

Name	CAS Number	Export	nical Weapons Cor	Australia Group	Select Agent
Please contact Alison Henry 460-6509 or Anne Foster 460-7070 if your substance in on this list.					
Chemicals					
O-Ethyl-2-diisopropylaminoethyl methyl phosphonite	(C.A.S. #57856-11-8)	X	X	X	
Ethyl phosphonyl difluoride	(C.A.S. #753-98-0)	X	X	X	
Methylphosphonyl difluoride	(C.A.S. #676-99-3)	X	X	X	
methylphosphinyl dichloride	(C.A.S. 676-83-5)	X	X	X	
methylphosphinyl difluoride	(C.A.S. #753-59-3)	X	X	X	
methylphosphonyl dichloride	(C.A.S. # 676-97-1)	X	X	X	
Arsenic trichloride	(C.A.S. #7784-34-1)	X	X	X	
Benzilic acid	(C.A.S. #76-93-7)	X	X	X	
Diethyl ethylphosphonate	(C.A.S. #78-38-6)	X	X	X	
Diethyl methylphosphonite	(C.A.S. #15715-41-0)	X	X	X	
Diethyl-N,N-dimethylphosphoroamidate	(C.A.S.#2404-03-7)	X	X	X	
N,N-Diisopropyl-beta-aminoethane thiol	(C.A.S. #5842-07-9)	X	X	X	
N,N-Diisopropyl-beta-aminoethyl chloride hydrochloride	(C.A.S. #4261-68-1)	X			
N,N-Diisopropyl-beta-aminoethyl chloride hydrochloride	(C.A.S. #96-80-0)	X	X	X	
N,N-Diisopropyl-beta-aminoethyl chloride	(C.A.S. #96-79-7)	X	X	X	
Dimethyl ethylphosphonate	(C.A.S. #6163-75-3)	X	X	X	
Dimethyl methylphosphonate	(C.A.S. #756-79-6)	X	X	X	
Ethyl phosphonous dichloride	(C.A.S. #1498-40-4)	X	X	X	
Ethyl phosphonus difluoride	(C.A.S. #430-78-4)	X	X	X	
Ethyl phosphonyl dichloride	(C.A.S. #1066-50-8)	X	X	X	
Pinacolyl alcohol	(C.A.S. #464-07-3)	X	X	X	
Pinacolyl alcohol: 3,3-Dimethylbutan-2-ol		X	X		
3-Quinuclidinol	(C.A.S. #1619-34-7)	X	X	X	
3-Quinuclidinol benzilate (BZ)			X		
Thiodiglycol	(C.A.S. #111-48-8)	X	X	X	
Thiodiglycol: Bis (2-hydroxyethyl)sulfide		X	X		
Methylphosphonic acid	(C.A.S. #993-13-5)	X			
Diethyl methylphosphonate	(C.A.S. #683-08-9)	X			
N,N-dimethylamino-phosphoryl dichloride	(C.A.S. #677-43-0)	X			

