-41-7	Bicyclo(2.2.1)heptane-2-carbonitrile, 5-chloro-6-(((methylamino)carbonyl)oxy)m	Solid	500	" 1
16752-77-5	Methomyl	Solid	1,000	100
16919-58-7 *	Ammonium chloroplatinate	Solid	10,000	" 1
17702-41-9	Decaborane(14)	Solid	500	" 1
17702-57-7	Formarsenate	Solid	100	" 1
19287-45-7	Oborane	Gas	100	" 1
19624-22-7	Pentaborane	Liquid	500	" 1
20816-12-0 *	Osmium tetroxide	Solid	10,000	1,000
20830-75-5	Oxogon	Solid	100	" 1
20859-73-8	Aluminum phosphide	Solid	" 500	100
21548-32-3	Fosfitean	Liquid	500	" 1
21564-17-0 *	Thiocyanic acid, 2-(benzothiazolylthio)methyl ester	Liquid	10,000	" 1
21609-90-5	Leptophos	Solid	500	" 1
21908-53-2	Mercuric oxide	Solid	500	" 1
21923-23-9	Chorthophos	Liquid	1,000	" 1
22224-92-6	Fenamphos	Solid	2	" 1
23135-22-0	Oxaryl	Solid	100	" 1

APPENDIX E.—LIST OF EXTREMELY HAZARDOUS SUBSTANCES, THRESHOLD PLANNING QUANTITIES, AND REPORTABLE QUANTITIES—Continued
(CAS Order)

CAS No.	Chemical name	Ambient physical state	Threshold planning quantity (pounds)	Reportable quantity (pounds)
39196-18-4	Thiophos	Solid	100	100
50782-69-9	Phosphonoethic acid, methyl-, S-(2-(bis(1-methylethylamino)ethyl) O-ethyl ester	Liquid	100	1
53558-25-1	Pyrimint	Solid	1,000	1
58270-08-9	Zinc, dichloro(4,4-dimethyl-5((((methylamino) carbonyl)oxymethyl)pentahenylene)	Solid	100	1
62207-76-5	Cobalt, ((2,2'-(1,2-ethanediyloxy (nitriomethylidene))bis(6-fluorophenolato)))(2)	Solid	100	1

¹ Statutory reportable quantity for purposes of emergency notification under SARA section 304(a)(2)

² Indicates that the reportable quantity is subject to change when the assessment of potential carcinogenicity and/or chronic toxicity is completed.

³ The calculated threshold quantity changed after technical review as described in the text.

⁴ This chemical is proposed for deletion from list. Threshold planning quantity is in the interim assigned to the category of lowest concern, 10,000 pounds.

⁵ This material is a reactive solid. The threshold planning quantity will not become 10,000 pounds for the non-powder form.

⁶ The statutory one-pound reportable quantity for methyl isocyanate under CERCLA section 102(b) may be adjusted in a future rulemaking action.

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ATTACHMENT 2

99th Congress
2d Session

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LIST OF TOXIC CHEMICALS

SUBJECT TO THE PROVISIONS OF

SECTION 313 OF THE EMERGENCY PLAN-
NING AND COMMUNITY RIGHT TO KNOW
ACT OF 1986



AUGUST 1986

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The following toxic chemicals are subject to annual reporting of releases into the environment under section 313 of the Emergency Planning and Community Right to Know Act of 1986. This list may be revised from time to time by the Administrator of the Environmental Protection Agency consistent with the provisions of that Act.

