
**MINISTERO DEGLI AFFARI ESTERI E
DELLA COOPERAZIONE INTERNAZIONALE**

Nuova versione della Tabella 1 dell'annesso sulle sostanze chimiche della Convenzione sulla proibizione dello sviluppo, produzione, immagazzinaggio ed uso di armi chimiche e sulla loro distruzione, con annessi, fatta a Parigi il 13 gennaio 1993 - la cui ratifica è stata autorizzata con legge 18 novembre 1995, n. 496, modificata con legge 4 aprile 1997, n. 93, in vista della sua entrata in vigore il 7 giugno 2020.

Viene qui riprodotta la nuova versione della Tabella 1 dell'annesso sulle sostanze chimiche della Convenzione sulla proibizione dello sviluppo, produzione, immagazzinaggio ed uso di armi chimiche e sulla loro distribuzione, con annessi, fatta a Parigi il 13 gennaio 1993, la cui ratifica è stata autorizzata con legge 18 novembre 1995, n. 496, modificata con legge 4 aprile 1997, n. 93, in vista della sua entrata in vigore il 7 giugno 2020.

**OPCW****Technical Secretariat**

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NOTE BY THE TECHNICAL SECRETARIAT**CONSOLIDATED TEXT OF ADOPTED CHANGES
TO SCHEDULE 1 OF THE ANNEX ON CHEMICALS
TO THE CHEMICAL WEAPONS CONVENTION****INTRODUCTION**

1. The Conference of the States Parties (hereinafter “the Conference”), at its Twenty-Fourth Session, adopted decisions C-24/DEC.4 and C-24/DEC.5 (both dated 27 November 2019), in which it approved, in accordance with paragraphs 4 and 5 of Article XV of the Chemical Weapons Convention (hereinafter “the Convention”), certain changes to Schedule 1 of the Annex on Chemicals to the Convention (hereinafter “the Annex on Chemicals”). Through Note Verbale NV/ODG/221841/19 (dated 10 December 2019), the Director-General subsequently notified all States Parties of the approval by the Conference of these changes to the Annex on Chemicals. By letter dated 10 December 2019, the Director-General also notified the Depositary accordingly. Pursuant to subparagraph 5(g) of Article XV of the Convention, the changes to the Annex on Chemicals shall enter into force for all States Parties 180 days after the date of the aforementioned notification by the Director-General, that is, on 7 June 2020.
2. The Annex to the present Note by the Technical Secretariat sets out a consolidated text of the adopted changes which will replace, on 7 June 2020, Schedule 1 of the Annex on Chemicals, including CAS registry numbers assigned to the toxic chemicals described therein (i.e., items Schedule 1.A (13) to (16)). This Note will be communicated to the Depositary.

Annex: Consolidated Text of the Changes to Schedule 1 of the Annex on Chemicals to the Chemical Weapons Convention

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**CONSOLIDATED TEXT OF THE CHANGES TO SCHEDULE 1
OF THE ANNEX ON CHEMICALS TO THE CHEMICAL WEAPONS
CONVENTION**

The following is a consolidated text of the changes to Schedule 1 of the Annex on Chemicals to the Chemical Weapons Convention (hereinafter "the Convention") adopted by the Conference of the States Parties in decisions C-24/DEC.4 and C-24/DEC.5 (both dated 27 November 2019), including CAS registry numbers assigned to the toxic chemicals described therein. These changes enter into force on 7 June 2020.

B. SCHEDULES OF CHEMICALS

The following Schedules list toxic chemicals and their precursors. For the purpose of implementing this Convention, these Schedules identify chemicals for the application of verification measures according to the provisions of the Verification Annex. Pursuant to Article II, subparagraph 1 (a), these Schedules do not constitute a definition of chemical weapons.

(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 Schedule as long as they are not explicitly exempted. A chemical marked "*" on Schedule 2, part A, is subject to special thresholds for declaration and verification, as specified in Part VII of the Verification Annex.)

Schedule 1(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
Soman: O-Pinacolyl methylphosphonofluoridate | (107-44-8)
(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 (H or $\leq C_{10}$, 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: | |

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- 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)
- (5) Lewisites:
 Lewisite 1: 2-Chlorovinyl dichloroarsine (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)
- (8) Ricin (9009-86-3)
- (13) P-alkyl (H or $\leq C_{10}$, incl. cycloalkyl) N-(1-(dialkyl($\leq C_{10}$, incl. cycloalkyl)amino))alkylidene(H or $\leq C_{10}$, incl. cycloalkyl) phosphoramidic fluorides and corresponding alkylated or protonated salts
 e.g. N-(1-(di-n-decylamino)-n-decylidene)-P-decylphosphoramidic fluoride (2387495-99-8)
 Methyl-(1-(diethylamino)ethylidene)phosphoramidofluoridate (2387496-12-8)
- (14) O-alkyl (H or $\leq C_{10}$, incl. cycloalkyl) N-(1-(dialkyl($\leq C_{10}$, incl. cycloalkyl)amino))alkylidene(H or $\leq C_{10}$, incl. cycloalkyl) phosphoramidofluoridates and corresponding alkylated or protonated salts
 e.g. O-n-Decyl N-(1-(di-n-decylamino)-n-decylidene)phosphoramidofluoridate (2387496-00-4)
 Methyl (1-(diethylamino)ethylidene)phosphoramidofluoridate (2387496-04-8)
 Ethyl (1-(diethylamino)ethylidene)phosphoramidofluoridate (2387496-06-0)
- (15) Methyl-(bis(diethylamino)methylene)phosphoramidofluoridate (2387496-14-0)
- (16) Carbamates (quaternaries and bisquaternaries of dimethylcarbamoyloxy pyridines)
 Quaternaries of dimethylcarbamoyloxy pyridines:
 1-[N,N-dialkyl($\leq C_{10}$)-N-(n-(hydroxyl, cyano, acetoxy)alkyl($\leq C_{10}$)) ammonio]-n-[N-(3-dimethylcarbamoyloxy- α -picolinyl)-N,N-dialkyl($\leq C_{10}$) ammonio]decane dibromide (n=1-8)
 e.g. 1-[N,N-dimethyl-N-(2-hydroxy)ethylammonio]-10-[N-(3-dimethylcarbamoyloxy- α -picolinyl)-N,N-dimethylammonio]decane dibromide (77104-62-2)

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Bisquaternaries of dimethylcarbamoyloxy pyridines:

1,n-Bis[N-(3-dimethylcarbamoxy- α -picolyl)-N,N-dialkyl(\leq C10) ammonio]-alkane-(2,(n-1)-dione) dibromide (n=2-12)e.g. 1,10-Bis[N-(3-dimethylcarbamoxy- α -picolyl)-N-ethyl-N-methylammonio]decane-2,9-dione dibromide (77104-00-8)

B. Precursors:

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

e.g. DF: Methylphosphonyldifluoride (676-99-3)

(10) O-Alkyl (H or \leq 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)