Methylphosphonothioic dichloride	(C.A.S. #676-98-2)	X		
Diethyl phosphite	(C.A.S. #762-04-9)	X	X	X
Dimethyl phosphite	(C.A.S. #868-85-9)	X	X	X
Phosphorus oxychloride	(C.A.S. #10025-87-3)	X	X	X
Phosphorus pentachloride	(C.A.S. #10026-13-8)	X	X	X
Phosphorus trichloride	(C.A.S. #7719-12-2)	X	X	X
Sulfur monochloride	(C.A.S. #10025-67-9)	X	X	
Sulfur dichloride	(C.A.S. #10545-99-0)	X	X	
Thionyl chloride	(C.A.S. #7719-09-7)	X	X	X
Triethanolamine	(C.A.S. #102-71-6)	X	X	X
Triethyl phosphite	(C.A.S. #122-52-1)	X	X	X
Trimethyl phosphite	(C.A.S. #121-45-9)	X	X	X
Ethyldiethanolamine	(C.A.S. #139-87-7)	X	X	
Ammonium hydrogen fluoride	(C.A.S. #1341-49-7)	X		X
2-Chloroethanol	(C.A.S. #107-07-3)	X		X
N,N-Diethylaminoethanol	(C.A.S. #100-37-8)	X		
Di-isopropylamine	(C.A.S. #108-18-9)	X		X
Dimethylamine	(C.A.S. #124-40-3)	X		X
Dimethylamine hydrochloride	(C.A.S. #506-59-2)	X		X
Hydrogen fluoride	(C.A.S. #7664-39-3)	X		X
3-Hydroxyl-1-methylpiperidine	(C.A.S. #3554-74-3)	X		X
Methyl benzilate	(C.A.S. #76-89-1)	X		X
Phosphorus pentasulfide	(C.A.S. #1314-80-3)	X		X
Pinacolone	(C.A.S. #75-97-8)	X		X
Potassium cyanide	(C.A.S. #151-50-8)	X		X
Potassium fluoride	(C.A.S. #7789-23-3)	X		X
Potassium bifluoride	(C.A.S. #7789-29-9)	X		X
3-Quinuclidone	(C.A.S. #3731-38-2)	X		X
Sodium bifluoride	(C.A.S. #1333-83-1)	X		X
Sodium cyanide	(C.A.S. #143-33-9)	X		X
Sodium fluoride	(C.A.S. #7681-49-4)	X		X
Sodium sulfide	(C.A.S. #1313-82-2)	X		
Triethanolamine hydrochloride	(C.A.S. #637-39-8)	X		
Tri-isopropyl phosphite	(C.A.S. #116-17-6)	X		

O,O-diethyl phosphorothioate;	(C.A.S. #2465-65-8)	X	
O,O-diethyl phosphorodithioate	(C.A.S. #298-06-6)	X	
Sodium hexafluorosilicate.	(C.A.S. #16893-85-9)	X	
PFIB 1,1,3,3,3-Pentafluoro-2-(trifluoromethyl)-1-propene	(C.A.S. 382-21-8)	X	X
FAMILY: N,N-Dialkyl (Me, Et, n-Pr or i-Pr) phosphoramidic dihalides		X	X
FAMILY: Dialkyl (Me, Et, n-Pr or i-Pr) N,N-dialkyl (Me, Et, n-Pr) (Me, Et, n-Pr, or i-Pr)-phosphoramidates		X	X
FAMILY: N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethyl-2-chlorides and corresponding protonated salts		X	X
FAMILY: N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethane-2-ols and corresponding protonated salts		X	X
FAMILY: N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethane-2-thiols and corresponding protonated salts		X	X
Phosgene: Carbonyl dichloride	(C.A.S. 75-44-5)	X	X
Cyanogen chloride	(C.A.S. 506-77-4)	X	X
Hydrogen cyanide	(C.A.S. 74-90-8)	X	X
Chloropicrin: Trichloronitromethane	(CAS 76-06-2)	X	X
Methyldiethanolamine	(C.A.S. 105-59-9)	X	X
nitrogen trifluoride	(CAS 7783-54-2)	X	
Polyether ether ketone (PEEK)	(CAS 31694-16-3)	X	
Polyether ketone ketone (PEKK)		X	
Polyether ketone (PEK)		X	
Tributyl phosphate	(CAS 126-73-8)	X	
Polyether ketone ether ketone ketone (PEKEKK)		X	
Nitric acid	(CAS 7697-37-2)	X	
Fluorine	(CAS 7782-41-4)	X	
Alpha-emitting radionuclides		X	
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Human and Zoonotic Pathogens

