

Chemicals with high regulatory consequences:
Acute Hazardous Waste Precursors (EPA)

Materials on this list, if accumulated prior to disposal as the sole active ingredient in an unused formulation in excess of 1 kilogram per month, may force a facility to change hazardous waste generator status. See 40 CFR 260-268 for more details.

Hazardous waste number	CAS Number	Name
P023	107-20-0	Acetaldehyde, chloro-
P002	591-08-2	Acetamide, N-(aminothioxomethyl)-
P057	640-19-7	Acetamide, 2-fluoro-
P058	62-74-8	Acetic acid, fluoro-, sodium salt
P002	591-08-2	1-Acetyl-2-thiourea
P003	107-02-8	Acrolein
P070	116-06-3	Aldicarb
P203	1646-88-4	Aldicarb sulfone.
P004	309-00-2	Aldrin
P005	107-18-6	Allyl alcohol
P006	20859-73-8	Aluminum phosphide (R,T)
P007	2763-96-4	5-(Aminomethyl)-3-isoxazolol
P008	504-24-5	4-Aminopyridine
P009	131-74-8	Ammonium picrate (R)
P119	7803-55-6	Ammonium vanadate
P099	506-61-6	Argentate(1-), bis(cyano-C)-, potassium
P010	7778-39-4	Arsenic acid H3 AsO4
P012	1327-53-3	Arsenic oxide As2 O3
P011	1303-28-2	Arsenic oxide As2 O5
P011	1303-28-2	Arsenic pentoxide
P012	1327-53-3	Arsenic trioxide
P038	692-42-2	Arsine, diethyl-
P036	696-28-6	Arsonous dichloride, phenyl-
P054	151-56-4	Aziridine
P067	75-55-8	Aziridine, 2-methyl-
P013	542-62-1	Barium cyanide
P024	106-47-8	Benzenamine, 4-chloro-
P077	100-01-6	Benzenamine, 4-nitro-
P028	100-44-7	Benzene, (chloromethyl)-
P042	51-43-4	1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl]-, (R)-
P046	122-09-8	Benzeneethanamine, alpha,alpha-dimethyl-
P014	108-98-5	Benzenethiol
P127	1563-66-2	7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate.
P188	57-64-7	Benzoic acid, 2-hydroxy-, 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).
P001	1\ 81-81-2	2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, & salts, when present at concentrations greater than 0.3%
P028	100-44-7	Benzyl chloride
P015	7440-41-7	Beryllium powder
P017	598-31-2	Bromoacetone
P018	357-57-3	Brucine
P045	39196-18-4	2-Butanone, 3,3-dimethyl-1- (methylthio)-, O-[methylamino]carbonyl] oxime

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Hazardous waste number	CAS Number	Name
P021	592-01-8	Calcium cyanide
P021	592-01-8	Calcium cyanide Ca(CN) ₂
P189	55285-14-8	Carbamic acid, [(dibutylamino)-thio]methyl-, 2,3-dihydro-2,2-dimethyl- 7-benzofuranyl ester.
P191	644-64-4	Carbamic acid, dimethyl-, 1-[(dimethyl-amino)carbonyl]- 5-methyl-1H-pyrazol-3-yl ester.
P192	119-38-0	Carbamic acid, dimethyl-, 3-methyl-1-(1-methylethyl)-1H- pyrazol-5-yl ester.
P190	1129-41-5	Carbamic acid, methyl-, 3-methylphenyl ester.
P127	1563-66-2	Carbofuran.
P022	75-15-0	Carbon disulfide
P095	75-44-5	Carbonic dichloride
P189	55285-14-8	Carbosulfan.
P023	107-20-0	Chloroacetaldehyde
P024	106-47-8	p-Chloroaniline
P026	5344-82-1	1-(o-Chlorophenyl)thiourea
P027	542-76-7	3-Chloropropionitrile
P029	544-92-3	Copper cyanide
P029	544-92-3	Copper cyanide Cu(CN)
P202	64-00-6	m-Cum enyl methylcarbamate.
P030	Cyanides (soluble cyanide salts), not otherwise specified
P031	460-19-5	Cyanogen
P033	506-77-4	Cyanogen chloride
P033	506-77-4	Cyanogen chloride (CN)Cl
P034	131-89-5	2-Cyclohexyl-4,6-dinitrophenol
P016	542-88-1	Dichloromethyl ether
P036	696-28-6	Dichlorophenylarsine
P037	60-57-1	Dieldrin
P038	692-42-2	Diethylarsine
P041	311-45-5	Diethyl-p-nitrophenyl phosphate
P040	297-97-2	O,O-Diethyl O-pyrazinyl phosphorothioate
P043	55-91-4	Diisopropylfluorophosphate (DFP)
P004	309-00-2	1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexa- chloro-1,4,4a,5,8,8a,-hexahydro-,(1alpha,4alpha,4abeta,5alpha,8alpha,8abeta)-
P060	465-73-6	1,4,5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexa- chloro-1,4,4a,5,8,8a-hexahydro-,(1alpha,4alpha,4abeta,5beta,8beta,8abeta)-
P037	60-57-1	2,7:3,6-Dimethanonaphth[2,3-b]oxirene,3,4,5,6,9,9-hexachloro-a,2,2a,3,6,6a,7,7a-octahydro-,(1alpha,2beta,2alpha,3beta,6beta,6alpha,7beta, 7alpha)-
P051	1\ 72-20-8	2,7:3,6-Dimethanonaphth [2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-,(1alpha,2beta,2abeta,3alpha,6alpha,6abeta,7beta, 7alpha)-, & metabolites
P044	60-51-5	Dimethoate
P046	122-09-8	alpha,alpha-Dimethylphenethylamine
P191	644-64-4	Dimetilan.
P047	1\ 534-52-1	4,6-Dinitro-o-cresol, & salts
P048	51-28-5	2,4-Dinitrophenol

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Hazardous waste number	CAS Number	Name
P020	88-85-7	Dinoseb
P085	152-16-9	Diphosphoramidate, octamethyl-
P111	107-49-3	Diphosphoric acid, tetraethyl ester
P039	298-04-4	Disulfoton
P049	541-53-7	Dithiobiuret
P185	26419-73-8	1,3-Dithiolane-2-carboxaldehyde, 2,4-dimethyl-, O- [(methylamino) carbonyl]oxime.
P050	115-29-7	Endosulfan
P088	145-73-3	Endothall
P051	72-20-8	Endrin
P051	72-20-8	Endrin, & metabolites
P042	51-43-4	Epinephrine
P031	460-19-5	Ethanedinitrile
P194	23135-22-0	Ethanimidothioc acid, 2-(dimethylamino)-N-[[[(methylamino)carbonyl]oxy]-2-oxo-, methyl ester.
P066	16752-77-5	Ethanimidothioc acid, N-[[[(methylamino)carbonyl]oxy]-, methyl ester
P101	107-12-0	Ethyl cyanide
P054	151-56-4	Ethyleneimine
P097	52-85-7	Famphur
P056	7782-41-4	Fluorine
P057	640-19-7	Fluoroacetamide
P058	62-74-8	Fluoroacetic acid, sodium salt
P198	23422-53-9	Formetanate hydrochloride.
P197	17702-57-7	Formparanate.
P065	628-86-4	Fulminic acid, mercury(2+) salt (R,T)
P059	76-44-8	Heptachlor
P062	757-58-4	Hexaethyl tetraphosphate
P116	79-19-6	Hydrazinecarbothioamide
P068	60-34-4	Hydrazine, methyl-
P063	74-90-8	Hydrocyanic acid
P063	74-90-8	Hydrogen cyanide
P096	7803-51-2	Hydrogen phosphide
P060	465-73-6	Isodrin
P192	119-38-0	Isolan.
P202	64-00-6	3-Isopropylphenyl N-methylcarbamate.
P007	2763-96-4	3(2H)-Isoxazolone, 5-(aminomethyl)-
P196	15339-36-3	Manganese, bis(dimethylcarbamodithioato-S,S')-,
P196	15339-36-3	Manganese dimethyldithiocarbamate.
P092	62-38-4	Mercury, (acetato-O)phenyl-
P065	628-86-4	Mercury fulminate (R,T)
P082	62-75-9	Methanamine, N-methyl-N-nitroso-
P064	624-83-9	Methane, isocyanato-
P016	542-88-1	Methane, oxybis[chloro-
P112	509-14-8	Methane, tetranitro- (R)
P118	75-70-7	Methanethiol, trichloro-
P198	23422-53-9	Methanimidamide, N,N-dimethyl-N'-[3- [[[(methylamino) carbonyl]oxy]phenyl]-, monohydrochloride.