Chemical abstract service (CAS) number	Chemical name	Chemical abstract service (CAS) number	Chemical name
50-00-0	Formaldehyde	75-01-4	Vinyl chloride (monomer)
51-28-5	2,4-Dinitrophenol	75-05-8	Acetonitrile
51-75-2	Nitrogen mustard	75-07-0	Acetaldehyde
51-79-6	Urethane (Ethyl carbamate) (monomer)	75-09-2	Dichloromethane
52-68-6	Trichlorfon	75-15-0	Carbon disulfide
53-96-3	2-Acetylaminofluorene	75-21-8	Ethylene oxide
55-18-5	N-Nitrosodiethylamine	75-25-2	Bromoform (Tribromomethane)
55-21-0	Benzamide	75-27-4	Dichlorobromomethane
55-63-0	Nitroglycerin	75-35-4	Vinylidene chloride
56-23-5	Carbon tetrachloride	75-44-5	Phosgene
56-38-2	Parathion	75-55-8	Propylenesulfone
57-12-5	Cyanide compounds	75-56-9	Propylene oxide
57-14-7	1,1-Dimethyl hydrazine	75-65-0	tert-Butyl alcohol
57-57-8	beta-Propiolactone	76-13-1	Chlorinated fluorocarbon (Freon 113; 1,1,2-Trichloro-1,2,2-trifluoroethane)
57-74-9	Chlordane	76-44-8	Heptachlor
58-89-9	Lindane	77-47-4	Hexachlorocyclopentadiene
59-89-2	N-Nitrosomorpholine	77-78-1	Dimethyl sulfate
60-09-3	4-Aminoazobenzene	78-84-2	Isobutyraldehyde
60-11-7	4-Dimethylaminoazobenzene	78-87-5	1,2-Dichloropropane
60-34-4	Methyl hydrazine	78-92-2	sec-Butyl alcohol
60-35-5	Acetamide	78-93-3	Methyl ethyl ketone
62-53-3	Aniline	79-00-5	1,1,2-Trichloroethane
62-55-5	Thioacetamide	79-01-6	Trichloroethylene
62-56-6	Thiourea	79-06-1	Acrylamide
62-73-7	Dichlorvos	79-10-7	Acrylic acid
62-75-9	N-Nitrosodimethylamine	79-11-8	Chloroacetic acid
63-25-2	Carbaryl	79-21-0	Peracetic acid
64-67-5	Diethyl sulfate	79-34-5	1,1,2,2-Tetrachloroethane
67-56-1	Methanol	79-44-7	Dimethylcarbamyl chloride
67-63-0	Isopropyl alcohol (manufacturing-strong acid process)	79-46-9	2-Nitropropane
67-64-1	Acetone	80-05-7	4,4-Isopropylidenediphenol
67-66-3	Chloroform	80-15-9	Cumene hydroperoxide
67-72-1	Hexachloroethane	80-62-6	Methyl methacrylate
68-76-8	Triaziquone	81-07-2	Saccharin (manufacturing)
71-36-3	n-Butyl alcohol	81-88-9	C.I. Food Red 15
71-43-2	Benzene	82-28-0	1-Amino-2-methylantraquinone
71-55-6	1,1,1-Trichloroethane (Methyl chloroform)	82-68-8	Quintozene (Pentachloronitrobenzene)
72-43-5	Methoxychlor	84-66-2	Diethyl phthalate
74-83-9	Bromomethane (Methyl bromide)	84-74-2	Dibutyl phthalate
74-85-1	Ethylene	85-44-9	Phthalic anhydride
74-87-3	Chloromethane (Methyl chloride)	85-68-7	Butyl benzyl phthalate
74-88-4	Methyl iodide	86-30-6	N-Nitrosodiphenylamine
74-90-8	Hydrogen cyanide	87-62-7	2,6-Xyldine
74-95-3	Methylene bromide	87-68-3	Hexachloro-1,3-butadiene
75-00-3	Chloroethane (Ethyl chloride)	87-86-5	Pentachlorophenol (PCP)