Ricinus Communis AgglutininII (RCAII)		X	
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Ricinus Communis LectinIII (RCLIII)		X			
ricin D		X			
ricin	(CAS 9009-86-3)	X	X	X	X
Ricinus Communis LectinIV (RCLIV)		X			
ricin E		X			
saxitoxin	(C.A.S. 35523-89-8)	X	X		X
Clostridium perfringens		X			X
Chikungunya virus		X		X	
Congo-Crimean haemorrhagic fever virus		X		X	X
Crimean-Congo haemorrhagic fever virus		X		X	X
Dengue fever virus		X		X	
Eastern equine encephalitis virus		X		X	X
Ebola virus		X		X	X
Hantaan virus		X		X	
Japanese encephalitis virus		X		X	X
Junin virus		X		X	
Lassa fever virus		X			X
Lymphocytic choriomeningitis virus		X		X	
Machupo virus		X		X	
Marburg virus		X		X	X
Monkey pox virus		X		X	X
Rift Valley fever virus		X		X	X
Tick-borne encephalitis virus (Russian Spring-Summer encephalitis virus)		X	X	X	X
Variola virus		X	X	X	X
Venezuelan equine encephalitis virus		X	X	X	X
Western equine encephalitis virus		X		X	
White pox		X		X	
Yellow fever virus		X		X	
Kyasanur Forest virus		X		X	
Louping ill virus		X		X	
Murray Valley encephalitis virus		X		X	
Omsk haemorrhagic fever virus		X		X	
Oropouche virus		X		X	

Powassan virus	X	X	
Rocio virus	X	X	
St. Louis encephalitis virus	X	X	
Hendra virus (Equine morbillivirus)	X	X	X
South American haemorrhagic fever (Sabia, Flexal, Guanarito)	X	X	X
Pulmonary and renal syndrome-haemorrhagic fever viruses (Seoul, Dobrava, Puumala, Sin Nombre)	X	X	X
Nipah virus	X	X	X
Rickettsiae	X		
Bartonella quintana (Rochalimea quintana, Rickettsia quintana)	X		
Coxiella burnetii	X		X
Rickettsia rickettsii	X		X
Absettarov	X		
Hanzalova	X		
Hypr	X		
Kumlinge	X		
Cercopithecine herpesvirus 1 (Herpes B virus)	X		X
Reconstructed replication competent forms of the 1918 pandemic influenza virus containing any portion of the coding regions of all eight gene segments	X		X
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Bacteria	X		
Bacillus anthracis	X		X
Brucella abortus	X		X
Brucella melitensis	X		X
Brucella suis	X		X
Burkholderia pseudomallei (Pseudomonas pseudomallei)	X		X
Chlamydia psittaci	X		

Clostridium botulinum	X	
Francisella tularensis	X	X
Salmonella typhi	X	
Shigella dysenteriae	X	
Vibrio cholerae	X	
Yersinia pestis	X	X
Clostridium perfringens	X	
Enterohaemorrhagic Escherichia coli, serotype O157:H7	X	
Botulinum toxins	X	X
Clostridium perfringens toxins	X	X
Conotoxin	X	X
Microcystin (Cyanginosin)	X	
Staphylococcus aureus toxins	X	X
Shiga toxin	X	X
Tetrodotoxin	X	X
Verotoxin	X	
Aflatoxins	X	
Abrin	X	X
Cholera toxin	X	
Diacetoxyscirpenol toxin	X	X
T-2 toxin	X	X
HT-2 toxin	X	
Modeccin toxin	X	
Volkensin toxin	X	
Viscum Album Lectin 1 (Viscumin)	X	
Mycoplasma mycoides	X	
Mycoplasma capricolum	X	
Fungi	X	
Coccidioides immitis	X	X
Coccidioides posadasii	X	X
Peronosclerospora philippinensis	X	X
Sclerophthora rayssiae var. zeae	X	X

