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JRC TECHNICAL REPORTS

# Export Control Handbook for Chemicals

*-Dual-use control list*

*-Common Military List*

*-Explosives precursors*

*-Syria restrictive list*

*-Psychotropics and narcotics precursors*

ARNES-NOVAU, X

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# Contents

1 Introduction ..... 1
2 EU Export Control Regulations in force ..... 2
2.1 Dual-use control list ..... 2
2.2 Common Military List ..... 2
2.3 Explosives precursors ..... 2
2.4 Specific chemical list for Syria with regards to the current restrictive measures ..... 3
2.5 Psychotropics and narcotics precursors ..... 3
3 Chemicals arranged by Export Control Number (ECN) ..... 4
4 Chemicals arranged by Chemical Abstract Service (CAS) number ..... 22
5 Chemicals arranged by Combined Nomenclature (CN) code ..... 40
References ..... 58
List of abbreviations and definitions ..... 60

# 1 Introduction

The EU has instruments to prevent the export of items that could contribute to the proliferation of Weapons of Mass Destruction (WMD).

The most known instrument for Export Control is the (EU) Dual-use regulation, however, other regulations also affect the export control of chemicals such as restrictive measures for certain countries, military items included in the Common Military List, explosives precursors and psychotropic/narcotics precursors.

The aim of this handbook is to correlate those chemicals under the scope of Export Control Regulations with other relevant data such as: the Combined Nomenclature code used to identify commodities in export declarations for Customs procedures, the CAS number which identifies chemicals, and the Export Control Number (ECN) to name DU items in general or chemicals in particular.

This handbook includes only chemicals because most of them can be identified by the CAS number, and they are easy to classify under a CN code. On the contrary, it has been excluded from this handbook all type of complexes materials such as alloys, ceramics, polymers or composites.

# 2 EU Export Control Regulations in force

## 2.1 Dual-use control list

Regulation (EC) No 428/2009[1] controls the export of dual-use items, including certain chemicals which may be used as precursors for toxic chemical agents included in the annex I, which is usually amended every year: (EU) No 2018/1922[2] is the latest version.

## 2.2 Common Military List

On 15 March 2018, the Official Journal of the European Union published the latest version of the Common Military List of the European Union[3]. The list updates and replaces the previous versions and describes equipment governed by the common rules of the control of exports of military technology and equipment included in the Council Common Position 2008/944/CFSP.

## 2.3 Explosives precursors

Explosives precursors are chemical substances that can be used for legitimate purposes, but that can also be misused to manufacture homemade explosives. The Regulation (EU) No 98/2013[4] on the marketing and use of explosives precursors harmonises rules across Europe on the making available, introduction, possession and use, of certain substances or mixtures that could be misused for the illicit manufacture of explosives. On 30 November 2016, the Commission adopted delegated regulations 2017/214[5], 2017/215[6], and 2017/216[7], adding substances to Annex II.

[1] COUNCIL REGULATION **(EC) 428/2009** setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items
https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32009R0428&from=EN

[2] Commission Delegated Regulation **(EU) 2018/1922** amending the Council Regulation (EC) 428/2009
https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32018R1922&from=EN

[3] COMMON MILITARY LIST OF THE EUROPEAN UNION adopted by the Council on 18 February 2019
https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:52019XG0312(01)&from=EN

[4] REGULATION **(EU) No 98/2013** on the marketing and use of explosives precursors
https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R0098&from=EN

[5] COMMISSION DELEGATED REGULATION **(EU) 2017/214** amending Regulation (EU) No 98/2013
https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32017R0214

[6] COMMISSION DELEGATED REGULATION (**EU) 2017/215** amending Regulation (EU) No 98/2013
https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32017R0215&from=EN

[7] COMMISSION DELEGATED REGULATION **(EU) 2017/216** amending Regulation (EU) No 98/2013
https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32017R0216&from=EN

## 2.4 Specific chemical list for Syria with regards to the current restrictive measures

Items that are banned for sale, supply, transfer or export to Syria were first listed in annexes to Council Regulation (EU) No 36/2012[8]. In 2012 the list of prohibited items was expanded by the regulation (EU) 509/2012[9] to include, among other items, dual-use chemicals as defined in the EU dual-use export control regulation. Already subject to prior authorization, since June 2012 the supply of these items was prohibited. The list was expanded to other chemicals non-typically DU, included in Annexes VI and IX which contain those chemicals subjected to a prior authorisation for export.

