

**L.N. 88 of 2021**

**Chemical Weapons (Convention) Ordinance (Amendment  
of Schedule 1) Order 2021**

(Made by the Secretary for Commerce and Economic Development  
under section 40(1) of the Chemical Weapons (Convention) Ordinance  
(Cap. 578))

**1. Commencement**

This Order comes into operation on a day to be appointed by  
the Secretary for Commerce and Economic Development by  
notice published in the Gazette.

**2. Chemical Weapons (Convention) Ordinance amended**

The Chemical Weapons (Convention) Ordinance (Cap. 578) is  
amended as set out in section 3.

**3. Schedule 1 amended (chemicals listed for the purposes of the  
definition of *Schedule 1 chemical*)**

(1) Schedule 1, English text, item (1)—

**Repeal**

“ $<C_{10}$ ”

**Substitute**

“equal to or less than  $C_{10}$ ”.

(2) Schedule 1, English text, item (2)—

**Repeal**

“ $<C_{10}$ ”

**Substitute**

“equal to or less than  $C_{10}$ ”.

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- (3) Schedule 1, English text, item (3)—

**Repeal**

“<C<sub>10</sub>”

**Substitute**

“equal to or less than C<sub>10</sub>”.

- (4) Schedule 1, Part A, after item (8)—

**Add**

“(8A) P-alkyl (H or equal to or less than C<sub>10</sub>, incl. cycloalkyl) N-(1-(dialkyl (equal to or less than C<sub>10</sub>, incl. cycloalkyl) amino)) alkylidene (H or equal to or less than C<sub>10</sub>, incl. cycloalkyl) phosphonamidic fluorides and corresponding alkylated or protonated salts

e.g. N-(1-(di-n-decylamino)-n-decylidene)-P-decylphosphonamidic fluoride (2387495-99-8)  
Methyl-(1-(diethylamino)ethylidene)phosphonamidofluoridate (2387496-12-8)

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- (8B) O-alkyl (H or equal to or less than C<sub>10</sub>, incl. cycloalkyl) N-(1-(dialkyl (equal to or less than C<sub>10</sub>, incl. cycloalkyl) amino)) alkylidene (H or equal to or less than C<sub>10</sub>, 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)
- (8C) Methyl-(bis (diethylamino) methylene) phosphonamidofluoridate (2387496-14-0)
- (8D) Carbamates (quaternaries and bisquaternaries of dimethylcarbamoyloxypyridines):
- (a) Quaternaries of dimethylcarbamoyloxypyridines:

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1-[N,N-dialkyl (equal to or less than C<sub>10</sub>)-N-(n-(hydroxyl, cyano, acetoxy) alkyl (equal to or less than C<sub>10</sub>)) ammonio]-n-[N-(3-dimethylcarbamoxy- $\alpha$ -picoliny)]-N,N-dialkyl (equal to or less than C<sub>10</sub>) ammonio] decane dibromide (n=1-8)

e.g. 1-[N,N-dimethyl-N-(2-hydroxy) ethylammonio]-10-[N-(3-dimethylcarbamoxy- $\alpha$ -picoliny)]-N,N-dimethylammonio] decane dibromide (77104-62-2)

(b) Bisquaternaries of dimethylcarbamoxyloxypyridines:

1,n-Bis[N-(3-dimethylcarbamoxy- $\alpha$ -picoly)]-N,N-dialkyl (equal to or less than C<sub>10</sub>) ammonio]-alkane-(2,(n-1)-dione) dibromide (n=2-12)

e.g. 1,10-Bis[N-(3-dimethylcarbamoxy- $\alpha$ -picoly)]-N-ethyl-N-methylammonio] decane-2,9-dione dibromide (77104-00-8)".

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### Section 3

- (5) Schedule 1, English text, item (10)—

# Repeal

“<C<sub>10</sub>”

## Substitute

“equal to or less than  $C_{10}$ ”.

Edward YAU  
Secretary for Commerce and  
Economic Development

7 June 2021

## **Explanatory Note**

This Order amends Schedule 1 to the Chemical Weapons (Convention) Ordinance (Cap. 578) to reflect the latest changes adopted under Schedule 1 in the Annex on Chemicals to the Convention on the Prohibition of the Development, Production, Stockpiling and Use of Chemical Weapons and on their Destruction (also widely referred to as the Chemical Weapons Convention) in relation to toxic chemicals. This Order also makes minor technical amendments to the English text of Schedule 1 to the Ordinance.