Commerce Control List (CCL)
Chemicals and Biologicals Listing

Chemicals (CCL)

- 2-Chlorobenzaldehyde (CAS 89–98–5)
- 2-Chlorobenzyl Alcohol (CAS 17849–38–6)
- 2-Chlorobenzylamine (CAS 89–97–4)
- 2-Chloroethanol (C.A.S. #107-07-3)
- 304 and 316 stainless steel plate, n.e.s.
- 3-Hydroxyl-1-methylpiperidine (C.A.S. #3554-74-3)
- 3-Quinuclidinol (C.A.S. #1619-34-7)
- 3-Quinuclidone (C.A.S. #3731-38-2)
- Acetophenone (CAS 98–86–2)
- Alpha-emitting radionuclides, n.e.s.
- Ammonium hydrogen fluoride (C.A.S. #1341-49-7)
- Arsenic trichloride (C.A.S. #7784-34-1)
- Benzene, 1-chloro-2-(dimethoxymethyl) (CAS 70380–66–4)
- Benzilic acid (C.A.S. #76-93-7)
- Chloroacetyl Chloride (CAS 79–04–9)
- Chloroform (CAS 67–66–3)
- Chloropicrin: Trichloronitromethane (CAS 76-06-2)
- Cyanogen chloride (C.A.S. 506-77-4)
- Dialkyl (Me, Et, n-Pr or i-Pr) N,N-dialkyl (Me, Et, n-Pr, or i-Pr)-phosphoramidates
- Diethyl chlorophosphite (C.A.S. #589-57-1)
- Diethyl ethylphosphonate (C.A.S. #78-38-6)
- Diethyl methylphosphonate (C.A.S. #683-08-9)
- Diethyl methylphosphonite (C.A.S. #15715-41-0)
- Diethyl phosphite (C.A.S. #762-04-9)
- Diethylamine (C.A.S. #109-89-7)
- Diethyl-N,N-dimethylphosphoroamidate (C.A.S. #2404-03-7)
- Di-isopropylamine (C.A.S. #108-18-9)
- Dimethyl ethylphosphonate (C.A.S. #6163-75-3)
- Dimethyl methylphosphonate (C.A.S. #756-79-6)
- Dimethyl phosphite (dimethyl hydrogen phosphite) (C.A.S. #868-85-9)
- Dimethylamine (C.A.S. #124-40-3)
- Dimethylamine hydrochloride (C.A.S. #506-59-2)
- Ethyl chlorofluorophosphate (C.A.S. #762-77-6)
- Ethyl dichlorophosphate (C.A.S. #1498-51-7)
- Ethyl difluorophosphate (C.A.S. #460-52-6)
- Ethyl phosphonous dichloride [Ethyl phosphinyl dichloride] (C.A.S. #1498-40-4)
- Ethyl phosphonus difluoride [Ethyl phosphinyl difluoride] (C.A.S. #430-78-4)
- Ethyl phosphonyl dichloride (C.A.S. #1066-50-8)
- Ethyldiethanolamine (C.A.S. #139-87-7)
- Fluorine
- Hardened steel and tungsten carbide precision ball bearings (3mm or greater diameter)
- Hydrogen cyanide (C.A.S. 74-90-8)
- Hydrogen fluoride (C.A.S. #7664-39-3)