## 2.5 Psychotropics and narcotics precursors

The United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances adopted in Vienna on 19 December 1988 is part of the worldwide effort to combat illegal drugs[10].

Drug precursors are chemicals which may be used for the illicit manufacture of narcotic drugs or psychotropic substances. Regulation (EC) No 111/2005[11] governs trade in drug precursors between the EU and third countries. This Regulation jointly implements the obligations stemming from Article 12 of the Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988 (the 1988 UN Convention) in the EU. Recently, ANPP and NPP, two chemical precursors of Fentanyl and its analogues, have been added to the annexes of this regulation, by the amendment (EU) 2018/729[12].

[8] COUNCIL REGULATION **(EU) No 36/2012** concerning restrictive measures in view of the situation in Syria https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32012R0036&from=EN

[9] COUNCIL REGULATION **(EU) No 509/2012** amending Regulation (EU) No 36/2012 concerning restrictive measures in view of the situation in Syria https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32012R0509&from=EN

[10] UNITED NATIONS CONVENTION AGAINST ILLICIT TRAFFIC IN NARCOTIC DRUGS AND PSYCHOTROPIC SUBSTANCES https://www.incb.org/documents/PRECURSORS/TABLES/revised_1988_Conv_Schedules_18Oct2017_corr.pdf

[11] COUNCIL REGULATION **(EC) No 111/2005** laying down rules for the monitoring of trade between the Community and third countries in drug precursors https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32005R0111&from=IT

[12] COMMISSION DELEGATED REGULATION **(EU) 2018/729** amending Regulation the Council Regulation (EC) No 111/2005 as regards the inclusion of certain drug precursors in the list of scheduled substances https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32018R0729&qid=1531828996260&from=EN

# 3 Chemicals arranged by Export Control Number (ECN)

ECNs are European codes for Export Control in Annex I of Regulation No 428/2009. They are similar to codes used by other countries because most countries participate or adhere to multilateral export control regimes like the Wassenaar Arrangement.

| ECN reference | CAS number | Chemical name | CN code | EU Regulation |
|---|---|---|---|---|
| **0C001** | 10026-08-1 | Thorium chloride; $ThCl_4$ | 2844.30.91 | (EU) 428/2009 |
| **0C001** | 10381-37-0 | Thorium sulphate monohydrate; $Th(SO_4)_2 \cdot 9H_2O$ | 2844.30.91 | (EU) 428/2009 |