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Animal Pathogens	X		
African swine fever virus	X	X	X
Avian influenza (AI)	X	X	X
Bluetongue virus	X	X	X
Foot and mouth disease virus	X	X	X
Goat pox virus	X	X	X
Porcine herpes virus (Aujeszky's disease)	X	X	
Swine fever virus (Hog cholera virus)	X	X	X
Lyssa virus	X	X	
Newcastle disease virus	X	X	X
Peste des petits ruminants virus	X	X	X
Porcine enterovirus type 9 (swine vesicular disease virus)	X	X	X
Rinderpest virus	X	X	X
Sheep pox virus	X	X	X
Teschen disease virus	X	X	
Vesicular stomatitis virus;	X	X	X
Lumpy skin disease virus	X	X	X
African horse sickness virus	X	X	X
Akabane virus	X		X
Bovine spongiform encephalopathy agent	X		X
Camel pox virus	X		X
Malignant catarrhal fever virus	X		X
Menangle virus	X		X
Mycoplasma capricolum	X		X
Mycoplasma mycoides capri	X		X
Ehrlichia ruminantium (a.k.a. Cowdria ruminantium)	X		X
Plant Pathogens	X		
Xanthomonas albilineans	X	X	
Xanthomonas campestris	X	X	
Xanthomonas campestris pv. citri types A,B,C,D,E	X	X	
Xanthomonas oryzae pv. oryzae	X	X	X

Clavibacter michiganensis subspecies sepedonicus		X	X	
Ralstonia solanacearum Races 2 and 3		X		X
Colletotrichum coffeanum var. virulans		X	X	
Cochliobolus miyabeanus		X	X	
Microcyclus ulei (syn. Dothidella ulei)		X	X	
Puccinia graminis (syn. Puccinia graminis f. sp. tritici)		X	X	
Puccinia striiformis (syn. Puccinia glumarum)		X	X	
Magnaporthe grisea (pyricularia grisea/pyricularia oryzae)		X	X	
Potato Andean latent tymovirus		X	X	
Potato spindle tuber viroid.		X	X	
Candidatus Liberobacter africanus		X		
Candidatus Liberobacter asiaticus		X		
Xylella fastidiosa pv. citrus variegated chlorosis (CVC)		X		X
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Explosives

ADNBF (aminodinitrobenzofuroxan or 7-Amino 4,6-dinitrobenzofurazane-1-oxide)	(CAS 97096–78–1);	X		
BNCP (cis-bis (5-nitrotetrazolato) tetraamine-cobalt (III) perchlorate)	(CAS 117412–28–9);	X		
CL–14 (diamino dinitrobenzofuroxan or 5,7-diamino-4,6-dinitrobenzofurazane-1-oxide)	(CAS 117907–74–1);	X		
CL–20 (HNIW or Hexanitrohexaazaisowurtzitane)	(CAS 135285–90–4)	X		
CP (2-(5-cyanotetrazolato) penta aminocobalt (III) perchlorate)	(CAS 70247–32–4)	X		
DADE (1,1-diamino-2,2-dinitroethylene, FOX7)		X		
DDFP (1,4-dinitrodifurazanopiperazine);		X		
DDPO (2,6-diamino-3,5-dinitropyrazine-1-oxide, PZO)	(CAS 194486–77–6);	X		
DIPAM (3,3'-Diamino-2,2',4,4',6,6'-hexanitrobiphenyl or dipicramide)	(CAS 17215–44–0)	X		
DNGU (DINGU or dinitroglycoluril)	(CAS 55510–04–8)	X		
DAAOF (diaminoazoxyfurazan) DAAzF (diaminoazofurazan)	(CAS 78644–90–3)	X		