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P197	17702-57-7	Methanimidamide, N,N-dimethyl-N'-[2-methyl-4-[[[(methylamino)carbonyl]oxy]phenyl]-
P050	115-29-7	6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10- hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide
P059	76-44-8	4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-
P199	2032-65-7	Methiocarb.
P066	16752-77-5	Methomyl
P068	60-34-4	Methyl hydrazine
P064	624-83-9	Methyl isocyanate
P069	75-86-5	2-Methylactonitrile
P071	298-00-0	Methyl parathion
P190	1129-41-5	Metolcarb.
P128	315-8-4	Mexacarbate.
P072	86-88-4	alpha-Naphthylthiourea
P073	13463-39-3	Nickel carbonyl
P073	13463-39-3	Nickel carbonyl Ni(CO) ₄ , (T-4)-
P074	557-19-7	Nickel cyanide
P074	557-19-7	Nickel cynaide Ni(CN) ₂
P075	1\ 54-11-5	Nicotine, & salts
P076	10102-43-9	Nitric oxide
P077	100-01-6	p-Nitroaniline
P078	10102-44-0	Nitrogen dioxide
P076	10102-43-9	Nitrogen oxide NO
P078	10102-44-0	Nitrogen oxide NO ₂
P081	55-63-0	Nitroglycerine (R)
P082	62-75-9	N-Nitrosodimethylamine
P084	4549-40-0	N-Nitrosomethylvinylamine
P085	152-16-9	Octamethylpyrophosphoramide
P087	20816-12-0	Osmium oxide OsO ₄ , (T-4)-
P087	20816-12-0	Osmium tetroxide
P088	145-73-3	7-Oxabicyclo[2.2.1]heptane-2,3- dicarboxylic acid
P194	23135-22-0	Oxamyl.
P089	56-38-2	Parathion
P034	131-89-5	Phenol, 2-cyclohexyl-4,6-dinitro-
P048	51-28-5	Phenol, 2,4-dinitro-
P047	1\ 534-52-1	Phenol, 2-methyl-4,6-dinitro-, & salts
P020	88-85-7	Phenol, 2-(1-methylpropyl)-4,6-dinitro-
P009	131-74-8	Phenol, 2,4,6-trinitro-, ammonium salt (R)
P128	315-18-4	Phenol, 4-(dimethylamino)-3,5-dimethyl-, methylcarbamate (ester).
P199	2032-65-7	Phenol, (3,5-dimethyl-4-(methylthio)-, methylcarbamate
P202	64-00-6	Phenol, 3-(1-methylethyl)-, methyl carbamate.
P201	2631-37-0	Phenol, 3-methyl-5-(1-methylethyl)-, methyl carbamate.
P092	62-38-4	Phenylmercury acetate
P093	103-85-5	Phenylthiourea
P094	298-02-2	Phorate
P095	75-44-5	Phosgene
P096	7803-51-2	Phosphine
P041	311-45-5	Phosphoric acid, diethyl 4-nitrophenyl ester

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Hazardous waste number	CAS Number	Name
P039	298-04-4	Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester
P094	298-02-2	Phosphorodithioic acid, O,O-diethyl S-[(ethylthio)methyl] ester
P044	60-51-5	Phosphorodithioic acid, O,O-dimethyl S- [2-(methylamino)-2-oxoethyl] ester
P043	55-91-4	Phosphorofluoridic acid, bis(1- methylethyl) ester
P089	56-38-2	Phosphorothioic acid, O,O-diethyl O-(4- nitrophenyl) ester
P040	297-97-2	Phosphorothioic acid, O,O-diethyl O- pyrazinyl ester
P097	52-85-7	Phosphorothioic acid, O-[4-[(dimethylamino)sulfonyl]phenyl] O,O-dimethyl ester
P071	298-00-0	Phosphorothioic acid, O,O,-dimethyl O- (4-nitrophenyl) ester
P204	57-47-6	Physostigmine.
P188	57-64-7	Physostigmine salicylate.
P110	78-00-2	Plumbane, tetraethyl-
P098	151-50-8	Potassium cyanide
P098	151-50-8	Potassium cyanide K(CN)
P099	506-61-6	Potassium silver cyanide
P201	2631-37-0	Promecarb
P070	116-06-3	Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime
P203	1646-88-4	Propanal, 2-methyl-2-(methyl-sulfonyl)- , O-[(methylamino)carbonyl] oxime.
P101	107-12-0	Propanenitrile
P027	542-76-7	Propanenitrile, 3-chloro-
P069	75-86-5	Propanenitrile, 2-hydroxy-2-methyl-
P081	55-63-0	1,2,3-Propanetriol, trinitrate (R)
P017	598-31-2	2-Propanone, 1-bromo-
P102	107-19-7	Propargyl alcohol
P003	107-02-8	2-Propenal
P005	107-18-6	2-Propen-1-ol
P067	75-55-8	1,2-Propylenimine
P102	107-19-7	2-Propyn-1-ol
P008	504-24-5	4-Pyridinamine
P075	154-11-5	Pyridine, 3-(1-methyl-2-pyrrolidinyl)- , (S)-, & salts
P204	57-47-6	Pyrrolo[2,3-b]indol-5-ol, 1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethyl-, methylcarbamate (ester), (3aS-cis)-.
P114	12039-52-0	Selenious acid, dithallium(1+) salt
P103	630-10-4	Selenourea
P104	506-64-9	Silver cyanide
P104	506-64-9	Silver cyanide Ag(CN)
P105	26628-22-8	Sodium azide
P106	143-33-9	Sodium cyanide
P106	143-33-9	Sodium cyanide Na(CN)
P108	157-24-9	Strychnidin-10-one, & salts
P018	357-57-3	Strychnidin-10-one, 2,3-dimethoxy-
P108	157-24-9	Strychnine, & salts
P115	7446-18-6	Sulfuric acid, dithallium(1+) salt
P109	3689-24-5	Tetraethyldithiopyrophosphate
P110	78-00-2	Tetraethyl lead
P111	107-49-3	Tetraethyl pyrophosphate

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Hazardous waste number	CAS Number	Name
P112	509-14-8	Tetranitromethane (R)
P062	757-58-4	Tetraphosphoric acid, hexaethyl ester
P113	1314-32-5	Thallic oxide
P113	1314-32-5	Thallium oxide Tl ₂ O ₃
P114	12039-52-0	Thallium(I) selenite
P115	7446-18-6	Thallium(I) sulfate
P109	3689-24-5	Thiodiphosphoric acid, tetraethyl ester
P045	39196-18-4	Thiofanox
P049	541-53-7	Thioimidodicarbonic diamide [(H ₂ N)C(S)] ₂ NH
P014	108-98-5	Thiophenol
P116	79-19-6	Thiosemicarbazide
P026	5344-82-1	Thiourea, (2-chlorophenyl)-
P072	86-88-4	Thiourea, 1-naphthalenyl-
P093	103-85-5	Thiourea, phenyl-
P185	26419-73-8	Tirpate.
P123	8001-35-2	Toxaphene
P118	75-70-7	Trichloromethanethiol
P119	7803-55-6	Vanadic acid, ammonium salt
P120	1314-62-1	Vanadium oxide V ₂ O ₅
P120	1314-62-1	Vanadium pentoxide
P084	4549-40-0	Vinylamine, N-methyl-N-nitroso-
P001	81-81-2	Warfarin, & salts, when present at concentrations greater than 0.3%
P205	137-30-4	Zinc, bis(dimethylcarbamodithioato- S,S')-
P121	557-21-1	Zinc cyanide
P121	557-21-1	Zinc cyanide Zn(CN) ₂
P122	1314-84-7	Zinc phosphide Zn ₃ P ₂ , when present at concentrations greater than 10% (R,T)
P205	137-30-4	Ziram

Chemicals with high regulatory consequences:
Regulated Toxic Substances (EPA, 40 CFR 68.130)

Materials on this list require a release response capability, per the general duty clause of the risk management planning requirements of the Clean Air Act. See 40 CFR 68 and Section III of the 1991 Clean Air Act Amendments (42 U.S.C. s/s 7401 et seq.).