| **0C001** | 12012-16-7 | Thorium carbide; $ThC_2$ | 2844.30.91 | (EU) 428/2009 |
| **0C001** | 12033-65-7 | Thorium nitride; ThN | 2844.30.91 | (EU) 428/2009 |
| **0C001** | 12138-07-7 | Thorium sulphide; $ThS_2$ | 2844.30.91 | (EU) 428/2009 |
| **0C001** | 13075-28-0 | Thorium acetate | 2844.30.91 | (EU) 428/2009 |
| **0C001** | 1314-20-1 | Thorium oxide; $ThO_2$ | 2844.30.91 | (EU) 428/2009 |
| **0C001** | 13453-49-1 | Thorium bromide; $ThBr_4$ | 2844.30.91 | (EU) 428/2009 |
| **0C001** | 13470-07-0 | Thorium nitrate tetrahydrate; $Th(NO_3) \cdot 4H_2O$ | 2844.30.91 | (EU) 428/2009 |
| **0C001** | 13709-59-6 | Thorium fluoride; $ThF_4$ | 2844.30.91 | (EU) 428/2009 |
| **0C001** | 13823-29-5 | Thorium nitrate; $Th(NO_3)_4$ | 2844.30.91 | (EU) 428/2009 |
| **0C001** | 16045-17-3 | Thorium perchlorate; $Th(ClO_4)_4$ | 2844.30.91 | (EU) 428/2009 |
| **0C001** | N/A | Thorium benzoate | 2844.30.91 | (EU) 428/2009 |
| **0C001** | N/A | Thorium formiate | 2844.30.91 | (EU) 428/2009 |
| **0C001** | N/A | Thorium hydroxide; $Th(OH)_4$ | 2844.30.91 | (EU) 428/2009 |
| **0C001** | N/A | Thorium tartrate | 2844.30.91 | (EU) 428/2009 |
| **0C001**<br>**0C002** | 10026-10-5 | Uranium tetrachloride; $UCl_4$ | 2844 (heading) | (EU) 428/2009 |
| **0C001**<br>**0C002** | 10049-14-6 | Uranium tetrafluoride; $UF_4$ | 2844 (heading) | (EU) 428/2009 |
| **0C001**<br>**0C002** | 12070-09-6 | Uranium carbide; UC | 2844 (heading) | (EU) 428/2009 |
| **0C001**<br>**0C002** | 12071-33-9 | Uranium dicarbide; $UC_2$ | 2844 (heading) | (EU) 428/2009 |
| **0C001**<br>**0C002** | 1344-57-6 | Uranium dioxide; $UO_2$ | 2844 (heading) | (EU) 428/2009 |
| **0C001**<br>**0C002** | 1344-58-7 | Uranium trioxide; $UO_3$ | 2844 (heading) | (EU) 428/2009 |
| **0C001**<br>**0C002** | 1344-59-8 | Triuranium octoxide; $U_3O_8$ | 2844 (heading) | (EU) 428/2009 |
| **0C001**<br>**0C002** | 13520-83-7 | Uranyl nitrate hexahydrate; $UO_2(NO_3)_2 \cdot 6H_2O$ | 2844 (heading) | (EU) 428/2009 |
| **0C001**<br>**0C002** | 13721-34-1 | Disodium heptaoxodiuranate; $Na_2U_2O_7 \cdot H_2O$ | 2844.30.91 | (EU) 428/2009 |
| **0C001**<br>**0C002** | 13775-06-9 | Uranium trifluoride; $UF_3$ | 2844 (heading) | (EU) 428/2009 |
| **0C001**<br>**0C002** | 20910-28-5 | Uranyl sulphate; $UO_2SO_4 \cdot 3H_2O$ | 2844 (heading) | (EU) 428/2009 |
| **0C001**<br>**0C002** | 25658-43-9 | Uranium nitride; UN | 2844 (heading) | (EU) 428/2009 |
| **0C001**<br>**0C002** | 7783-22-4 | Diammonium heptaoxodiuranate; $(NH_4)_2U_2O_7$ | 2844.30.91 | (EU) 428/2009 |