Commerce Control List (CCL)
Chemicals and Biologicals Listing

- Malononitrile (CAS 109–77–3)
- Methyl benzilate (C.A.S. #76-89-1)
- Methyl chlorofluorophosphate (C.A.S. #754-01-8)
- Methyl dichlorophosphate (C.A.S. #677-24-7)
- Methyl difluorophosphate; (C.A.S. #22382-13-4)
- Methyldiethanolamine (C.A.S. 105-59-9)
- Methylphosphonic acid (C.A.S. #993-13-5)
- Methylphosphonothioic dichloride (C.A.S. #676-98-2)
- Monel plate
- N Diethylisobutanamidine (C.A.S. #1342789-47-2) N
- N,N Diethylacetamidine (C.A.S. #14277-06-6)
- N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethane-2-ols and corresponding protonated salts
- N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethyl-2-chlorides and corresponding protonated salts
- N,N-Dialkyl (Me, Et, n-Pr or i-Pr) phosphoramidic dihalides
- N,N-Diethylaminoethanol (C.A.S. #100-37-8)
- N,N-Diethylbutanamidine (C.A.S. #53510-30-8)
- N,N-Diethylpropanamidine (C.A.S. #84764-73-8)
- N,N-Diisopropylaminoethanethiol hydrochloride (C.A.S. #41480-75-5)
- N,N-Diisopropyl-beta-aminoethane thiol (C.A.S. #5842-07-9)
- N,N-Diisopropyl-beta-aminoethanol (C.A.S. #96-80-0)
- N,N-Diisopropyl-beta-aminoethyl chloride (C.A.S. #96-79-7)
- N,N-Diisopropyl-beta-aminoethyl chloride hydrochloride (C.A.S. #4261-68-1)
- N,N-Diisopropylbutanamidine (C.A.S. #1315467-17-4)
- N,N-Diisopropylformamidine (C.A.S. #857522-08-8)
- N,N-Dimethylacetamidine (C.A.S. #2909-14-0)
- N,N-dimethylamino-phosphoryl dichloride (C.A.S. #677-43-0)
- N,N-Dimethylbutanamidine (C.A.S. #1340437-35-5)
- N,N-Dimethylformamidine (C.A.S. #44205-42-7)
- N,N-Dimethylisobutanamidine (C.A.S. #321881-25-8)
- N,N-Dimethylpropanamidine (C.A.S. #56776-14-8)
- N,N-Dipropylacetamidine (C.A.S. #1339586-99-0)
- N,N-Dipropylbutanamidine (C.A.S. #1342422-35-8)
- N,N-Dipropylformamidine (C.A.S. #48044-20-8)
- N,N-Dipropylisobutanamidine (C.A.S. #1342700-45-1)
- N,N-Dipropylpropanamidine (C.A.S. #1341496-89-6)
- N-Diethylformamidine (C.A.S. #90324-67-7) N
- Nitric acid in concentrations of 20 weight percent or greater
- o-Aminophenol (CAS 95–55–6)
- O,O-Diethyl phosphorodithioate (C.A.S. #298-06-6)
- O,O-Diethyl phosphorothioate (C.A.S. #2465-65-8)
- PFIB: 1,1,3,3,3-Pentafluoro-2-(trifluoromethyl)-1-propene (C.A.S. 382-21-8)
- Phosgene: Carbonyl dichloride (C.A.S. 75-44-5)
- Phosphorus oxychloride (C.A.S. #10025-87-3)
- Phosphorus pentachloride (C.A.S. #10026-13-8)

Commerce Control List (CCL)
Chemicals and Biologicals Listing

- Phosphorus pentasulfide (C.A.S. #1314-80-3)
- Phosphorus trichloride (C.A.S. #7719-12-2)
- Pinacolone (C.A.S. #75-97-8)
- Pinacolyl alcohol (C.A.S. #464-07-3)
- Potassium bifluoride (C.A.S. #7789-29-9)
- Potassium cyanidw (C.A.S. #151-50-8)
- Potassium fluoride (C.A.S. #7789-23-3)
- Sodium bifluoride (C.A.S. #1333-83-1)
- Sodium cyanide (C.A.S. #143-33-9)
- Sodium fluoride (C.A.S. #7681-49-4)
- Sodium hexafluorosilicate (C.A.S. #16893-85-9)
- Sodium sulfide (C.A.S. #1313-82-2)
- Sulfur dichloride (C.A.S. #10545-99-0)
- Sulfur monochloride (C.A.S. #10025-67-9)
- Thiodiglycol (C.A.S. #111-48-8)
- Thionyl chloride (C.A.S. #7719-09-7)
- Tributyl phosphate
- Triethanolamine (C.A.S. #102-71-6)
- Triethanolamine hydrochloride (C.A.S. #637-39-8)
- Triethyl phosphite (C.A.S. #122-52-1)
- Tri-isopropyl phosphite (C.A.S. #116-17-6)
- Trimethyl phosphite (C.A.S. #121-45-9)

Biological Agents (CCL)

- Abrin
- Aflatoxins
- African horse sickness virus
- African swine fever virus
- Andean potato latent virus (Potato Andean latent tymovirus)
- Andes virus
- Avian influenza (AI) viruses that cause at least 75% mortality in 4- to 8-week-old chickens infected intravenously
- Avian influenza (AI) viruses that have an intravenous pathogenicity index (IVPI) in 6-week-old chickens greater than 1.2
- Bacillus anthracis
- Bluetongue virus
- Botulinum toxins
- Brucella abortus
- Brucella melitensis
- Brucella suis
- Burkholderia mallei (Pseudomonas mallei)
- Burkholderia pseudomallei (Pseudomonas pseudomallei)