Chemical Name	CAS Number	Threshold Quantity
Acrolein [2-Propenal]	107-02-8	5,000
Acrylonitrile [2- Propenenitrile]	107-13-1	20,000
Acrylyl chloride [2-Propenoyl chloride]	814-68-6	5,000
Allyl alcohol [2-Propen-1-ol]	107-18-61	15,000
Allylamine [2-Propen-1-amine]	107-11-9	10,000
Ammonia (anhydrous)	7664-41-7	10,000
Ammonia (conc 20% or greater)	7664-41-7	20,000
Arsenous trichloride	7784-34-1	15,000
Arsine	7784-42-1	1,000
Boron trichloride [Borane, trichloro-]	10294-34-5	5,000
Boron trifluoride [Borane, trifluoro-]	7937-07-2	5,000
Boron trifluoride compound with methyl ether (1:1) [Boron, trifluoro [oxybis [metane]-], T-4-	353-42-4	15,000
Bromine	7726-95-6	10,000
Carbon disulfide	75-15-0	20,000
Chlorine	7782-50-5	2,500
Chlorine dioxide [Chlorine oxide (ClO ₂)]	10049-04-4	1,000
Chloroform [Methane, trichloro-]	67-66-3	20,000
Chloromethyl ether [Methane, oxybis[chloro-]	542-88-1	1,000
Chloromethyl methyl ether [Methane, chloromethoxy-]	107-30-2	5,000
Crotonaldehyde [2-Butenal]	4170-30-3	20,000
Crotonaldehyde, (E)- [2- Butenal, (E)-]	123-73-9	20,000
Cyanogen chloride	506-77-4	10,000
Cyclohexylamine [Cyclohexanamine]	108-91-8	15,000
Diborane	19287-45-7	2,500
Dimethyldichlorosilane [Silane, dichlorodimethyl-]	75-78-5	5,000
1,1-Dimethylhydrazine, [Hydrazine, 1,1-dimethyl-]	57-14-7	15,000
Epichlorohydrin [Oxirane, (chloromethyl)-]	106-89-8	20,000
Ethylenediamine [1,2- Ethanediamine]	107-15-3	20,000
Ethyleneimine [Aziridine]	151-56-4	10,000
Ethylene oxide [Oxirane]	75-21-8	10,000
Fluorine	7782-41-4	1,000
Formaldehyde (solution)	50-00-0	15,000
Furan	110-00-9	5,000
Hydrazine	302-01-2	15,000
Hydrochloric acid (conc 37% or greater).	7647-01-0	15,000
Hydrocyanic acid	74-90-8	2,500
Hydrogen chloride (anhydrous) [Hydrochloric acid]	7647-01-0	5,000
Hydrogen fluoride/Hydrofluoric acid (conc 50% or greater) [Hydrofluoric acid]	7664-39-3	1,000
Hydrogen selenide	7783-07-5	500
Hydrogen sulfide	7783-06-4	10,000
Iron, pentacarbonyl- [Iron carbonyl (Fe(CO) ₅), (TB-5-11)-].	13463-40-6	2,500
Isobutyronitrile [Propanenitrile, 2-methyl-].	78-82-0	20,000

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Regulated Toxic Substances (EPA, 40 CFR 68.130)

Chemical Name	CAS Number	Threshold Quantity
Isopropyl chloroformate [Carbonochloridic acid, 1-methylethyl ester].	108-23-6	15,000
Methacrylonitrile [2- Propenenitrile, 2-methyl-].	126-98-7	10,000
Methyl chloride [Methane, chloro-]	74-87-3	10,000
Methyl chloroformate [Carbonochloridic acid, methylester]	79-22-1	5,000
Methyl hydrazine [Hydrazine, methyl-].	60-34-4	15,000
Methyl isocyanate [Methane, isocyanato-].	624-83-9	10,000
Methyl mercaptan [Methanethiol]	74-93-1	10,000
Methyl thiocyanate [Thiocyanic acid, methyl ester].	556-64-9	20,000
Methyltrichlorosilane [Silane, trichloromethyl-].	75-79-6	5,000
Nickel carbonyl	13463-39-3	1,000
Nitric acid (conc 80% or greater).	7697-37-2	15,000
Nitric oxide [Nitrogen oxide (NO)]	10102-43-9	10,000
Oleum (Fuming Sulfuric acid) [Sulfuric acid, mixture with sulfur trioxide] \1\.	8014-95-7	10,000
Peracetic acid [Ethaneperoxoic acid]	79-21-0	10,000
Perchloromethylmercaptan [Methanesulfenyl chloride, trichloro-].	594-42-3	10,000
Phosgene [Carbonic dichloride].	75-44-5	500
Phosphine	7803-51-2	5,000
Phosphorus oxychloride [Phosphoryl chloride]	10025-87-3	5,000
Phosphorus trichloride [Phosphorous trichloride]	12/2/7719	15,000
Piperidine	110-89-4	15,000
Propionitrile [Propanenitrile].	107-12-0	10,000
Propyl chloroformate [Carbonochloridic acid, propylester]	109-61-5	15,000
Propyleneimine [Aziridine, 2- methyl-].	75-55-8	10,000
Propylene oxide [Oxirane, methyl-]	75-56-9	10,000
Sulfur dioxide (anhydrous)	7446-09-5	5,000
Sulfur tetrafluoride [Sulfur fluoride (SF4), (T-4)-].	7783-60-0	2,500
Sulfur trioxide	7446-11-9	10,000
Tetramethyllead [Plumbane, tetramethyl-].	75-74-1	10,000
Tetranitromethane [Methane, tetranitro-].	509-14-8	10,000
Titanium tetrachloride [Titanium chloride (TiCl4) (T- 4)-].	7550-45-0	2,500
Toluene 2,4-diisocyanate [Benzene, 2,4-diisocyanato-1-methyl-] \1\.	584-84-9	10,000
Toluene 2,6-diisocyanate [Benzene, 1,3-diisocyanato-2-methyl-] \1\.	91-08-7	10,000
Toluene diisocyanate (unspecified isomer) [Benzene, 1,3-diisocyanatomethyl-] \1\	26471-62-5	10,000
Trimethylchlorosilane [Silane, chlorotrimethyl-].	75-77-4	10,000
Vinyl acetate monomer [Acetic acid ethenyl ester].	108-05-4	15,000

\1\ The mixture exemption in Sec.68.115(b)(1) does not apply to the substance.

Chemicals with high regulatory consequences:
Explosives (BATFE)

Synthesis, possession and use of these materials, in any amount, requires registration with the Bureau of Alcohol, Tobacco, Firearms & Explosives (BATFE). There are very few exceptions. See 27 CFR 555.