HMX (Cyclotetramethylenetetranitramine)	(CAS 2691-41-0)	X
octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazine		X
1,3,5,7-tetranitro-1,3,5,7-tetraza-cyclooctane		X
octogen, octogene		X
Difluoroaminated analogs of HMX		X
K-55 (2,4,6,8-tetranitro-2,4,6,8-tetraazabicyclo [3,3,0]-octanone-3)	(CAS 130256-72-3)	X
tetranitrosemiglycouril		X
keto-bicyclic HMX		X
HNAD (hexanitroadamantane)	(CAS 143850-71-9)	X
HNS (hexanitrostilbene)	(CAS 20062-22-0)	X
Imidazoles		X
BNNII (Octahydro-2,5-bis(nitroimino)imidazo [4,5-d]imidazole)		X
DNI (2,4-dinitroimidazole)	(CAS 5213-49-0)	X
FDIA (1-fluoro-2,4-dinitroimidazole)		X
NTDNIA (N-(2-nitrotriazolo)-2,4-dinitro-imidazole)		X
PTIA (1-picryl-2,4,5-trinitroimidazole);		X
NTNMH (1-(2-nitrotriazolo)-2-dinitromethylene hydrazine)		X
NTO (ONTA or 3-nitro-1,2,4-triazol-5-one)	(CAS 932-64-9)	X
Polynitrocubanes with more than four nitro groups;		X
PYX (2,6-Bis(picrylamino)-3,5-dinitropyridine)	(CAS 38082-89-2)	X
RDX and derivatives:		X
RDX (cyclotrimethylenetrinitramine)		X
cyclonite		X
T4		X
hexahydro-1,3,5-trinitro-1,3,5-triazine		X
1,3,5-trinitro-1,3,5-triazacyclohexane		X
hexogen, or hexogene)	(CAS 121-82-4)	X
Keto-RDX (K-6 or 2,4,6-trinitro-2,4,6-triazacyclohexanone)	(CAS 115029-35-1)	X
TAGN (Triaminoguanidinenitrate)	(CAS 4000-16-2)	X
TATB (Triaminotrinitrobenzene) (CAS	(CAS 3058-38-6)	X

TEDDZ (3,3,7,7-tetrakis(difluoroamine)octahydro-1,5-dinitro-1,5-diazocine)		X
Tetrazoles		X
NTAT (nitrotriazol aminotetrazole)		X
NTNT (1-N-(2-nitrotriazolo)-4-nitrotetrazole)		X
Tetryl (trinitrophenylmethylnitramine)	(CAS 479-45-8)	X
(trinitrophenylmethylnitramine)		X
TNAD (1,4,5,8-tetranitro-1,4,5,8-tetraazadecalin)	(CAS 135877-16-6)	X
TNAZ (1,1,3-trinitroazetidine)	(CAS 97645-24-4)	X
TNGU (SORGUYL tetranitroglycoluril)	(CAS 55510-03-7)	X
TNP (1,4,5,8-tetranitro-pyridazino [4,5-d] pyridazine)	(CAS 229176-04-9)	X
Triazines		X
DNAM (2-oxy-4,6-dinitroamino-s-triazine)	(CAS 19899-80-0)	X
NNHT (2-nitroimino-5-nitro-hexahydro-1,3,5 triazine)	(CAS 130400-13-4)	X
Triazoles		X
5-azido-2-nitrotriazole;		X
ADHTDN (4-amino-3,5-dihydrazino-1,2,4-triazole dinitramide)	(CAS 1614-08-0)	X
ADNT (1-amino-3,5-dinitro-1,2,4-triazole)		X
BDNTA ([Bis-dinitrotriazole]amine)		X
DBT (3,3'-dinitro-5,5-bi-1,2,4-triazole)	(CAS 30003-46-4)	X
DNBT (dinitrobistriazole)	(CAS 70890-46-9)	X
NTDNA (2-nitrotriazole 5-dinitramide)	(CAS 75393-84-9)	X
NTDNT (1-N-(2-nitrotriazolo) 3,5-dinitro-triazole)		X
PDNT (1-picryl-3,5-dinitrotriazole);		X
TACOT (tetranitrobenzotriazolobenzotriazole)		X
(tetranitrobenzotriazolobenzotriazole) (CAS	(CAS 25243-36-1)	X
Diaminotrinitrobenzene (DATB)	(CAS 1630-08-6)	X
Alane (aluminum hydride)((CAS 7784-21-6)	X
Carboranes		X
decaborane	(CAS 17702-41-9)	X
pentaborane		X
Hydrazine	(CAS 302-01-2)	X
Monomethyl hydrazine	(CAS 60-34-4)	X

