

Commerce Control List (CCL) Chemicals and Biologicals Listing

Chemicals (CCL)

- 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)
- Alpha-emitting radionuclides, n.e.s.
- Ammonium hydrogen fluoride (C.A.S. #1341-49-7)
- Arsenic trichloride (C.A.S. #7784-34-1)
- Benzilic acid (C.A.S. #76-93-7)
- 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)
- 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)

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- 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,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)
- 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)

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- 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)
- 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)

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- *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
- *Clostridium 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*)
- 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")

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- *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*)
- *Puccinia 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)
- 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

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- *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*