| ECN reference | CAS number | Chemical name | CN code | EU Reg. |
|---|---|---|---|---|
| **0C001**<br>**0C002** | 7783-81-5 | Uranium hexafluoride; $UF_6$ | 2844 (heading) | (EU) 428/2009 |
| **0C002** | 12059-95-9 | Plutonium dioxide; $PuO_2$ | 2844.20.99 | (EU) 428/2009 |
| **0C002**<br>**1C012** | 12033-54-4 | Plutonium nitride; PuN | 2844.20.99 | (EU) 428/2009 |
| **0C002**<br>**1C012** | 13693-06-6 | Plutonium hexafluoride; $PuF_6$ | 2844.20.99 | (EU) 428/2009 |
| **0C002**<br>**1C012** | 13709-56-3 | Plutonium tetrafluoride; $PuF_4$ | 2844.20.99 | (EU) 428/2009 |
| **0C002**<br>**1C012** | 13823-27-3 | Plutonium nitrate; $Pu(NO_3)_4$ | 2844.20.99 | (EU) 428/2009 |
| **0C002**<br>**1C012** | N/A | Diplutonium tricarbide; $Pu_2C_3$ | 2844.20.99 | (EU) 428/2009 |
| **0C002**<br>**1C012** | N/A | Plutonium carbide; PuC | 2844.20.99 | (EU) 428/2009 |
| **0C002**<br>**1C012** | N/A | Plutonyl nitrate | 2844.20.99 | (EU) 428/2009 |
| **0C003** | 7789-20-0 | Heavy water; $D_2O$ | 2845.10.00 | (EU) 428/2009 |
| **0C003** | 7782-39-0 | Deuterium | 2845.90.10 | (EU) 428/2009 |
| **0C004**<br>**1C107** | 7782-42-5 | Graphite | 3801.10.00 | (EU) 428/2009 |
| **0C005** | 1344-28-1 | Aluminium oxide; $Al_2O_3$ | 2818.20.00 | (EU) 428/2009 |
| **0C005**<br>**1C240** | 7440-02-0 | Nickel powder | 7504.00.00 | (EU) 428/2009 |
| **1C006.c.3.a** | 124-73-2 | 1,2-dibromotetrafluoroethane; Halon 2402 | 2903.76.90 | (EU) 428/2009 |
| **1C006.c.3.a** | 25497-30-7 | Dibromotetrafluoroethane; Halon 2402 | 2903.76.90 | (EU) 428/2009 |
| **1C006.c.3.a** | 27336-23-8 | 1,1-dibromotetrafluoroethane; Halon 2402 | 2903.76.90 | (EU) 428/2009 |
| **1C011.b**<br>**1C111.a.2.b**<br>**ML8.c.5.b.2** | 7440-42-8 | Boron powder | 2804.50.10 | (EU) 428/2009<br>2008/944/CFSP |
| **1C011.b**<br>**ML8.c.5.b.2** | 12069-32-8 | Boron carbide powder: $B_4C$ | 2849.90.10 | (EU) 428/2009<br>2008/944/CFSP |
| **1C011.c** | 506-93-4 | Guanidine nitrate | 2925.29.00 | (EU) 428/2009 |
| **1C011.d** | 556-88-7 | Nitroguanidine | 2929.90.00 | (EU) 428/2009 |
| **1C111.a.1**<br>**ML8.c.8**<br>**Annex II (explosives)** | 7429-90-5 | Aluminium powder | 7603.10.00 | (EU) 428/2009<br>2008/944/CFSP<br>(EU) 98/2013 |
| **1C111.a.2.a.1**<br>**1C234**<br>**ML8.c.5.b.1** | 7440-67-7 | Zirconium powder | 8109.20.00 | (EU) 428/2009<br>2008/944/CFSP |
| **1C111.a.2.a.2**<br>**1C230**<br>**ML8.c.5.a.1** | 7440-41-7 | Beryllium powder | 8112.12.00 | (EU) 428/2009<br>2008/944/CFSP |
| **1C111.a.2.a.3**<br>**1C228**<br>**ML8.c.5.b.1**<br>**Annex II (explosives)** | 7439-95-4 | Magnesium powder | 8104.30.00 | (EU) 428/2009<br>2008/944/CFSP<br>(EU) 98/2013 |