Explosive
Acetylides of heavy metals.
Aluminum containing polymeric propellant.
Aluminum ophorite explosive.
Amatex.
Amatol.
Ammonal.
Ammonium nitrate explosive mixtures (cap sensitive).
*Ammonium nitrate explosive mixtures (non-cap sensitive).
Ammonium perchlorate composite propellant.
Ammonium perchlorate explosive mixtures.
Ammonium picrate [picrate of ammonia, Explosive D].
Ammonium salt lattice with isomorphously substituted inorganic salts.
ANFO [ammonium nitrate-fuel oil].
Aromatic nitro-compound explosive mixtures.
Azide explosives.
Baranol.
Baratol.
BEAF [1, 2-bis (2, 2-difluoro-2-nitroacetoxyethane)].
Black powder.
Black powder based explosive mixtures.
Blasting agents, nitro-carbo-nitrates, including non-cap sensitive slurry and water gel explosives.
Blasting caps.
Blasting gelatin.
Blasting powder.
BTNEC [bis (trinitroethyl) carbonate].
BTNEN [bis (trinitroethyl) nitramine].
BTTN [1,2,4 butanetriol trinitrate].
Bulk salutes.
Butyl tetryl.
Calcium nitrate explosive mixture.
Cellulose hexanitrate explosive mixture.
Chlorate explosive mixtures.
Composition A and variations.
Composition B and variations.
Composition C and variations.
Copper acetylide.
Cyanuric triazide.
Cyclonite [RDX].
Cyclotetramethylenetetranitramine [HMX].
Cyclotol.
Cyclotrimethylenetrinitramine [RDX].
DATB [diaminotrinitrobenzene].
DDNP [diazodinitrophenol].
DEGDN [diethyleneglycol dinitrate].
Detonating cord.
Detonators.
Dimethylol dimethyl methane dinitrate composition.

Chemicals with high regulatory consequences:
Explosives (BATFE)

Explosive
Dinitroethyleneurea.
Dinitroglycerine [glycerol dinitrate].
Dinitrophenol.
Dinitrophenolates.
Dinitrophenyl hydrazine.
Dinitroresorcinol.
Dinitrotoluene-sodium nitrate explosive mixtures.
DIPAM [dipicramide; diaminohexanitrobiphenyl].
Dipicryl sulfone.
Dipicrylamine.
Display fireworks.
DNPA [2,2-dinitropropyl acrylate].
DNPD [dinitropentano nitrile].
Dynamite.
EDDN [ethylene diamine dinitrate].
EDNA [ethylenedinitramine].
Ednatol.
EDNP [ethyl 4,4-dinitropentanoate].
EGDN [ethylene glycol dinitrate].
Erythritol tetranitrate explosives.
Esters of nitro-substituted alcohols.
Ethyl-tetryl.
Explosive conitrates.
Explosive gelatins.
Explosive liquids.
Explosive mixtures containing oxygenreleasing inorganic salts and hydrocarbons.
Explosive mixtures containing oxygenreleasing inorganic salts and nitro bodies.
Explosive mixtures containing oxygenreleasing inorganic salts and water insoluble fuels.
Explosive mixtures containing oxygenreleasing inorganic salts and water soluble fuels.
Explosive mixtures containing sensitized nitromethane.
Explosive mixtures containing tetranitromethane (nitroform).
Explosive nitro compounds of aromatic hydrocarbons.
Explosive organic nitrate mixtures.
Explosive powders.
Flash powder.
Fulminate of mercury.
Fulminate of silver.
Fulminating gold.
Fulminating mercury.
Fulminating platinum.
Fulminating silver.
Gelatinized nitrocellulose.
Gem-dinitro aliphatic explosive mixtures.
Guanyl nitrosamino guanyl tetrazene.
Guanyl nitrosamino guanylidene hydrazine.
Guncotton.
Heavy metal azides.
Hexanite.
Hexanitrodiphenylamine.

Chemicals with high regulatory consequences:
Explosives (BATFE)

Explosive
Hexanitrostilbene.
Hexogen [RDX].
Hexogene or octogene and a nitrated Nmethylaniline.
Hexolites.
HMTD [hexamethylenetriperoxidediamine].
HMX [cyclo-1,3,5,7-tetramethylene 2,4,6,8-tetranitramine; Octogen].
Hydrazinium nitrate/hydrazine/ aluminum explosive system.
Hydrazoic acid.
Igniter cord.
Igniters.
Initiating tube systems.
KDNBF [potassium dinitrobenzofuroxane].
Lead azide.
Lead mannite.
Lead mononitroresorcinate.
Lead picrate.
Lead salts, explosive.
Lead styphnate [styphnate of lead, lead trinitroresorcinate].
Liquid nitrated polyol and trimethylolethane.
Liquid oxygen explosives.
Magnesium ophorite explosives.
Mannitol hexanitate.
MDNP [methyl 4,4-dinitropentanoate].
MEAN [monoethanolamine nitrate].
Mercuric fulminate.
Mercury oxalate.
Mercury tartrate.
Metriol trinitrate.
Minol-2 [40% TNT, 40% ammonium nitrate, 20% aluminum].
MMAN [monomethylamine nitrate]; methylamine nitrate.
Mononitrotoluene-nitroglycerin mixture.
Monopropellants.
NIBTN [nitroisobutametriol trinitrate].
Nitrate explosive mixtures.
Nitrate sensitized with gelled nitroparaffin.
Nitrated carbohydrate explosive.
Nitrated glucoside explosive.
Nitrated polyhydric alcohol explosives.
Nitric acid and a nitro aromatic compound explosive.
Nitric acid and carboxylic fuel explosive.
Nitric acid explosive mixtures.
Nitro aromatic explosive mixtures.
Nitro compounds of furane explosive mixtures.
Nitrocellulose explosive.
Nitroderivative of urea explosive mixture.
Nitrogelatin explosive.
Nitrogen trichloride.
Nitrogen tri-iodide.

Chemicals with high regulatory consequences:
Explosives (BATFE)

Explosive
Nitroglycerine [NG, RNG, nitro, glyceryl trinitrate, trinitroglycerine].
Nitroglycide.
Nitroglycol [ethylene glycol dinitrate, EGDN].
Nitroguanidine explosives.
Nitronium perchlorate propellant mixtures.
Nitroparaffins Explosive Grade and ammonium nitrate mixtures.
Nitrostarch.
Nitro-substituted carboxylic acids.
Nitrourea.
Octogen [HMX].
Octol [75 percent HMX, 25 percent TNT].
Organic amine nitrates.
Organic nitramines.
PBX [plastic bonded explosives].
Pellet powder.
Penthrinite composition.
Pentolite.
Perchlorate explosive mixtures.
Peroxide based explosive mixtures.
PETN [nitropentaerythrite, pentaerythrite tetranitrate, pentaerythritol tetranitrate].
Picramic acid and its salts.
Picramide.
Picrate explosives.
Picrate of potassium explosive mixtures.
Picratol.
Picric acid (manufactured as an explosive).
Picryl chloride.
Picryl fluoride.
PLX [95% nitromethane, 5% ethylenediamine].
Polynitro aliphatic compounds.
Polyol/polynitrate-nitrocellulose explosive gels.
Potassium chlorate and lead sulfocyanate explosive.
Potassium nitrate explosive mixtures.
Potassium nitroaminotetrazole.
Pyrotechnic compositions.
PYX [2,6-bis(picrylamino)]-3,5- dinitropyridine.
RDX [cyclonite, hexogen, T4, cyclo-1,3,5,-trimethylene-2,4,6,- trinitramine; hexahydro-1,3,5-trinitro- S-triazine].
Safety fuse.
Salts of organic amino sulfonic acid explosive mixture.
Salutes (bulk).
Silver acetylide.
Silver azide.
Silver fulminate.
Silver oxalate explosive mixtures.
Silver styphnate.
Silver tartrate explosive mixtures.
Silver tetrazene.

Chemicals with high regulatory consequences:
Scheduled Narcotics (DEA)

Materials on this list may require registration, special storage, special notification prior to disposal and special disposal methods. The DEA has more regulatory control over Schedule I narcotics than Schedule V narcotics. See 21 CFR 1300-1316.

