

**ITC (HS), 2012  
SCHEDULE 1 – IMPORT POLICY**

*Appendix-II*

**APPENDIX - II**

**Category 1 Toxic chemical agents and other chemicals**

**1A Import of the following chemicals is restricted and will be allowed only after obtaining permission from the National Authority, Chemical Weapons Convention, under Section 15 of the Chemical Weapons Convention Act, 2000:**

*(This corresponds to Schedule 1 to the Chemical Weapons Convention)*

**Note:** Where reference is made below to groups of di-alkylated chemicals, followed by a list of alkyl groups in parentheses, all chemicals possible by all possible combinations and alkyl groups listed in parentheses are considered prohibited unless explicitly exempted.

Sr.No.	Description			(CAS registry number)
(1)	O-Alkyl (<C10, incl. cycloalkyl) alkyl (Me, Et, n-Pr or i-Pr)-phosphonofluoridates			
	e.g.	Sarin:	O-Isopropyl methylphosphonofluoridate	(107-44-8)
		Soman:	O-Pinacolyl methylphosphonofluoridate	(96-64-0)
(2)	O-Alkyl (<C10, incl. cycloalkyl) N,N-dialkyl (Me, Et, n-Pr or i-Pr) phosphoramidocyanidates			
	e.g.	Tabun:	O-Ethyl N,N-dimethyl phosphoramidocyanidate	(77-81-6)
(3)	O-Alkyl (H or <C10, incl. cycloalkyl) S-2-dialkyl (Me, Et, n-Pr or i-Pr)-aminoethyl alkyl (Me, Et, n-Pr or i-Pr) phosphonothiolates and corresponding alkylated or protonated salts			
	e.g.	VX:	O-Ethyl S-2-diisopropylaminoethyl methyl phosphonothiolate	(50782-69-9)
(4)	Sulfur mustards:			
	2-Chloroethylchloromethylsulfide			(2625-76-5)
	Mustard gas: Bis(2-chloroethyl)sulfide			(505-60-2)
	Bis(2-chloroethylthio)methane			(63869-13-6)
	Sesquimustard: 1,2-Bis(2-chloroethylthio)ethane			(3563-36-8)
	1,3-Bis(2-chloroethylthio)-n-propane			(63905-10-2)
	1,4-Bis(2-chloroethylthio)-n-butane			(142868-93-7)
	1,5-Bis(2-chloroethylthio)-n-pentane			(142868-94-8)
	Bis(2-chloroethylthiomethyl)ether			(63918-90-1)
	O-Mustard: Bis(2-chloroethylthioethyl)ether			(63918-89-8)
	2-Chloroethylchloromethylsulfide			(2625-76-5)
(5)	Lewisites:			
	Lewisite 1: 2-Chlorovinylchloroarsine			(541-25-3)
	Lewisite 2: Bis(2-chlorovinyl)chloroarsine			(40334-69-8)
	Lewisite 3: Tris(2-chlorovinyl)arsine			(40334-70-1)

**ITC (HS), 2012**  
**SCHEDULE 1 – IMPORT POLICY**

*Appendix-II*

(6)	Nitrogen mustards:		
	HN1: Bis(2-chloroethyl)ethylamine		(538-07-8)
	HN2: Bis(2-chloroethyl)methylamine		(51-75-2)
	HN3: Tris(2-chloroethyl)amine		(555-77-1)
(7)	Saxitoxin		(35523-89-8)
(8)	Ricin		(9009-86-3)
(9)	Alkyl (Me, Et, n-Pr or i-Pr) phosphonyldifluorides		
	e.g.	DF: Methylphosphonyldifluoride	(676-99-3)
(10)	O-Alkyl (H or <C10, incl. cycloalkyl) O-2-dialkyl (Me, Et, n-Pr or i-Pr)-aminoethyl alkyl (Me, Et, n-Pr or i-Pr) phosphonites and corresponding alkylated or protonated salts		
	e.g.	QL: O-Ethyl O-2-diisopropylaminoethyl methylphosphonite	(57856-11-8)
(11)	Chlorosarin: O-Isopropyl methylphosphonochloridate		(1445-76-7)
(12)	Chlorosoman: O-Pinacolyl methylphosphonochloridate		(7040-57-5)