Commerce Control List (CCL)
Chemicals and Biologicals Listing

- Chapare virus
- Chikungunya virus
- Chlamydia psittaci (Chlamydophila psittaci)
- Choclo virus
- Cholera toxin
- Classical swine fever virus (Hog cholera virus)
- Clavibacter michiganensis subspecies sepedonicus (syn. Corynebacterium michiganensis subspecies sepedonicum or Corynebacterium sepedonicum)
- Clostridium baratii, botulinum neurotoxin producing strains
- Clostridium botulinum
- Clostridium butyricum, botulinum neurotoxin producing strains
- Clostridium perfringens alpha, beta 1, beta 2, epsilon and iota toxins
- Clostridium perfringens, epsilon toxin producing types
- Clostriduim argentinense (formerly known as Clostridium botulinum Type G), botulinum neurotoxin producing strains
- Coccidioides immitis
- Coccidioides posadasii
- Cochliobolus miyabeanus (Helminthosporium oryzae)
- Colletotrichum kahawae (Colletotrichum coffeanum var. virulans)
- Conotoxins
- Coxiella burnetii
- Crimean-Congo hemorrhagic fever virus
- Diacetoxyscirpenol
- Dobrava-Belgrade virus
- Eastern equine encephalitis virus
- Ebolavirus (includes all members of the Ebolavirus genus)
- Foot-and-mouth disease virus
- Francisella tularensis
- Goatpox virus
- Guanarito virus
- Hantaan virus
- Hendra virus (Equine morbillivirus)
- HT-2 toxin
- Japanese encephalitis virus
- Junin virus
- Kyasanur Forest disease virus
- Laguna Negra virus
- Lassa virus
- Louping ill virus
- Lujo virus
- Lumpy skin disease virus
- Lymphocytic choriomeningitis virus
- Machupo virus
- Magnaporthe oryzae (Pyricularia oryzae)

Commerce Control List (CCL)
Chemicals and Biologicals Listing

- Marburgvirus (includes all members of the Marburgvirus genus)
- Microcyclus ulei (syn. Dothidella ulei)
- Microcystins (Cyanginosins)
- Middle East respiratory syndrome-related coronavirus (MERS-related coronavirus)
- Modeccin
- Monkeypox virus
- Murray Valley encephalitis virus
- Mycoplasma capricolum subspecies capripneumoniae ("strain F38")
- Mycoplasma mycoides subspecies mycoides SC (small colony) (a.k.a. contagious bovine pleuropneumonia)
- Newcastle disease virus
- Nipah virus
- Omsk hemorrhagic fever virus
- Oropouche virus
- Peronosclerospora philippinensis (Peronosclerospora sacchari)
- Peste-des-petits ruminants virus
- Phoma glycinicola (formerly Pyrenochaeta glycines) [this fungus is identified on the APHIS "select agents" list
- Porcine Teschovirus
- Potato spindle tuber viroid
- Powassan virus
- Puccinia striiformis (syn. Puccinia glumarum)
- Puccinnia graminis ssp. graminis var. graminis/Puccinia graminis ssp. graminis var. stakmanii (Puccinia graminis [syn. Puccinia graminis f. sp. tritici])
- Rabies virus and all other members of the Lyssavirus genus
- Ralstonia solanacearum, race 3, biovar 2
- Raythayibactor toxicus [this bacterium is identified on the APHIS "select agents" list
- Reconstructed 1918 influenza virus
- Ricin
- Rickettsia prowazekii
- Rift Valley fever virus
- Rinderpest virus
- Rocio virus
- Sabia virus
- Salmonella enterica subspecies enterica serovar Typhi (Salmonella typhi)
- Saxitoxin
- Sclerophthora rayssiae var. zeae
- Seoul virus
- Severe acute respiratory syndrome-related coronavirus (SARS-related coronavirus)
- Sheeppox virus
- Shiga toxin producing Escherichia coli (STEC) of serogroups O26, O45, O103, O104, O111, O121, O145, O157, and other shiga toxin producing serogroups. Includes inter alia, enterohaemorrhagic E. coli (EHEC), verotoxin producing E. coli (VTEC) or verocytotoxin producing E. coli (VTEC)

Commerce Control List (CCL)
Chemicals and Biologicals Listing

- Shiga toxins (shiga-like toxins, verotoxins, and verocytotoxins)
- Shigella dysenteriae
- Sin Nombre virus
- St. Louis encephalitis virus
- Staphylococcus aureus enterotoxins, hemolysin alpha toxin, and toxic shock syndrome toxin (formerly known as Staphylococcus enterotoxin F)
- Suid herpesvirus 1 (Pseudorabies virus; Aujeszky's disease)
- Swine vesicular disease virus
- Synchytrium endobioticum
- T-2 toxin
- Tetrodotoxin
- Thecaphora solani
- Tick-borne encephalitis virus (Far Eastern subtype, formerly known as Russian Spring-Summer encephalitis virus - see 1C351.b.3 for Siberian subtype)
- Tick-borne encephalitis virus (Siberian subtype, formerly West Siberian virus)
- Tilletia indica
- Variola virus
- Venezuelan equine encephalitis virus
- Vesicular stomatitis virus
- Vibrio cholerae
- Viscumin (Viscum album lectin 1)
- Volkensin
- Western equine encephalitis virus
- Xanthomonas albilineans
- Xanthomonas axonopodis pv. citri (Xanthomonas campestris pv. citri A) (Xanthomonas campestris pv. citri)
- Xanthomonas oryzae [this species of proteobacteria is identified on the APHIS "select agents" list
- Yellow fever virus
- Yersinia pestis