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## THE SCHEDULE

Sections 2(1) and 9

1. The following Parts list toxic chemicals and their precursors set out in the Chemicals Annex.

2. Whenever reference is made to groups of dialkylated chemicals, followed by a list of alkyl groups in parentheses, all chemicals possible by all possible combinations of alkyl groups listed in the parentheses are considered as listed in the respective Part as long as they are not explicitly exempted. A chemical marked “\*” in Part II is subject to special thresholds for declaration and verification, as specified in Part VII of the Verification Annex.

## PART I

(CAS registry number)

## A.

Toxic chemicals:

	(1)	
O-Alkyl ( $\leq C_{10}$ , 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 ( $\leq C_{10}$ , 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 ( $\leq H$ or $C_{10}$ , 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)

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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)

(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)

(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)
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(8)

Ricin	(9009-86-3)
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B.

Precursors:

(9)

Alkyl (Me, Et, n-Pr or i-Pr) phosphonyldifluorides

e.g.

DF: Methylphosphonyldifluoride	(676-99-3)
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(10)

O-Alkyl ( $\leq$ H or C<sub>10</sub>, 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)
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(11)

Chlorosarin: O-Isopropyl methylphosphonochloridate	(1445-76-7)
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(12)

(7040-57-5)

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Chlorosoman: O-Pinacolyl methylphosphonochloridate

PART II

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 ethylphosphonothiolothionate  |     | S-phenyl (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)         |

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	(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		
N,N-Dimethylaminoethanol and corresponding protonated salts	Exemptions:	(108-01-0)
N,N-Diethylaminoethanol and corresponding protonated salts		(100-37-8)
	(12)	
N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethane-2-thiols and corresponding protonated salts		
Thiodiglycol: Bis(2-hydroxyethyl)sulfide	(13)	(111-48-8)
Pinacolyl alcohol: 3,3-Dimethylbutan-2-ol	(14)	(464-07-3)
	PART III	
	A.	
Toxic chemicals:		
Phosgene: Carbonyl dichloride	(1)	(75-44-5)
Cyanogen chloride	(2)	(506-77-4)
Hydrogen cyanide	(3)	(74-90-8)
Chloropicrin: Trichloronitromethane	(4)	(76-06-2)
	B.	
Precursors:		
Phosphorus oxychloride	(5)	(10025-87-3)
Phosphorus trichloride	(6)	(7719-12-2)
Phosphorus pentachloride	(7)	(10026-13-8)

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Trimethyl phosphite	(8)	(121-45-9)
Triethyl phosphite	(9)	(122-52-1)
Dimethyl phosphite	(10)	(868-85-9)
Diethyl phosphite	(11)	(762-04-9)
Sulfur monochloride	(12)	(10025-67-9)
Sulfur dichloride	(13)	(10545-99-0)
Thionyl chloride	(14)	(7719-09-7)
Ethyldiethanolamine	(15)	(139-87-7)
Methyldiethanolamine	(16)	(105-59-9)
Triethanolamine	(17)	(102-71-6)