Chemical abstract service (CAS) number	Chemical name	Chemical abstract service (CAS) number	Chemical name
88-06-2	2,4,6-Trichlorophenol	107-21-1	Ethylene glycol
88-75-5	2-Nitrophenol	107-30-2	Chloromethyl methyl ether
88-89-1	Picric acid	108-05-4	Vinyl acetate
90-04-0	o-Anisidine	108-10-1	Methyl isobutyl ketone
90-43-7	2-Phenylphenol	108-31-6	Maleic anhydride
90-94-8	Michler's ketone	108-38-3	m-Xylene
91-08-7	Toluene-2,6-diisocyanate	108-39-4	m-Cresol
91-20-3	Naphthalene	108-60-1	Bis(2-chloro-1-methylethyl) ether
91-22-5	Quinoline	108-78-1	Melamine
91-59-8	beta-Naphthylamine	108-88-3	Toluene
91-94-1	3,3'-Dichlorobenzidine	108-90-7	Chlorobenzene
92-52-4	Biphenyl	108-95-2	Phenol
92-67-1	4-Aminobiphenyl	109-86-4	2-Methoxyethanol
92-87-5	Benzidine	110-80-5	2-Ethoxyethanol
92-93-3	4-Nitrobiphenyl	110-82-7	Cyclohexane
94-36-0	Benzoyl peroxide	110-86-1	Pyridine
94-59-7	Safrole	111-42-2	Diethanolamine
94-75-7	2,4-D	111-44-4	Bis(2-chloroethyl) ether
95-47-6	o-Xylene	114-26-2	Propoxur
95-48-7	o-Cresol	115-07-1	Propylene (Propene)
95-50-1	1,2-Dichlorobenzene	115-32-2	Dicofol
95-53-4	o-Toluidine	117-79-3	2-Aminanthraquinone
95-63-6	1,2,4-Trimethyl benzene	117-81-7	Di(2-ethylhexyl) phthalate (DEHP)
95-80-7	2,4-Diaminotoluene	117-84-0	n-Dioctylphthalate
95-95-4	2,4,5-Trichlorophenol	118-74-1	Hexachlorobenzene
96-09-3	Styrene oxide	119-90-4	3,3'-Dinethoxybenzidine
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	119-93-7	3,3'-Dimethylbenzidine (o-Tolidine)
96-33-3	Methyl acrylate	120-12-7	Anthracene
96-45-7	Ethylene thiourea	120-71-8	p-Cresidine
97-56-3	C.I. Solvent Yellow 3	120-80-9	Catechol
98-07-7	Benzoic trichloride (Benzotrachloride)	120-82-1	1,2,4-Trichlorobenzene
98-82-8	Cumene	120-83-2	2,4-Dichlorophenol
98-87-3	Benzal chloride	121-14-2	2,4-Dinitrotoluene
98-88-4	Benzoyl chloride	121-69-7	N,N-Dimethylaniline
98-95-3	Nitrobenzene	122-66-7	1,2-Diphenyl hydrazine (Hydrazobenzene)
99-59-2	5-Nitro-o-anisidine	123-31-9	Hydroquinone
100-02-7	4-Nitrophenol	123-38-6	Propionaldehyde
100-21-0	Terephthalic acid	123-72-8	Butyraldehyde
100-41-4	Ethyl benzene	123-91-1	1,4-Dioxane
100-42-5	Styrene (monomer)	126-72-7	Tris(2,3-dibromopropyl) phosphate
100-44-7	Benzyl chloride	126-99-8	Chloroprene
100-75-4	N-Nitrosopiperidine	127-18-4	Tetrachloroethylene (Perchloroethylene)
101-14-4	4,4'-Methylene bis(2-chloroaniline) (MOCA)	128-66-5	C.I. Vat Yellow 4
101-61-1	4,4'-Methylene bis(N,N-dimethyl) benzenamine	131-11-3	Dimethyl phthalate
101-68-8	Methylene bis(phenylisocyanate) (MBI)	132-64-9	Dibenzofuran
101-77-9	4,4'-Methylene dianiline	133-06-2	Caplan
101-80-4	4,4'-Diaminodiphenyl ether	133-90-4	Chloramben
103-23-1	Bis(2-ethylhexyl) adipate	134-29-2	o-Anisidine hydrochloride
104-94-9	p-Anisidine	134-32-7	alpha-Naphthylamine
105-67-9	2,4-Dimethylphenol	135-20-6	Cupferron
106-42-3	p-Xylene	139-13-9	Nitrotriacetic acid
106-44-5	p-Cresol	139-65-1	4,4'-Thiodianiline
106-46-7	1,4-Dichlorobenzene	140-88-5	Ethyl acrylate
106-50-3	p-Phenylenediamine	141-32-2	Butyl acrylate
106-51-4	Quinone	151-56-4	Ethylenimine (Aziridine)
106-88-7	1,2-Butylene oxide	156-10-5	p-Nitrosodiphenylamine
106-89-8	Epichlorohydrin	156-62-7	Calcium cyanamide
106-93-4	1,2-Dibromoethane (Ethylene dibromide)	302-01-2	Hydrazine
106-99-0	1,3-Butadiene	309-00-2	Adrin
107-02-8	Acrolein	334-88-3	Diazomethane
107-05-1	Allyl chloride	463-58-1	Carbonyl sulfide
107-06-2	1,2-Dichloroethane (Ethylene dichloride)	492-80-8	Auramine
107-13-1	Acrylonitrile	505-60-2	Mustard gas