| ECN reference | CAS number | Chemical name | CN code | EU Reg. |
|---|---|---|---|---|
| **1C111.a.3.a** | 10544-73-7 | Dinitrogen trioxide; $N_2O_3$ | 2811.29.30 | (EU) 428/2009 |
| **1C111.a.3.b** | 10102-44-0 | Nitrogen dioxide; $NO_2$ | 2811.29.30 | (EU) 428/2009 |
| **1C111.a.3.b** | 10544-72-6 | Dinitrogen tetroxide; $N_2O_4$ | 2811.29.30 | (EU) 428/2009 |
| **1C111.a.3.c** | 10102-03-1 | Dinitrogen pentoxide; $N_2O_5$ | 2811.29.30 | (EU) 428/2009 |
| **1C111.a.3.d** | N/A | Mixed oxydes of nitrigen; $MON_X$ | 3824.99.96 | (EU) 428/2009 |
| **1C111.a.3.e ML8.d.10** | 8007-58-7 | Inhibited red fuming nitric acid; IRFNA | 2808.00.00 | (EU) 428/2009 2008/944/CFSP |
| **1C111.a.3.f** | 7616-94-6 | Perchloryl trifluoride; $ClOF_3$ | 2812.90.00 | (EU) 428/2009 |
| **1C111.a.3.f** | 7783-54-2 | Nitrogen trifluoride; $NF_3$ | 2812.90.00 | (EU) 428/2009 |
| **1C111.a.4.a** | 1741-01-1 | Trimethylhydrazine | 2928.00.90 | (EU) 428/2009 |
| **1C111.a.4.b** | 6415-12-9 | Tetramethylhydrazine | 2928.00.90 | (EU) 428/2009 |
| **1C111.a.4.c** | 5164-11-4 | N,N-Diallylhydrazine | 2928.00.90 | (EU) 428/2009 |
| **1C111.a.4.d** | 7422-78-8 | Allylhydrazine | 2928.00.90 | (EU) 428/2009 |
| **1C111.a.4.e** | N/A | Ethylene dihydrazine | 2928.00.90 | (EU) 428/2009 |
| **1C111.a.4.f** | N/A | Monomethylhydrazine dinitrate | 2928.00.90 | (EU) 428/2009 |
| **1C111.a.4.g** | N/A | Unsymmetrical dimethylhydrazine nitrate | 2928.00.90 | (EU) 428/2009 |
| **1C111.a.4.h** | 14546-44-2 | Hydrazinium azide | 2825.10.00 | (EU) 428/2009 |
| **1C111.a.4.i** | 227955-52-4 | 1,1-Dimethylhydrazinium azide | 2928.00.90 | (EU) 428/2009 |
| **1C111.a.4.i** | 299177-50-7 | 1,2-Dimethylhydrazinium azide | 2928.00.90 | (EU) 428/2009 |
| **1C111.a.4.j** | 13464-98-7 | Hydrazinium dinitrate | 2825.10.00 | (EU) 428/2009 |
| **1C111.a.4.k** | 3457-37-2 | Diimido oxalic acid dihydrazine | 2928.00.90 | (EU) 428/2009 |
| **1C111.a.4.l** | N/A | 2-hydroxyethylhydrazine nitrate; HEHN | 2928.00.90 | (EU) 428/2009 |
| **1C111.a.4.m ML8.d.9** | 27978-54-7 | Hydrazinium perchlorate | 2825.10.00 | (EU) 428/2009 2008/944/CFSP |
| **1C111.a.4.n** | 13812-39-0 | Hydrazinium diperchlorate | 2825.10.00 | (EU) 428/2009 |
| **1C111.a.4.o** | 29674-96-2 | Methylhydrazine nitrate | 2928.00.90 | (EU) 428/2009 |
| **1C111.a.4.p** | 36453-17-2 | 1,2-Diethylhydrazine nitrate; DEHN | 2928.00.90 | (EU) 428/2009 |
| **1C111.a.4.q** | N/A | 3,6-Dihydrazino tetrazine nitrate; DHTN | 2933.99.80 | (EU) 428/2009 |
| **1C111.a.5.b** | 277-10-1 | Cubane | 2902.19.00 | (EU) 428/2009 |
| **1C111.a.5.b** | 278-06-8 | Quadricyclane | 2902.19.00 | (EU) 428/2009 |
| **1C111.a.5.b** | 279-19-6 | Tricyclo[2.2.1.0(2,6)]heptane | 2902.19.00 | (EU) 428/2009 |
| **1C111.a.5.b** | 2825-82-3 | exo-tetrahydro-dicyclopentadiene | 2902.19.00 | (EU) 428/2009 |
| **1C111.a.5.b** | 287-12-7 | Dihydrobenzvalene | 2902.19.00 | (EU) 428/2009 |
| **1C111.a.5.b** | 66289-74-5 | Perhydro-dinorbornadiene | 2902.19.00 | (EU) 428/2009 |