Symmetrical dimethyl hydrazine	(CAS 540–73–8)	X
Unsymmetrical dimethyl hydrazine	(CAS 57–14–7)	X
Spherical aluminum powder	(CAS 7429–90–5)	X
Beryllium	(CAS 7440–41–7)	X
Iron powder	(CAS 7439–89–6)	X
Boron	(CAS 7440–42–8)	X
Zirconium	(CAS 7440–67–7)	X
boron carbide	(CAS 12069–32–8)	X
magnesium	(CAS 7439–95–4)	X
Titanium subhydride (TiH _n)		X
ADN (ammonium dinitramide or SR–12)	(CAS 140456–78–6)	X
AP (ammonium perchlorate)	(CAS 7790–98–9)	X
(3) BDNPN (bis,2,2-dinitropropyl nitrate)	(CAS 28464–24–6)	X
DNAD (1,3-dinitro-1,3-diazetidine)	(CAS 78246–06–7)	X
HAN (Hydroxylammonium nitrate)	(CAS 13465–08–2)	X
HAP (hydroxylammonium perchlorate)	(CAS 15588–62–2)	X
HNF (Hydrazinium nitroformate)	(CAS 20773–28–8)	X
Hydrazine nitrate	(CAS 37836–27–4)	X
inhibited red fuming nitric acid (IRFNA)	(CAS 8007–58–7)	X
oxygen difluoride		X
Perchlorates, chlorates, and chromates		X
AMMO (azidomethylmethyloxetane and its polymers)	(CAS 90683–29–7)	X
BAMO (bisazidomethyloxetane and its polymers)	(CAS 17607–20–4)	X
BTTN (butanetrioltrinitrate)	(CAS 6659–60-5)	X
FAMAO (3-difluoroaminomethyl-3-azidomethyl oxetane)		X
FEFO (bis-(2-fluoro-2,2-dinitroethyl)formal)	(CAS 17003–79–1)	X
GAP (glycidylazide polymer)	(CAS 143178–24–9)	X
HTPB (hydroxyl terminated polybutadiene)	(CAS 69102–90–5);	X
NENAS (nitrate ethylnitramine)		X
Poly-NIMMO (polynitratomethylmethyloxetane)		X
poly-NMMO		X
poly[3-nitratomethyl-3-methyl oxetane]	(CAS 84051–81–0)	X

TVOPA 1,2,3-Tris [1,2-bis(difluoroamino) ethoxy]propane		X
tris vinoxyl propane adduct	(CAS 53159-39-0)	X
Polynitroorthocarbonates		X
FPF-1 (poly-2,2,3,3,4,4-hexafluoro pentane-1,5-diolformal)	(CAS 376-90-9)	X
FPF-3 (poly-2,4,4,5,5,6,6-heptafluoro-2-trifluoromethyl-3-oxaheptane-1,7-diolformal)		X
PGN Polyglycidyl nitrate or poly(nitratomethyl oxirane)	(CAS 27814-48-8)	X
poly-GLYN		X
N-methyl-p-nitroaniline	(CAS 100-15-2)	X
Low (less than 10,000) molecular weight, alcohol-functionalized poly(epichlorohydrin)		X
poly(epichlorohydrindiol) triol		X
Bis(2,2-dinitropropyl) formal and acetal		X
Basic copper salicylate	(CAS 62320-94-9)	X
BHEGA (Bis-(2-hydroxyethyl)glycolamide)	(CAS 17409-41-5)	X
Ferrocene Derivatives:		X
Butacene (CAS 125856-62-4)	(CAS 125856-62-4)	X
Catocene (2,2-Bis-ethylferrocenyl propane)	(CAS 37206-42-1)	X
Ferrocene carboxylic acids	(CAS 31904-29-7)	X
Lead beta-resorcylate	(CAS 20936-32-7)	X
Lead citrate	(CAS 14450-60-3)	X
Lead-copper chelates of betaresorcylate salicylates	(CAS 68411-07-4)	X
Lead maleate	(CAS 19136-34-6)	X
Lead salicylate	(CAS 15748-73-9)	X
Lead stannate	(CAS 12036-31-6)	X
MAPO (tris-1-(2-methyl)aziridinylphosphine oxide)	(CAS 57-39-6)	X
BOBBA-8 (bis(2-methyl aziridinyl) 2-(2-hydroxypropanoxy) propylamino phosphine oxide)		X
MAPO derivatives		X
Methyl BAPO (Bis(2-methyl aziridinyl) methylamino phosphine oxide)	(CAS 85068-72-0)	X

