

## Schedule 2

### A. Toxic chemicals:

- (1) Amiton: O,O-Diethyl S-[2-(diethylamino)ethyl] phosphorothiolate and corresponding alkylated or protonated salts (78-53-5)
- (2) PFIB: 1,1,3,3,3-Pentafluoro-2-(trifluoromethyl)-1-propene (382-21-8)
- (3) BZ: 3-Quinuclidinyl benzilate (\*) (6581-06-2)

### B. Precursors:

- (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 (676-97-1)  
Dimethyl methylphosphonate (756-79-6)
- Exemption: Fonofos: O-Ethyl S-phenyl ethylphosphonothiolothionate (944-22-9)
- (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)-phosphoramidates
- (7) Arsenic trichloride (7784-34-1)
- (8) 2,2-Diphenyl-2-hydroxyacetic acid (76-93-7)
- (9) Quinuclidin-3-ol (1619-34-7)
- (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 (108-01-0)  
and corresponding protonated salts  
N,N-Diethylaminoethanol (100-37-8)  
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)sulfide (111-48-8)

(14) Pinacolyl alcohol: 3,3-Dimethylbutan-2-ol (464-07-3)

**A List of commercially important Schedule-2 Chemicals along with CAS No. and ITC (HS) Code**

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.] oct-3-yl ester	2A03	6581-06-2	29392910
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.	Phosphonous 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.	Phosphonous 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
34.	Dimethyl methylphosphonate	2B04	756-79-6	29209063
35.	2-Diisopropylaminoethanol	2B11	96 80 0	29221920
36.	2-diethylamino-ethanethiol	2B12	100 38 9	29221930