| ECN reference | CAS number | Chemical name | CN code | EU Reg. |
|---|---|---|---|---|
| **1C111.a.5.b** | 702-79-4 | 1,2-dimethyladamantane | 2902.19.00 | (EU) 428/2009 |
| **1C111.a.6.a** | 86147-04-8 | 1,2-Dimethylaminoethylazide; DMAZ | 2928.00.90 | (EU) 428/2009 |
| **1C111.b.1** | N/A | Carboxy-terminated polybutadiene; CTPB | 4002.20.00 | (EU) 428/2009 |
| **1C111.b.2 ML8.e.12** | 69102-90-5 | Hydroxyl terminated polybutadiene; HTPB | 4002.20.00 | (EU) 428/2009 2008/944/CFSP |
| **1C111.b.3** | N/A | Polybutadiene-acrylic acid; PBAA | 4002.99.90 | (EU) 428/2009 |
| **1C111.b.4** | N/A | Polybutadiene-acrylic acid-acrylonitrile; PBAN | 4002.99.90 | (EU) 428/2009 |
| **1C111.b.5** | N/A | Polytetrahydrofuran polyethylene glycol; TPEG | 3907.20.20 | (EU) 428/2009 |
| **1C111.b.6** | N/A | Polyglycidyl nitrate; Poly-GLYN | 3907.20 (subheading) | (EU) 428/2009 |
| **1C111.c.1 ML8.c.3** | 19624-22-7 | Pentaborane-9; $B_5H_9$ | 2850.00.20 | (EU) 428/2009 2008/944/CFSP |
| **1C111.c.1 ML8.c.3** | 18433-84-6 | Pentaborane-11; $B_5H_{11}$ | 2850.00.20 | (EU) 428/2009 2008/944/CFSP |
| **1C111.c.1 ML8.c.3** | 17702-41-9 | Decaborane | 2850.00.20 | (EU) 428/2009 2008/944/CFSP |
| **1C111.c.2** | 111-22-8 | Triethylene glycol dinitrate; TEGDN | 2920.90.70 | (EU) 428/2009 |
| **1C111.c.3** | 119-75-5 | 2-Nitrodiphenylamine | 2921.44.00 | (EU) 428/2009 |
| **1C111.c.4.a** | 3032-55-1 | Trimethylolethane trinitrate; TMETN | 2920.90.70 | (EU) 428/2009 |
| **1C111.c.4.m ML8.f.4.c** | 1293-87-4 | 1,1'-Ferrocenedicarboxylic acid | 2931.90.00 | (EU) 428/2009 2008/944/CFSP |
| **1C111.c.5** | 693-21-0 | Diethylene glycol dinitrate; DEGDN | 2920.90.70 | (EU) 428/2009 |
| **1C111.c.6.a ML8.f.4.b** | 37206-42-1 | Catocene | 2931.90.00 | (EU) 428/2009 2008/944/CFSP |
| **1C111.c.6.b ML8.f.4.f** | 1273-89-8 | Ethyl ferrocene | 2931.90.00 | (EU) 428/2009 2008/944/CFSP |
| **1C111.c.6.c ML8.f.4.g** | N/A | Propyl ferrocene | 2931.90.00 | (EU) 428/2009 2008/944/CFSP |
| **1C111.c.6.d ML8.f.4.d** | 31904-29-7 | n-Butyl ferrocene | 2931.90.00 | (EU) 428/2009 2008/944/CFSP |
| **1C111.c.6.e ML8.f.4.h** | 1274-00-6 | Pentyl ferrocene | 2931.90.00 | (EU) 428/2009 2008/944/CFSP |
| **1C111.c.6.f ML8.f.4.i** | N/A | Dicyclopentyl ferrocene | 2931.90.00 | (EU) 428/2009 2008/944/CFSP |
| **1C111.c.6.g ML8.f.4.j** | N/A | Dicyclohexyl ferrocene | 2931.90.00 | (EU) 428/2009 2008/944/CFSP |
| **1C111.c.6.h ML8.f.4.k** | 1273-97-8 | Diethyl ferrocene | 2931.90.00 | (EU) 428/2009 2008/944/CFSP |
| **1C111.c.6.i ML8.f.4.l** | N/A | Dipropyl ferrocene | 2931.90.00 | (EU) 428/2009 2008/944/CFSP |
| **1C111.c.6.j ML8.f.4.m** | 1274-08-4 | Dibutyl ferrocene | 2931.90.00 | (EU) 428/2009 2008/944/CFSP |
| **1C111.c.6.k ML8.f.4.n** | 93894-59-8 | Dihexyl ferrocene | 2931.90.00 | (EU) 428/2009 2008/944/CFSP |
| **1C111.c.6.l ML8.f.4.o** | 1271-55-2 | Acetyl ferrocene | 2931.90.00 | (EU) 428/2009 2008/944/CFSP |
| **1C111.c.6.l ML8.f.4.o** | 1273-94-5 | 1,1'-Diacetyl ferrocene | 2931.90.00 | (EU) 428/2009 2008/944/CFSP |
| **1C111.c.6.m ML8.f.4.c** | 1271-42-7 | Ferrocene carboxylic acid | 2931.90.00 | (EU) 428/2009 2008/944/CFSP |
| **1C111.c.6.n ML8.f.4.a** | 125856-62-4 | Butacene | 4002.20.00 | (EU) 428/2009 2008/944/CFSP |
| **1C111.c.7 ML8.e.19** | N/A | 4,5-diazidomethyl-2-methyl-1,2,3-triazole; iso-DAMTR | 2933.99.80 | (EU) 428/2009 |
| **1C111.c1** | N/A | Carboranes | 2934.99.90 | (EU) 428/2009 |
| **1C117.a** | 7440-33-7 | Tungsten powder | 8101.10.00 | (EU) 428/2009 |