3-Nitrazo-1,5 pentane diisocyanate	(CAS 7406-61-9)	X
Organo-metallic coupling agents		X
Neopentyl[diallyl]oxy, tri [dioctyl] phosphatotitanate titanium IV	(CAS 103850-22-2)	X
2,2[bis 2-propenolatomethyl butanolato, tris (dioctyl) phosphato]	(CAS 110438-25-0)	X
Polyfunctional aziridine amides with isophthalic, trimesic (BITA or butylene imine trimesamide), isocyanuric, or trimethyladipic backbone structures and 2-methyl or 2-ethyl substitutions on the aziridine ring and its polymers		X
Superfine iron oxide (Fe ₂ O ₃ hematite)		X
TEPAN (tetraethylenepentaamineacrylonitrile)	(CAS 68412-45-3)	X
cianoethylated polyamines		X
TEPANOL (Tetraethylenepentaamineacrylonitrileglycidol)	(CAS 110445-33-5)	X
TPB (triphenyl bismuth)	(CAS 603-33-8)	X
PCDE (Polycyanodifluoroaminoethyleneoxide)		X
BNO (Butadienenitrileoxide)		X
BCMO (bischloromethyloxetane)	(CAS 142173-26-0)	X
Dinitroazetidide-t-butyl salt	(CAS 125735-38-8)	X
HBIW (hexabenzylhexaazaisowurtzitane)	(CAS 124782-15-6)	X
TAIW (tetraacetyldibenzylhexaazaisowurtzitane)		X
TAT (1, 3, 5, 7-tetraacetyl-1, 3, 5, 7-tetraaza-cyclooctane)	(CAS 41378-98-7)	X
Tetraazadecali	(CAS 5409-42-7)	X
1,3,5-trichlorobenzene	(CAS 108-70-3)	X
1,2,4-trihydroxybutane (1,2,4-butanetriol)	(CAS 3068-00-6)	X

Please contact Alison Henry 460-6509 or Anne Foster 460-7070 if your substance in on this list.

Nerve Agents

O-Alkyl (equal to or less than C ₁₀ , including cycloalkyl) alkyl (Methyl, Ethyl, n-Propyl or Isopropyl)phosphonofluoridates	(CAS 107-44-8)	X	X
Sarin: (GB): O-Isopropyl methylphosphonofluoridate	(CAS 50642-23-4)	X	X

Soman: O- pinacolyl methylphosphonofluoridate	(CAS 96-64-0)	X	X
O-Alkyl (equal to or less than C10, including cycloalkyl) N,N-dialkyl (Methyl		X	X
cycloalkyl) N,N-dialkyl (Methyl,Ethyl, n-Propyl or Isopropyl) phosphoramidocyanidates		X	X
Tabun (GA): O-Ethyl N, Ndimethylphosphoramidocyanidate	(CAS 77-81-6)	X	X
O-Alkyl (H or equal to or less than C10, including cycloalkyl) S-2-dialkyl (Methyl, Ethyl, n-Propyl or Isopropyl)aminoethyl alkyl (Methyl, Ethyl, n-Propyl or Isopropyl) phosphonothiolates		X	X
VX: O-Ethyl S-2-diisopropylaminoethyl methyl phosphonothiolate	(CAS 50782-69-9)	X	X
(Amiton: O,O-Diethyl S-[2(diethylamino)ethyl] phosphorothiolate	(CAS 78-53-5)	X	X
		X	X
Vesicant Agents		X	X
Sulfur mustards, such as: 2-Chloroethylchloromethylsulfide	(CAS 2625-76-5)	X	X
Mustard Gas Bis(2-chloroethyl)sulfide	(CAS 505-60-2)	X	X
Bis(2-chloroethylthio)methane	(CAS 63839-13-6)	X	X
1,2-bis(2-chloroethylthio)ethane	(CAS 3563-36-8)	X	X
1,3-bis (2-chloroethylthio)-n-propane	(CAS 63905-10-2)	X	X
1,4-bis (2-chloroethylthio)-n-butane		X	X
1,5-bis (2-chloroethylthio)-n-pentane		X	X
Bis (2-chloroethylthiomethyl)ether		X	X
Bis (2-chloroethylthioethyl)ether	(CAS 63918-89-8)	X	X
Lewisites	(CAS 541-25-3)	X	X
Tris (2-chlorovinyl) arsine	(CAS 40334-70-1)	X	X
Bis (2-chlorovinyl) chloroarsine	(CAS 40334-69-8)	X	X
2-Cholorvinylidichloroarsine		X	X
Nitrogen mustards		X	X
HN1: bis(2-chloroethyl) ethylamine	(CAS 538-07-8)	X	X
HN2: bis (2-chloroethyl) methylamine	(CAS 51-75-2)	X	X