**1B Import of chemicals listed in 1B below is permitted only from State Parties to the Chemical Weapons Convention**

*(This corresponds to Schedule 2 to the Chemicals Weapons Convention)*

**The importer shall, for each import consignment, within 30 days of import, notify the details to the National Authority, Chemical Weapons Convention, Cabinet Secretariat; Ministry of External Affairs (D&ISA); Department of Chemicals and Petrochemicals and the Directorate General of Foreign Trade and submit to the DGFT a copy of the bill of entry within 30 days of import.**

**Note:** Where reference is made below to groups of dialkylated chemicals, followed by a list of alkyl groups in parentheses, all chemicals possible by all possible combinations and alkyl groups listed in parentheses are included unless explicitly exempted.

1.	Amiton O,O-Diethyl S-[2-(diethylamino)ethyl] phosphorothiolate and corresponding alkylated or protonated salts
2.	PFIB: 1,1,3,3,3,-Pentafluoro-2-(trifluoromethyl)-1-propene
3.	BZ: 3-Quinuclidinyl benzilate (*)
4.	Chemicals, except for those listed in Schedule 1, containing a phosphorus atom to which is bonded one methyl, ethyl or propyl (normal or iso) group but not further carbon atoms, e.g. Methylphosphonyl dichloride Dimethyl methylphosphonate Exemption:- Fonofos: O-Ethyl S-phenyl ethylphosphonothiolothionate
5.	N, N-Dialkyl (Me, Et, n-Pr or i-Pr) phosphoramidic dihalides
6.	Dialkyl (Me, Et, n-Pr or i-Pr) N, N-dialkyl (Me, Et, n-Pr or i-Pr)-

**ITC (HS), 2012**  
**SCHEDULE 1 – IMPORT POLICY**

*Appendix-II*

	phosphoramidates
7.	Arsenic trichloride
8.	2,2-Diphenyl-2 hydroxyacetic acid
9.	Quinuclidin-3-ol
10.	N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethyl-2 -chlorides and corresponding protonated salts
11.	N, N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethane-2-ols and corresponding protonated salts Exemptions: N,N-Dimethylaminoethanol and corresponding protonated salts N,N-Diethylaminoethanol and corresponding protonated salts
12.	N, N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethane-2-thiols and corresponding protonated salts
13.	Thiodiglycol: Bis(2-hydroxyethyl) sulphide
14.	Pinacolyl alcohol: 3,3-Dimethylbutan-2-ol

**A List of commercially important Schedule-2 Chemicals of CWC is given below:**

Sl. No.	Name of Chemical	Entry into Schedule	CAS (Chemical Abstract Service) Numbers	ITC(HS) codes
1.	2-Chloro N, N-Di-isopropyl ethylamine	2B10	4261-68-1	29211911
2.	Diethyl amino Ethanethiol	2B12	100-38-9	29221910
3.	O, O, Dimethyl Methyl Phosphonate	2B04	756-79-6	29209045
4.	2-Hydroxy N, N-Diisopropyl Ethylamine	2B11	96-80-0	29221111
5.	N, N-Diethyl Amino ethyl Chloride Hydrochloride	2B10	869-24-9	29221112
6.	Di-ethyl Amino ethanethiol Hydrochloride	2B12	1942-52-5	29221113
7.	Di-Methyl Amino ethyl chloride Hydrochloride	2B10	4584-46-7	29221114
8.	Di-Methyl Amino ethanethiol	2B12	108-02-1	29221115
9.	Di-Methyl Amino ethanethiol Hydrochloride	2B12	13242-44-9	29221116
10.	Phosphorothioic acid, S [2-(diethylamino) ethyl] O, O - diethyl ester	2A01	78-53-5	29201010
11.	1-Propene, 1,1, 3, 3, 3, - Pentafluoro - 2- (trifluoromethyl) (PFIB)	2A02	382-21-8	29033011
12.	Benzeneacetic acid, alphahydroxy - alpha-phenyl, 1 - azabicyclo [2.2.2.]	2A03	6581-06-2	29392910