Substance	Schedule	DEA Number	Non Narcotic	Other Names
1-(1-Phenylcyclohexyl)pyrrolidine	I	7458	N	PCPy, PHP, rolicyclidine
1-(2-Phenylethyl)-4-phenyl-4-acetoxypiperidine	I	9663		PEPAP, synthetic heroin
1-[1-(2-Thienyl)cyclohexyl]piperidine	I	7470	N	TCP, tenocyclidine
1-[1-(2-Thienyl)cyclohexyl]pyrrolidine	I	7473	N	TCPy
1-Methyl-4-phenyl-4-propionoxypiperidine	I	9661		MPPP, synthetic heroin
1-Phenylcyclohexylamine	II	7460	N	Precursor of PCP
1-Piperidinocyclohexanecarbonitrile	II	8603	N	PCC, precursor of PCP
2,5-Dimethoxy-4-ethylamphetamine	I	7399	N	DOET
2,5-Dimethoxyamphetamine	I	7396	N	DMA, 2,5-DMA
3,4-Methylenedioxyamphetamine	I	7405	N	MDMA, Ecstasy, XTC
3,4,5-Trimethoxyamphetamine	I	7390	N	TMA
3,4-Methylenedioxyamphetamine	I	7400	N	MDA, Love Drug
3,4-Methylenedioxy-N-ethylamphetamine	I	7404	N	N-ethyl MDA, MDE, MDEA
3-Methylfentanyl	I	9813		China White, fentanyl
3-Methylthiofentanyl	I	9833		Chine White, fentanyl
4-Bromo-2,5-dimethoxyamphetamine	I	7391	N	DOB, 4-bromo-DMA
4-Bromo-2,5-dimethoxyphenethylamine	I	7392	N	Nexus, 2-CB, has been sold as Ecstasy, i.e. MDMA
4-Methoxyamphetamine	I	7411	N	PMA
4-Methyl-2,5-dimethoxyamphetamine	I	7395	N	DOM, STP
4-Methylaminorex (cis isomer)	I	1590	N	U4Euh, McN-422
5-Methoxy-3,4-methylenedioxyamphetamine	I	7401	N	MMDA
Acetorphine	I	9319		
Acetyl-alpha-methylfentanyl	I	9815		
Acetyldihydrocodeine	I	9051		Acetylcodone
Acetylmethadol	I	9601		Methadyl acetate
Alfentanil	II	9737		Alfenta
Allyprodine	I	9602		
Alphacetylmethadol except levo-alpha-cetylmethadol	I	9603		

Chemicals with high regulatory consequences:
Scheduled Narcotics (DEA)

Substance	Schedule	DEA Number	Non Narcotic	Other Names
Alpha-Ethyltryptamine	I	7249	N	ET, Trip
Alphameprodine	I	9604		
Alphamethadol	I	9605		
Alpha-Methylfentanyl	I	9814		China White, fentanyl
Alpha-Methylthiofentanyl	I	9832		China White, fentanyl
Alphaprodine	II	9010		Nisentil
Alprazolam	IV	2882	N	Xanax
Aminorex	I	1585	N	has been sold as methamphetamine
Amobarbital	II	2125	N	Amytal, Tuinal
Amobarbital & noncontrolled active ingred.	III	2126	N	Amobarbital/ephedrine capsules
Amobarbital suppository dosage form	III	2126	N	
Amphetamine	II	1100	N	Dexedrine, Biphedamine
Anabolic steroids	III	4000	N	"Body Building" drugs
Anileridine	II	9020		Leritine
Aprobarbital	III	2100	N	Alurate
Barbital	IV	2145	N	Veronal, Plexonal, barbitone
Barbituric acid derivative	III	2100	N	Barbiturates not specifically listed
Benzethidine	I	9606		
Benzoyllecgonine	II	9180		Cocaine metabolite
Benzphetamine	III	1228	N	Didrex, Inapetyl
Benzylmorphine	I	9052		
Betacetylmethadol	I	9607		
Beta-Hydroxy-3-methylfentanyl	I	9831		China White, fentanyl
Beta-Hydroxyfentanyl	I	9830		China White, fentanyl
Betameprodine	I	9608		
Betamethadol	I	9609		
Betaprodine	I	9611		
Bezitamide	II	9800		Burgodin
Boldenone	III	4000	N	Equipoise, Parenabol, Vebonol, dehydrotestosterone
Bromazepam	IV	2748	N	Lexotan, Lexatin, Lexotanol
Bufotenine	I	7433	N	Mappine, N,N-dimethylserotonin
Buprenorphine	V	9064		Buprenex, Temgesic
Butabarbital	III	2100	N	Butisol, Butibel
Butalbital	III	2100	N	Fiorinal, Butalbital with aspirin
Butorphanol	IV	9720	N	Stadol, Stadol NS, Torbugesic, Torbutrol
Camazepam	IV	2749	N	Albego, Limpidon, Paxor
Carfentanil	II	9743		Wildnil
Cathine	IV	1230	N	Constituent of "Khat" plant
Cathinone	I	1235	N	Constituent of "Khat" plant
Chloral betaine	IV	2460	N	Beta Chlor
Chloral hydrate	IV	2465	N	Noctec
Chlordiazepoxide	IV	2744	N	Librium, Libritabs, Limbitrol, SK-Lygen

Chemicals with high regulatory consequences:
Scheduled Narcotics (DEA)

Substance	Schedule	DEA Number	Non Narcotic	Other Names
Chlorhexadol	III	2510	N	Mechloral, Mecoral, Medodorm, Chloralodol
Chlorotestosterone (same as clostebol)	III	4000	N	if 4-chlorotestosterone then clostebol
Chlorphentermine	III	1645	N	Pre-Sate, Lucofen, Apsedon, Desopimon
Clobazam	IV	2751	N	Urbadan, Urbanyl
Clonazepam	IV	2737	N	Klonopin, Clonopin
Clonitazene	I	9612		
Clorazepate	IV	2768	N	Tranxene
Clortermine	III	1647	N	Voranil
Clostebol	III	4000	N	Alfa-Trofodermin, Clostene, 4-chlorotestosterone
Clotiazepam	IV	2752	N	Trecalmo, Rize
Cloxazolam	IV	2753	N	Enadel, Sepazon, Tolestan
Coca Leaves	II	9040		
Cocaine	II	9041		Methyl benzoyllecgonine, Crack
Codeine	II	9050		Morphine methyl ester, methyl morphine
Codeine & isoquinoline alkaloid 90 mg/du	III	9803		Codeine with papaverine or noscapine
Codeine combination product 90 mg/du	III	9804		Empirin, Fiorinal, Tylenol, ASA or APAP w/codeine
Codeine methylbromide	I	9070		
Codeine preparations - 200 mg/100 ml or 100 gm	V			Cosanyl, Robitussin A-C, Cheracol, Cerose, Pediacof
Codeine-N-oxide	I	9053		
Cyprenorphine	I	9054		
Dehydrochlormethyltestosterone	III	4000	N	Oral-Turinabol
Delorazepam	IV	2754	N	
Desomorphine	I	9055		
Dexfenfluramine	IV	1670	N	Redux
Dextromoramide	I	9613		Palfium, Jetrium, Narcolo
Dextropropoxyphene dosage forms	IV	9278		Darvon, propoxyphene, Darvocet, Dolene, Propacet
Dextropropoxyphene, bulk (non-dosage forms)	II	9273		Propoxyphene
Diampromide	I	9615		
Diazepam	IV	2765	N	Valium, Valrelease
Dichloralphenazone	IV	2467	N	Midrin, dichloralantipyrine
Diethylpropion	IV	1610	N	Tenuate, Tepanil
Diethylthiambutene	I	9616		
Diethyltryptamine	I	7434	N	DET
Difenoxin	I	9168		Lyspafen
Difenoxin 1 mg/25 ug AtSO4/du	IV	9167		Motofen
Difenoxin preparations - 0.5 mg/25 ug AtSO4/du	V			Motofen

Chemicals with high regulatory consequences:
Scheduled Narcotics (DEA)