HN3: tris (2-chloroethyl)amine	(CAS 555-77-1)	X	X	
Ethylchloroarsine (ED)	(CAS 598-14-1)	X		
Methylchloroarsine (MD)	(CAS 593-89-5)	X		
Incapacitating agents		X		
3-Quinuclidinyl benzilate (BZ)	(CAS 6581-06-2)	X		
Diphenylchloroarsine (DA)	(CAS 712-48-1)	X		
Diphenylcyanoarsine (DC)	(CAS 23525-22-6)	X		
Alkyl (Methyl, Ethyl, n-Propyl or Isopropyl)phosphonyl difluorides		X		
Methyl Phosphonyldifluoride	(CAS 676-99-3)	X	X	X
O-Alkyl (H or equal to or less than C10 including cycloalkyl) O-2-dialkyl (methyl,ethyl, n-Propyl or isopropyl)aminoethyl alkyl (methyl, ethyl, N-propyl or isopropyl)phosphonite		X	X	
QL: O-Ethyl-2-di-isopropylaminoethyl methylphosphonite	(CAS 57856-11-8)	X	X	
Chlorosarin: O-Isopropyl methylphosphonochloridate	(CAS 1445-76-7)	X	X	
Chlorosoman: O-Pinakolyl methylphosphonochloridate	(CAS 7040-57-5)	X	X	
DC: Methylphosphonyl dichloride	(CAS 676-97-1)	X	X	
Tear gases and riot control agents		X		
Adamsite (Diphenylamine chloroarsine or DM)	(CAS 578-94-9)	X		
CA (Bromobenzyl cyanide)	(CAS 5798-79-8)	X		
CN (Phenylacetyl chloride or w-Chloroacetophenone)	(CAS 532-27-4)	X		
CR (Dibenz-(b,f)-1,4-oxazepine)	(CAS 257-07-8)	X		
CS (o-Chlorobenzylidenemalononitrile o-Chlorobenzalmalononitrile)	(CAS 2698-41-1)	X		
Dibromodimethyl ether	(CAS 4497-29-4)	X		
Dichlorodimethyl ether (ClCi)	(CAS 542-88-1)	X		
Ethyl dibromoarsine (CAS 683-43-2)	(CAS 683-43-2)	X		
Bromo acetone	(CAS 598-31-2)	X		
Bromo methylethylketone		X		
Iodo acetone	(CAS 3019-04-3)	X		
Phenylcarbylamine chloride	(CAS 622-44-6)	X		

Ethyl iodoacetate	(CAS 623-48-3)	X		
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Defoliant		X		
Agent Orange (2,4,5-Trichlorophenoxyacetic acid mixed with 2,4-dichlorophenoxyacetic acid)		X		
LNF (Butyl 2-chloro-4-fluorophenoxyacetate)		X		
Misc				
2,2-Diphenyl-2-hydroxyacetic acid		X	X	
Rickettsia prowazekii				X
Phoma glycinicola (formerly Pyrenochaeta glycines)				X
Rathayibacter toxicus				X
Synchytrium endobioticum				X

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This list is not necessarily comprehensive. Please contact the Office of Research Compliance and Assurance with questions.