| ECN reference | CAS number | Chemical name | CN code | EU Reg. |
|---|---|---|---|---|
| **1C117.b** | 7439-98-7 | Molybdenum powder | 8102.10.00 | (EU) 428/2009 |
| **1C225** | 14798-12-0 | Boron-10; $^{10}B$ | 2845.90.90 | (EU) 428/2009 |
| **1C227** | 7440-70-2 | Calcium | 2805.12.00 | (EU) 428/2009 |
| **1C229** | 7440-69-9 | Bismuth | 8106.00.10 | (EU) 428/2009 |
| **1C230** | 1304-56-9 | Beryllium oxide; BeO | 2825.90.20 | (EU) 428/2009 |
| **1C230** | 13106-47-3 | Beryllium carbonate; $BeCO_3$ | 2836.99.17 | (EU) 428/2009 |
| **1C230** | 13327-32-7 | Beryllium hydroxide; $Be(OH)_2$ | 2825.90.20 | (EU) 428/2009 |
| **1C230** | 13510-49-1 | Beryllium sulphate anhydrous; $BeSO_4$ | 2833.29.80 | (EU) 428/2009 |
| **1C230** | 13597-99-4 | Beryllium nitrate; $Be(NO_3)_2$ | 2834.29.20 | (EU) 428/2009 |
| **1C230** | 13598-15-7 | Beryllium phosphate; $Be_3(PO_4)_2$ | 2835.29.90 | (EU) 428/2009 |
| **1C230** | 7787-47-5 | Beryllium chloride; $BeCl_2$ | 2827.39.85 | (EU) 428/2009 |
| **1C230** | 7787-49-7 | Beryllium fluoride; $BeF_2$ | 2826.19.90 | (EU) 428/2009 |
| **1C230** | 7787-56-6 | Beryllium sulphate tetrahydrate; $BeSO_4 \cdot 4H_2O$ | 2833.29.80 | (EU) 428/2009 |
| **1C231** | 12007-23-7 | Hafnium boride; $HfB_2$ | 2850.00.90 | (EU) 428/2009 |
| **1C231** | 12055-23-1 | Hafnium dioxide; $HfO_2$ | 2825.90.85 | (EU) 428/2009 |
| **1C231** | 12069-85-1 | Hafnium carbide; $HfC_4$ | 2849.90.90 | (EU) 428/2009 |
| **1C231** | 13709-52-9 | Hafmium tetrafluoride; $HfF_4$ | 2826.19.90 | (EU) 428/2009 |
| **1C231** | 13759-17-6 | Hafnium oxychloride; $HfOCl_2$ | 2827.49.90 | (EU) 428/2009 |
| **1C231** | 13870-13-8 | Hafnium silicate; $HfSiO_4$ | 2839.90.00 | (EU) 428/2009 |
| **1C231** | 18855-94-2 | Hafnium sulphide; $HfS_2$ | 2830.90.85 | (EU) 428/2009 |
| **1C231** | 25817-87-2 | Hafnium nitride; HfN | 2850.00.20 | (EU) 428/2009 |
| **1C231** | 7440-58-6 | Hafnium powder | 8112.92.10 | (EU) 428/2009 |
| **1C232** | 14762-55-1 | Helium-3; $^3He$ | 2845.90.90 | (EU) 428/2009 |
| **1C233** | 14258-72-1 | Lithium-6; $^6Li$ | 2845.90.90 | (EU) 428/2009 |
| **1C234** | 10026-11-6 | Zirconium tetrachloride; $ZrCl_4$ | 2827.39.85 | (EU) 428/2009 |
| **1C234** | 12039-15-5 | Zirconium sulphide; $ZrS_2$ | 2830.90.85 | (EU) 428/2009 |
| **1C234** | 1314-23-4 | Zirconium dioxide; $ZrO_2$ | 2825.60.00 | (EU) 428/2009 |
| **1C234** | 13520-92-8 | Zirconium oxychloride; $ZrClO_2$ | 2827.49.90 | (EU) 428/2009 |
| **1C234** | 13746-89-9 | Zirconium nitrate; $Zr(NO_3)_4$ | 2834.29.80 | (EU) 428/2009 |
| **1C234** | 13777-25-8 | Zirconium tetrabromide; $ZrBr_4$ | 2827.59.00 | (EU) 428/2009 |
| **1C234** | 13986-26-0 | Zirconium tetraiodide; $ZrI_4$ | 2827.60.00 | (EU) 428/2009 |
| **1C234** | 14475-63-9 | Zirconium tetrahydroxide; $Zr(OH)_4$ | 2825.90.85 | (EU) 428/2009 |
| **1C234** | 14644-61-2 | Zirconium sulphate; $ZrSO_4$ | 2833.29.80 | (EU) 428/2009 |
| **1C234** | 7783-64-4 | Zirconium tetrafluoride; $ZrF_4$ | 2826.19.90 | (EU) 428/2009 |