Chemical abstract service (CAS) number	Chemical name	Chemical abstract service (CAS) number	Chemical name
510-15-6	Chlorobenzilate	7440-22-4	Silver and compounds
532-27-4	2-Chloroacetophenone	7440-28-0	Thallium and compounds
534-52-1	4,6-Dinitro-o-cresol	7440-36-0	Antimony and compounds
540-59-0	1,2-Dichloroethylene	7440-38-2	Arsenic and compounds
541-41-3	Ethyl chloroformate	7440-39-3	Barium and compounds
541-73-1	1,3-Dichlorobenzene	7440-41-7	Beryllium and compounds
542-75-6	1,3-Dichloropropylene	7440-43-9	Cadmium and compounds
542-88-1	Bis(chloromethyl) ether	7440-47-3	Chromium and compounds
569-64-2	C.I. Basic Acid Green 4	7440-48-4	Cobalt and compounds
584-84-9	Toluene-2,4-diisocyanate	7440-50-8	Copper and compounds
593-60-2	Vinyl bromide	7440-62-2	Vanadium (fume or dust)
606-20-2	2,6-Dinitrotoluene	7440-66-6	Zinc (fume and dust) and compounds
615-05-4	2,4-Diaminoanisole	7550-45-0	Titanium tetrachloride
621-64-7	N-Nitrosodi-n-propylamine	7647-01-0	Hydrochloric acid
624-83-9	Methyl isocyanate	7664-38-2	Phosphonic acid
636-21-5	o-Toluidine hydrochloride	7664-39-3	Hydrogen fluoride
680-31-9	Hexamethylphosphoramide	7664-41-7	Ammonia
684-93-5	N-Nitroso-N-methylurea	7664-93-9	Sulfuric acid
759-73-9	N-Nitroso-N-ethylurea	7697-37-2	Nitric acid
842-07-9	C.I. Solvent Yellow 14	7723-14-0	Phosphorus (yellow or white)
924-16-3	N-Nitrosodi-n-butylamine	7757-82-6	Sodium sulfate (solution)
961-11-5	Tetrachlorvinphos	7782-49-2	Selenium and compounds
989-38-8	C.I. Basic Red 1	7782-50-5	Chlorine
1120-71-4	Propane sulfone	7783-20-2	Ammonium sulfate (solution)
1163-19-5	Decabromodiphenyl oxide	8001-35-2	Toxaphene
1310-73-2	Sodium hydroxide (solution)	10034-93-2	Hydrazine sulfate
1313-27-5	Molybdenum trioxide	10049-04-4	Chlorine dioxide
1314-20-1	Thorium dioxide	12122-67-7	Zinc
1319-77-3	Cresol (mixed isomers)	12427-38-2	Maneb
1330-20-7	Xylene (mixed isomers)	13463-67-7	Titanium dioxide
1332-21-4	Asbestos (friable)	16071-86-6	Direct Brown 95
1335-87-1	Hexachloronaphthalene	16543-55-8	N-Nitrosomornicotine
1336-36-3	Polychlorinated biphenyls (PCBs)	20816-12-0	Osmium tetroxide
1344-28-1	Aluminum oxide	25321-22-6	Dichlorobenzene (mixed isomers)
1464-53-5	Diisopropylbutane	25376-45-8	Diaminotoluene (mixed isomers)
1582-09-8	Trifluralin	39156-41-7	2,4-Diaminoanisole sulfate
1634-04-4	Methyl tert-butyl ether		Antimony Compounds
1836-75-5	Nitrofen		Arsenic Compounds
1897-45-6	Chlorothalonil		Barium Compounds
1937-37-7	Direct Black 38		Beryllium Compounds
2164-17-2	Fluometuron		Cadmium Compounds
2234-13-1	Octachloronaphthalene		Chlorophenols
2303-16-4	Diallate		Chromium Compounds
2602-46-2	Direct Blue 6		Cobalt Compounds
2650-18-2	C.I. Acid Blue 9, diammonium salt		Copper Compounds
2832-40-8	C.I. Disperse Yellow 3		Cyanide Compounds
3118-97-6	C.I. Solvent Orange 7		Glycol Ethers
3761-53-3	C.I. Food Red 5		Lead Compounds
3844-45-9	C.I. Acid Blue 9, disodium salt		Manganese Compounds
4549-40-0	N-Nitrosomethylvinylamine		Mercury Compounds
4680-78-8	C.I. Acid Green 3		Nickel Compounds
6484-52-2	Ammonium nitrate (solution)		Polybrominated Biphenyls (PBBs)
7429-90-5	Aluminum (fume or dust)		Selenium Compounds
7439-92-1	Lead and compounds		Silver Compounds
7439-96-5	Manganese and compounds		Thallium Compounds
7439-97-6	Mercury and compounds		Zinc Compounds
7440-02-0	Nickel and compounds		