Substance	Schedule	DEA Number	Non Narcotic	Other Names
Dihydrocodeine	II	9120		Didrate, Parzone
Dihydrocodeine combination product 90 mg/du	III	9807		Synalgos-DC, Compal
Dihydrocodeine preparations 10 mg/100 ml or 100 gm	V			Cophene-S, various others
Dihydromorphine	I	9145		
Dihydrotestosterone (same as stanolone)	III	4000	N	see stanolone
Dimenoxadol	I	9617		
Dimepheptanol	I	9618		
Dimethylthiambutene	I	9619		
Dimethyltryptamine	I	7435	N	DMT
Dioxaphetyl butyrate	I	9621		
Diphenoxylate	II	9170		
Diphenoxylate preparations 2.5 mg/25 ug AtSO4	V			Lomotil, Logen
Dipipanone	I	9622		Dipipan, phenylpiperone HCl, Diconal, Wellconal
Diprenorphine	II	9058		M50-50
Dronabinol in sesame oil in soft gelatin capsule	III	7369	N	Marinol, synthetic THC in sesame
Drostanolone	III	4000	N	Drolban, Masterid, Permastril
Drotebanol	I	9335		Metebanyl, oxymethebanol
Ecgonine	II	9180		Cocaine precursor, in Coca leaves
Estazolam	IV	2756	N	ProSom, Domnamid, Eurodin, Nuctalon
Ethchlorvynol	IV	2540	N	Placidyl
Ethinamate	IV	2545	N	Valmid, Valamin
Ethyl loflazepate	IV	2758	N	
Ethylestrenol	III	4000	N	Maxibolin, Orabolin, Durabolin-O, Duraboral
Ethylmethylthiambutene	I	9623		
Ethylmorphine	II	9190		Dionin
Ethylmorphine combination product 15 mg/du	III	9808		
Ethylmorphine preparations 100 mg/100 ml or 100 gm	V			
Etonitazene	I	9624		
Etorphine (except HCl)	I	9056		
Etorphine HCl	II	9059		M 99
Etoxidine	I	9625		
Fencamfamin	IV	1760	N	Reactivan
Fenethylamine	I	1503	N	Captagon, amfetyline, ethyltheophylline amphetamine
Fenfluramine	IV	1670	N	Pondimin, Ponderal
Fenproporex	IV	1575	N	Gacilin, Solvolip
Fentanyl	II	9801		Innovar, Sublimaze, Duragesic
Fludiazepam	IV	2759	N	

Chemicals with high regulatory consequences:
Scheduled Narcotics (DEA)

Substance	Schedule	DEA Number	Non Narcotic	Other Names
Flunitrazepam	IV	2763	N	Rohypnol, Narcozep, Darkene, Roipnol
Fluoxymesterone	III	4000	N	Anadroid-F, Halotestin, Ora-Testryl
Flurazepam	IV	2767	N	Dalmane
Formebolone (incorrect spelling in law)	III	4000	N	Esiclene, Hubernol
Furethidine	I	9626		
Gama Hydroxybutyric Acid (GHB)	I	2010	N	GHB, gama hydroxybutyrate, sodium oxybate
Glutethimide	II	2550	N	Doriden, Dorimide
Halazepam	IV	2762	N	Paxipam
Haloxazolam	IV	2771	N	
Heroin	I	9200		Diacetylmorphine, diamorphine
Hydrocodone	II	9193		dihydrocodeinone
Hydrocodone & isoquinoline alkaloid 15 mg/du	III	9805		Dihydrocodeinone+papaverine or noscapine
Hydrocodone combination product 15 mg/du	III	9806		Tussionex, Tussend, Lortab, Vicodin, Hycodan, Anexsia ++
Hydromorphanol	I	9301		
Hydromorphone	II	9150		Dilaudid, dihydromorphanone
Hydroxypethidine	I	9627		
Ibogaine	I	7260	N	Constituent of "Tabernanthe iboga" plant
Isomethadone	II	9226		Isoamidone
Ketamine	III	7285	N	Ketaset, Ketalar, Special K, K
Ketazolam	IV	2772	N	Anxon, Loftran, Solatran, Contamex
Ketobemidone	I	9628		Cliradon
Levo-alphaacetylmethadol	II	9648		LAAM, long acting methadone, levomethadyl acetate
Levomethorphan	II	9210		
Levomoramide	I	9629		
Levophenacymorphan	I	9631		
Levorphanol	II	9220		Levo-Dromoran
Loprazolam	IV	2773	N	
Lorazepam	IV	2885	N	Ativan
Lormetazepam	IV	2774	N	Noctamid
Lysergic acid	III	7300	N	LSD precursor
Lysergic acid amide	III	7310	N	LSD precursor
Lysergic acid diethylamide	I	7315	N	LSD, lysergide
Marijuana	I	7360	N	Cannabis, marijuana
Mazindol	IV	1605	N	Sanorex, Mazanor
Mebutamate	IV	2800	N	Capla
Mecloqualone	I	2572	N	Nubarene
Medazepam	IV	2836	N	Nobrium
Mefenorex	IV	1580	N	Anorexic, Amexate, Doracil, Pondinil
Meperidine	II	9230		Demerol, Mepergan, pethidine
Meperidine intermediate-A	II	9232		Meperidine precursor
Meperidine intermediate-B	II	9233		Meperidine precursor
Meperidine intermediate-C	II	9234		Meperidine precursor

Chemicals with high regulatory consequences:
Scheduled Narcotics (DEA)

Substance	Schedule	DEA Number	Non Narcotic	Other Names
Meprobamate	IV	2820	N	Miltown, Equanil, Deprol, Equagesic, Meprospan
Mescaline	I	7381	N	Constituent of "Peyote" cacti
Mesterolone	III	4000	N	Proviron
Metazocine	II	9240		
Methadone	II	9250		Dolophine, Methadose, Amidone
Methadone intermediate	II	9254		Methadone precursor
Methamphetamine	II	1105	N	Desoxyn, D-desoxyephedrine, ICE, Crank, Speed
Methandienone (see Methandrostenolone)	III	4000	N	
Methandranone	III	4000	N	?incorrect spelling of methandienone?
Methandriol	III	4000	N	Sinesex, Stenediol, Troformone
Methandrostenolone	III	4000	N	Dianabol, Metabolina, Nerobol, Perbolin
Methaqualone	I	2565	N	Quaalude, Parest, Somnafac, Opitimid, Mandrax
Methcathinone	I	1237	N	N-Methylcathinone, "cat"
Methenolone	III	4000	N	Primobolan, Primobolan Depot, Primobolan S
Methohexital	IV	2264	N	Brevital
Methyldesorphine	I	9302		
Methyldihydromorphine	I	9304		
Methylphenidate	II	1724	N	Ritalin
Methylphenobarbital (mephobarbital)	IV	2250	N	Mebaral, mephobarbital
Methyltestosterone	III	4000	N	Android, Oreton, Testred, Virilon
Methypylon	III	2575	N	Noludar
Metopon	II	9260		
Mibolerone	III	4000	N	Cheque
Midazolam	IV	2884	N	Versed
Modafinil	IV	1680	N	Provigil
Moramide-intermediate	II	9802		
Morpheridine	I	9632		
Morphine	II	9300		MS Contin, Roxanol, Duramorph, RMS, MSIR
Morphine combination product/50 mg/100 ml or gm	III	9810		
Morphine methylbromide	I	9305		
Morphine methylsulfonate	I	9306		
Morphine-N-oxide	I	9307		
Myrophine	I	9308		
N,N-Dimethylamphetamine	I	1480	N	
Nabilone	II	7379	N	Cesamet
Nalorphine	III	9400		Nalline
Nandrolone	III	4000	N	Deca-Durabolin, Durabolin, Durabolin-50
N-Ethyl-1-	I	7455	N	PCE

Chemicals with high regulatory consequences:
Scheduled Narcotics (DEA)