**ITC (HS), 2012**  
**SCHEDULE 1 – IMPORT POLICY**

*Appendix-II*

	oct-3-yl ester			
13.	Phosphonic Acid, Methyl-compound with (aminoimino methyl) urea (1: 1)	2B04	84402-58-4	29209047
14.	1-Propanaminium N, N, N-trimethyl - 3- [1-oxo-9 octadecenyl) amino]-. (Z)-methyl methylphosphonate	2B04	70055-71-9	29209048
15.	Phosphonic acid, [methyl bis (5-ethyl-2-methyl-2-oxido-1, 3, 2-dioxaphosphorinan-5-yl) methyl] ester	2B04	42595-45-9	29209051
16.	Phosphonic acid, [methyl-(5-ethyl-2-methyl 2-oxido-1,3,2-dioxaphosphorinan-5-yl) methyl] ester	2B04	41203-81-0	29209052
17.	Phosphonic acid, propyl-dimethyl ester	2B04	18755-43-6	29209053
18.	Phosponous acid, methyl-diethyl ester	2B04	15715-41-0	29209054
19.	Phosphonic acid, ethyl-	2B04	6779-09-5	29209055
20.	Phosphonic acid, propyl-	2B04	4672-38-2	29209056
21.	Phosphinic acid, methyl-	2B04	4206-94-4	29209057
22.	Phosphonochloridic acid, methyl-, methyl ester	2B04	1066-52-0	29209058
23.	Phosphonothioic dichloride, ethyl-	2B04	993-43-1	29209061
24.	Phosphonic acid methyl-	2B04	993-13-5	29209062
25.	Phosphonic dichloride, methyl-	2B04	676-97-1	29209064
26.	Phosponous dichloride, methyl-	2B04	676-83-5	29209065
27.	Phosphonic acid, ethyl-, diethyl ester	2B04	78-38-6	29209066
28.	Arsenous trichloride	2B07	7784-34-1	28121060
29.	Benzeneacetic acid, alpha-hydroxy-alpha-phenyl	2B08	76-93-7	29181910
30.	1-Azabicyclo (2.2.2.) octan-3-ol	2B09	1619-34-7	29333930
31.	Ethanamine, 2-Chloro-N, N-dimethyl-	2B10	107-99-3	29211914
32.	Ethanol, 2, 2'-thiobis-	2B13	111-48-8	29309091
33.	2-Butanol, 3, 3-dimethyl-	2B14	464-07-3	29051910

**ITC (HS), 2012**  
**SCHEDULE 1 – IMPORT POLICY**

*Appendix-II*

- 1C Import of Chemicals as specified below is allowed from State Parties and Non State Parties to the CWC subject to the condition that the importer shall, for each import consignment, within 30 days of import, notify the details to the National Authority, Chemical Weapons Convention, Cabinet Secretariat ; Ministry of External Affairs (D&ISA); Department of Chemicals and Petrochemicals and the Directorate General of Foreign Trade and submit to the DGFT a copy of the bill of entry within 30 days of import.**

Sl.No.	Name of Chemical	Entry into Schedule	CAS Numbers	ITC (HS) codes
1.	Phosgene : ( Carbonyl dichloride)	3A01	75-44-5	28121010
2.	Cyanogen chloride [(CN) C1]	3A02	506-77-4	28510091
3.	Hydrocyanic acid	3A03	74-90-8	28111910
4.	Chloropicrin: Trichloronitro-Methane	3A04	76-06-2	29049080
5.	Phosphorus Oxychloride	3B05	10025-87-3	28121030
6.	Phosphorus trichloride	3B06	7719-12-2	28121021
7.	Phosphorous Pentachloride	3B07	10026-13-8	28121022
8.	Trimethyl Phosphite	3B08	121-45-9	29209041
9.	Triethyl Phosphite	3B09	122-52-1	29209042
10.	Dimethyl Phosphite	3B10	868-85-9	29209043
11.	Diethyl Phosphite	3B11	762-04-9	29209044
12.	Sulphur monochloride	3B12	10025-67-9	28121042
13.	Sulphur dichloride	3B13	10545-99-0	28121043
14.	Thionyl Chloride	3B14	7719-09-7	28121047
15.	Ethyl-diethanolamine	3B15	139-87-7	29221211
16.	Methyl-diethanolamine	3B16	105-59-9	29221212
17.	Triethanolamine	3B17	102-71-6	29221300