

Technical Secretariat

Office of Strategy and Policy S/1177/2014 1 May 2014 ENGLISH only

NOTE BY THE TECHNICAL SECRETARIAT

DECLARATION OF RIOT CONTROL AGENTS: ADVICE FROM THE SCIENTIFIC ADVISORY BOARD

- 1. In accordance with subparagraph 1(e) of Article III of the Chemical Weapons Convention (hereinafter "the Convention"), States Parties are required to declare riot control agents (RCAs), which are defined in paragraph 7 of Article II of the Convention.
- 2. At its Twentieth Session, the Scientific Advisory Board (SAB) was requested by the Director-General (Annex 4 of SAB-20/1, dated 14 June 2013) to provide technical advice on an initial list of RCAs that had been declared by States Parties, researched, or were commercially available.
- 3. The SAB has advised the Director-General that the following 17 chemicals correspond to an RCA as defined by paragraph 7 of Article II of the Convention:
 - (a) 2-Chloroacetophenone (CN) [CAS¹ 532-27-4];
 - (b) 2-Chlorobenzylidenemalonitrile (CS) [CAS 2698-41-1];
 - (c) Dibenzo [b, f] [1,4] oxazepine (CR) [CAS 257-07-8];
 - (d) Oleoresin capsicum (OC) [CAS 8023-77-6];
 - (e) 8-Methyl-*N*-vanillyl-*trans*-6-nonenamide (capsaicin) [CAS 404-86-4];
 - (f) 8-Methyl-*N*-vanillylnonamide (dihydrocapsaicin) [CAS 19408-84-5];
 - (g) N-Vanillylnonamide (pseudocapsaicin, PAVA) [CAS 2444-46-4];
 - (h) N-Vanillyl-9-methyldec-7-(E)-enamide (homocapsaicin) [CAS 58493-48-4];
 - (i) N-Vanillyl-9-methyldecanamide (homodihydrocapsaicin) [CAS 20279-06-5];
 - (i) N-Vanillyl-7-methyloctanamide (nordihydrocapsaicin) [CAS 28789-35-7];
 - (k) 4-Nonanolylmorpholine (MPA) [CAS 5299-64-9];

CAS = Chemical Abstracts Service

- (l) 2'-Chloroacetophenone [CAS 2142-68-9];
- (m) 3'-Chloroacetophenone [CAS 99-02-5];
- (n) α-Chlorobenzylidenemalononitrile [CAS 18270-61-6];
- (o) Cis-4-acetylaminodicyclohexylmethane [CAS 37794-87-9];
- (p) *N,N*'-Bis(isopropyl)ethylenediimine [CAS *E,E* 28227-41-0; *Z,Z* 185245-09-4]; and
- (q) *N,N'*-Bis(tert-butyl)ethylenediimine [CAS 30834-74-3; *E,E* 28227-42-1].

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