Substance	Schedule	DEA Number	Non Narcotic	Other Names
phenylcyclohexylamine				
N-Ethyl-3-piperidyl benzilate	I	7482	N	JB 323
N-Ethylamphetamine	I	1475	N	NEA
N-Hydroxy-3,4-methylenedioxyamphetamine	I	7402	N	N-hydroxy MDA
Nicocodeine	I	9309		
Nicomorphine	I	9312		Vilan
Nimetazepam	IV	2837	N	Erimin
Nitrazepam	IV	2834	N	Mogadon
N-Methyl-3-piperidyl benzilate	I	7484	N	JB 336
Noracymethadol	I	9633		
Nordiazepam	IV	2838	N	Nordazepam, Demadar, Madar
Norethandrolone	III	4000	N	Nilevar, Solevar
Norlevorphanol	I	9634		
Normethadone	I	9635		Phenyldimazone
Normorphine	I	9313		
Norpipanone	I	9636		
Opium combination product 25 mg/du	III	9809		Paregoric, other combination products
Opium extracts	II	9610		
Opium fluid extract	II	9620		
Opium poppy	II	9650		Papaver somniferum
Opium preparations - 100 mg/100 ml or gm	V			Parepectolin, Kapectolin PG, Kaolin, Pectin P.G.
Opium tincture	II	9630		Laudanum
Opium, granulated	II	9640		Granulated opium
Opium, powdered	II	9639		Powdered Opium
Opium, raw	II	9600		Raw opium, gum opium
Oxandrolone	III	4000	N	Anavar, Lonavar, Provitar, Vasorome
Oxazepam	IV	2835	N	Serax, Serenid-D
Oxazolam	IV	2839	N	Serenal, Converal
Oxycodone	II	9143		OxyContin, Percocet, Tylox, Roxicodone, Roxicet,
Oxymesterone	III	4000	N	Anamidol, Balnimax, Oranabol, Oranabol 10
Oxymetholone	III	4000	N	Anadrol-50, Adroyd, Anapolon, Anasteron, Pardroyd
Oxymorphone	II	9652		Numorphan
Para-Fluorofentanyl	I	9812		China White, fentanyl
Parahexyl	I	7374	N	Synhexyl,
Paraldehyde	IV	2585	N	Paral
Pemoline	IV	1530	N	Cylert
Pentazocine	IV	9709	N	Talwin, Talwin NX, Talacen, Talwin Compound
Pentobarbital	II	2270	N	Nembutal
Pentobarbital & noncontrolled active ingred.	III	2271	N	FP-3

Chemicals with high regulatory consequences:
Scheduled Narcotics (DEA)

Substance	Schedule	DEA Number	Non Narcotic	Other Names
Pentobarbital suppository dosage form	III	2271	N	WANS
Petrichloral	IV	2591	N	Pentaerythritol chloral, Periclor
Peyote	I	7415	N	Cactus which contains mescaline
Phenadoxone	I	9637		
Phenampramide	I	9638		
Phenazocine	II	9715		Narphen, Prinadol
Phencyclidine	II	7471	N	PCP, Sernylan
Phendimetrazine	III	1615	N	Plegine, Prelu-2, Bontril, Melfiat, Statobex
Phenmetrazine	II	1631	N	Preludin
Phenobarbital	IV	2285	N	Luminal, Donnatal, Bellergal-S
Phenomorphane	I	9647		
Phenoperidine	I	9641		Operidine, Lealgin
Phentermine	IV	1640	N	Ionamin, Fastin, Adipex-P, Obe-Nix, Zantryl
Phenylacetone	II	8501	N	P2P, phenyl-2-propanone, benzyl methyl ketone
Pholcodine	I	9314		Copholco, Adaphol, Codisol, Lantuss, Pholcolin
Piminodine	II	9730		
Pinazepam	IV	2883	N	Domar
Pipradrol	IV	1750	N	Detaril, Stimolag Fortis
Piritramide	I	9642		Pirdolan
Poppy Straw	II	9650		Opium poppy capsules, poppy heads
Poppy Straw Concentrate	II	9670		Concentrate of Poppy Straw, CPS
Prazepam	IV	2764	N	Centrax
Proheptazine	I	9643		
Properidine	I	9644		
Propiram	I	9649		Algeril
Psilocybin	I	7437	N	Constituent of "Magic mushrooms"
Psilocyn	I	7438	N	Psilocin, constituent of "Magic mushrooms"
Pyrovalerone	V	1485	N	Centroton, Thymergix
Quazepam	IV	2881	N	Doral, Dormalin
Racemethorphan	II	9732		
Racemoramide	I	9645		
Racemorphan	II	9733		Dromoran
Remifentanyl	II	9739		Ultiva
Secobarbital	II	2315	N	Seconal, Tuinal
Secobarbital & noncontrolled active ingred	III	2316	N	various
Secobarbital suppository dosage form	III	2316	N	various
Sibutramine	IV	1675	N	Meridia
SPA	IV	1635	N	1-dimethylamino-1,2-diphenylethane, Lefetamine

Chemicals with high regulatory consequences:
Scheduled Narcotics (DEA)

Substance	Schedule	DEA Number	Non Narcotic	Other Names
Stanolone	III	4000	N	Anabolex, Andractim, Pesomax, dihydrotestosterone
Stanozolol	III	4000	N	Winstrol, Winstrol-V
Stimulant compounds previously excepted	III	1405	N	Mediatric
Sufentanil	II	9740		Sufenta
Sulfondiethylmethane	III	2600	N	
Sulfonethylmethane	III	2605	N	
Sulfonmethane	III	2610	N	
Talbutal	III	2100	N	Lotusate
Temazepam	IV	2925	N	Restoril
Testolactone	III	4000	N	Teslac
Testosterone	III	4000	N	Android-T, Androlan, Depotest, Delatestryl
Tetrahydrocannabinols	I	7370	N	THC, Delta-8 THC, Delta-9 THC and others
Tetrazepam	IV	2886	N	
Thebacon	I	9315		Acetylhydrocodone, Acedicon, Thebacetyl
Thebaine	II	9333		Precursor of many narcotics
Thiamylal	III	2100	N	Surital
Thiofentanyl	I	9835		Chine white, fentanyl
Thiopental	III	2100	N	Pentothal
Tiletamine & Zolazepam Combination Product	III	7295	N	Telazol
Tilidine	I	9750		Tilidate, Valoron, Kitadol, Lak, Tilsa
Trenbolone	III	4000	N	Finaplix-S, Finajet, Parabolan
Triazolam	IV	2887	N	Halcion
Trimeperidine	I	9646		Promedolum
Vinbarbital	III	2100	N	Delvinal, vinbarbitone
Zaleplon	IV	2781	N	Sonata
Zolpidem	IV	2783	N	Ambien, Stilnoct, Ivadal

Chemicals with high regulatory consequences:
Select Agents (CDC)

Materials on this list require registration, background checks for personnel desiring access, specific management practices and specific disposal practices. See 42 CFR 73.

HHS NON-OVERLAP SELECT AGENTS AND TOXINS (list 1 of 4)
Crimean-Congo haemorrhagic fever virus
Coccidioides posadasii
Ebola viruses
Cercopithecine herpesvirus 1 (Herpes B virus)
Lassa fever virus
Marburg virus
Monkeypox virus
Rickettsia prowazekii
Rickettsia rickettsii
South American haemorrhagic fever viruses
Junin
Machupo
Sabia
Flexal
Guanarito
Tick-borne encephalitis complex (flavi) viruses
Central European tick-borne encephalitis
Far Eastern tick-borne encephalitis
Russian spring and summer encephalitis
Kyasanur forest disease
Omsk hemorrhagic fever
Variola major virus (Smallpox virus)
Variola minor virus (Alastrim)
Yersinia pestis
Abrin
Conotoxins
Diacetoxyscirpenol
Ricin
Saxitoxin
Shiga-like ribosome inactivating proteins
Tetrodotoxin

Chemicals with high regulatory consequences:
Select Agents (CDC)

HIGH CONSEQUENCE LIVESTOCK PATHOGENS AND TOXINS/ SELECT AGENTS (OVERLAP AGENTS, list 2 of 4)
Bacillus anthracis
Brucella abortus
Brucella melitensis
Brucella suis
Burkholderia mallei (formerly Pseudomonas mallei)
Burkholderia pseudomallei (formerly Pseudomonas pseudomallei)
Botulinum neurotoxin producing species of Clostridium
Coccidioides immitis
Coxiella burnetii
Eastern equine encephalitis virus
Hendra virus
Francisella tularensis
Nipah Virus
Rift Valley fever virus
Venezuelan equine encephalitis virus
Botulinum neurotoxin
Clostridium perfringens epsilon toxin
Shigatoxin
Staphylococcal enterotoxin
T-2 toxin

Chemicals with high regulatory consequences:
Select Agents (CDC)

USDA HIGH CONSEQUENCE LIVESTOCK PATHOGENS AND TOXINS (NON-OVERLAP AGENTS AND TOXINS, list 3 of 4)
Akabane virus
African swine fever virus
African horse sickness virus
Avian influenza virus (highly pathogenic)
Blue tongue virus (Exotic)
Bovine spongiform encephalopathy agent
Camel pox virus
Classical swine fever virus
Cowdria ruminantium (Heartwater)
Foot and mouth disease virus
Goat pox virus
Lumpy skin disease virus
Japanese encephalitis virus
Malignant catarrhal fever virus (Exotic)
Menangle virus
Mycoplasma capricolum/ M.F38/M. mycoides capri
Mycoplasma mycoides mycoides
Newcastle disease virus (VVND)
Peste Des Petits Ruminants virus
Rinderpest virus
Sheep pox virus
Swine vesicular disease virus
Vesicular stomatitis virus (Exotic)
LISTED PLANT PATHOGENS (list 4 of 4)
Liberobacter africanus
Liberobacter asiaticus
Peronosclerospora philippinensis
Phakopsora pachyrhizi
Plum Pox Potyvirus
Ralstonia solanacearum race 3, biovar 2
Schlerophthora rayssiae var zeae
Synchytrium endobioticum
Xanthomonas oryzae
Xylella fastidiosa (citrus variegated chlorosis strain)

Chemicals with high regulatory consequences:
Weapons of Mass Destruction

Materials on this list may become the target of high regulatory and public safety scrutiny. Confer with local public safety agencies.

Agent	Threat Type
Abrin	Chemical
Adamsite (DM)	Chemical
Agent 15	Chemical
Ammonia	Chemical
Anthrax (Bacillus anthracis)	Biological
Arsenic	Chemical
Arsine (SA)	Chemical
Bacillus anthracis (anthrax)	Biological
Benzene	Chemical
Botulism (Clostridium botulinum toxin)	Biological
Bromobenzylcyanide (CA)	Chemical
Brucella species (brucellosis)	Biological
Brucellosis (Brucella species)	Biological
Burkholderia mallei (glanders)	Biological
Burkholderia pseudomallei (melioidosis)	Biological
BZ	Chemical
Cannabinoids	Chemical
Chlamydia psittaci (psittacosis)	Biological
Chlorine (CL)	Chemical
Chloroacetophenone (CN)	Chemical
Chloropicrin (PS)	Chemical
Cholera (Vibrio cholerae)	Biological
Clostridium botulinum toxin (botulism)	Biological
Clostridium perfringens (Epsilon toxin)	Biological
CNB (CN in Benzene and Carbon Tetrachloride)	Chemical
CNC (CN in Chloroform)	Chemical
CNS (CN and Chloropicrin in Chloroform)	Chemical
Coxiella burnetii (Q fever)	Biological
CR	Chemical
CS	Chemical
Cyanide	Chemical
Cyanogen Chloride (CK)	Chemical
Cyclohexyl Sarin (GF)	Chemical
Diphenylchloroarsine (DA)	Chemical
Diphenylcyanoarsine (DC)	Chemical
Diphosgene (DP)	Chemical
Distilled Mustard (HD)	Chemical
E. coli O157:H7 (Escherichia coli)	Biological
Emerging infectious diseases such as Nipah virus and hantavirus	Biological
Epsilon toxin of Clostridium perfringens	Biological
Escherichia coli O157:H7 (E. coli)	Biological
Ethylchloroarsine (ED)	Chemical
Ethylene Glycol	Chemical
Fentanyls and Other Opioids	Chemical
Food safety threats (e.g., Salmonella species, Escherichia coli O157:H7, Shigella)	Biological

Chemicals with high regulatory consequences:
Weapons of Mass Destruction

Agent	Threat Type
Francisella tularensis (tularemia)	Biological
Glanders (Burkholderia mallei)	Biological
Hydrofluoric Acid	Chemical
Hydrogen Chloride	Chemical
Hydrogen Cyanide (AC)	Chemical
Lewisite (L, L-1, L-2, L-3)	Chemical
LSD	Chemical
Melioidosis (Burkholderia pseudomallei)	Biological
Mercury	Chemical
Methyldichloroarsine (MD)	Chemical
Mustard Gas (H) (Sulfur Mustard)	Chemical
Mustard/Lewisite (HL)	Chemical
Mustard/T	Chemical
Nitrogen Mustard (HN-1, HN-2, HN-3)	Chemical
Nitrogen Oxide (NO)	Chemical
Paraquat	Chemical
Perfluroisobutylene (PHIB)	Chemical
Phenodichloroarsine (PD)	Chemical
Phenothiazines	Chemical
Phosgene (CG)	Chemical
Phosgene Oxime (CX)	Chemical
Phosphine	Chemical
Plague (Yersinia pestis)	Biological
Potassium Cyanide (KCN)	Chemical
Psittacosis (Chlamydia psittaci)	Biological
Q fever (Coxiella burnetii)	Biological
Red Phosphorous (RP)	Chemical
Ricin	Chemical
Ricin toxin from Ricinus communis (castor beans)	Biological
Rickettsia prowazekii (typhus fever)	Biological
Salmonella species (salmonellosis)	Biological
Salmonella Typhi (typhoid fever)	Biological
Salmonellosis (Salmonella species)	Biological
Sarin (GB)	Chemical
Sesqui Mustard	Chemical
Shigella (shigellosis)	Biological
Shigellosis (Shigella)	Biological
Smallpox (variola major)	Biological
Sodium Azide	Chemical
Sodium Cyanide (NaCN)	Chemical
Soman (GD)	Chemical
Staphylococcal enterotoxin B	Biological
Strychnine	Chemical
Sulfur Mustard (H) (Mustard Gas)	Chemical
Sulfur Trioxide-Chlorosulfonic Acid (FS)	Chemical
Super Warfarin	Chemical
Tabun (GA)	Chemical
Teflon and Perfluroisobutylene (PHIB)	Chemical
Thallium	Chemical

Chemicals with high regulatory consequences:
Weapons of Mass Destruction

Agent	Threat Type
Titanium Tetrachloride (FM)	Chemical
Tularemia (<i>Francisella tularensis</i>)	Biological
Typhoid fever (<i>Salmonella Typhi</i>)	Biological
Typhus fever (<i>Rickettsia prowazekii</i>)	Biological
Unidentified Chemical	Chemical
Variola major (smallpox)	Biological
<i>Vibrio cholerae</i> (cholera)	Biological
Viral encephalitis (alphaviruses [e.g., Venezuelan equine encephalitis, eastern equine encephalitis, western equine encephalitis])	Biological
Viral hemorrhagic fevers (filoviruses [e.g., Ebola, Marburg] and arenaviruses [e.g., Lassa, Machupo])	Biological
VX	Chemical
Water safety threats (e.g., <i>Vibrio cholerae</i> , <i>Cryptosporidium parvum</i>)	Biological
White Phosphorus	Chemical
<i>Yersinia pestis</i> (plague)	Biological
Zinc Oxide (HC)	Chemical

Chemicals with high regulatory consequences:
Clandestine drug lab ingredients

Materials on this may become the target of high regulatory and public safety scrutiny. Confer with local public safety agencies.

Clandestine drug lab ingredients (partial list)
Anhydrous ammonia
Ephedrine/pseudoephedrine
Hydrochloric acid
Iodine
Kerosene (lantern fuel)
Red phosphorous
Sodium hydroxide (lye)
Sulfuric acid (battery acid)