| ECN reference | CAS number | Chemical name | CN code | EU Reg. |
|---|---|---|---|---|
| **1C234** | N/A | Zirconium perchlorate; $Zr(ClO_4)_4$ | 2829.90.10 | (EU) 428/2009 |
| **1C235** | 10028-17-8 | Tritium; $^{3}H$ | 2844.40.20 | (EU) 428/2009 |
| **1C236** | 14265-85-1 | Actinium-225; $^{225}Ac$ | 2844.40.80 | (EU) 428/2009 |
| **1C236** | 14952-40-0 | Actinium-227; $^{227}Ac$ | 2844.40.80 | (EU) 428/2009 |
| **1C236** | 15720-29-3 | Californium-253; $^{253}Cf$ | 2844.40.80 | (EU) 428/2009 |
| **1C236** | 15411-90-2 | Curium-240; $^{240}Cm$ | 2844.40.80 | (EU) 428/2009 |
| **1C236** | 15411-91-3 | Curium-241; $^{241}Cm$ | 2844.40.80 | (EU) 428/2009 |
| **1C236** | 15510-73-3 | Curium-242; $^{242}Cm$ | 2844.40.80 | (EU) 428/2009 |
| **1C236** | 15757-87-6 | Curium-243; $^{243}Cm$ | 2844.40.80 | (EU) 428/2009 |
| **1C236** | 13981-15-2 | Curium-244; $^{244}Cm$ | 2844.40.80 | (EU) 428/2009 |
| **1C236** | 15840-02-5 | Einstenium-253; $^{253}Es$ | 2844.40.80 | (EU) 428/2009 |
| **1C236** | 15840-03-6 | Einstenium-254; $^{254}Es$ | 2844.40.80 | (EU) 428/2009 |
| **1C236** | 14119-21-2 | Gadolinium-148; $^{148}Gd$ | 2844.40.80 | (EU) 428/2009 |
| **1C236** | 15411-92-4 | Plutonium-236; $^{236}Pu$ | 2844.20.99 | (EU) 428/2009 |
| **1C236** | 13981-16-3 | Plutonium-238; $^{238}Pu$ | 2844.20.99 | (EU) 428/2009 |
| **1C236** | N/A | Polonium-208; $^{208}Po$ | 2844.40.80 | (EU) 428/2009 |
| **1C236** | N/A | Polonium-209; $^{209}Po$ | 2844.40.80 | (EU) 428/2009 |
| **1C236** | 13981-52-7 | Polonium-210; $^{210}Po$ | 2844.40.80 | (EU) 428/2009 |
| **1C236** | 15623-45-7 | Radium-223; $^{223}Ra$ | 2844.40.80 | (EU) 428/2009 |
| **1C236** | 15623-47-9 | Thorium-227; $^{227}Th$ | 2844.30.91 | (EU) 428/2009 |
| **1C236** | 14274-82-9 | Thorium-228; $^{228}Th$ | 2844.30.91 | (EU) 428/2009 |
| **1C236** | 15743-51-8 | Uranium-230; $^{230}U$ | 2844 (heading) | (EU) 428/2009 |
| **1C236** | 14158-29-3 | Uranium-232; $^{232}U$ | 2844 (heading) | (EU) 428/2009 |
| **1C237** | 13982-63-3 | Radium-226; $^{226}Ra$ | 2844.40.80 | (EU) 428/2009 |
| **1C238** | 7790-91-2 | Chlorine trifluoride; $ClF_3$ | 2812.90.00 | (EU) 428/2009 |
| **1C350.1** | 111-48-8 | Thiodiglycol | 2930.70.00 | (EU) 428/2009 |
| **1C350.2** | 10025-87-3 | Phosphorus oxychloride; $POCl_3$ | 2812.12.00 | (EU) 428/2009 |
| **1C350.3** | 756-79-6 | Dimethyl methylphosphonate | 2931.31.00 | (EU) 428/2009 |
| **1C350.4 ML7.c.1** | 676-99-3 | Methyphosphonyl difluoride; DF | 2931.39.20 | (EU) 428/2009 2008/944/CFSP |
| **1C350.5** | 676-97-1 | Methylphosphonyl dichloride | 2931.39.30 | (EU) 428/2009 |
| **1C350.6** | 868-85-9 | Dimethyl phosphite | 2920.21.00 | (EU) 428/2009 |
| **1C350.7** | 7719-12-2 | Phosphorus trichloride; $PCl_3$ | 2812.13.00 | (EU) 428/2009 |
| **1C350.8** | 121-45-9 | Trimethyl phosphite | 2920.23.00 | (EU) 428/2009 |
| **1C350.9** | 7719-09-7 | Thionyl chloride; $SOCl_2$ | 2812.17.00 | (EU) 428/2009 |

| ECN reference | CAS number | Chemical name | CN code | EU Reg. |
|---|---|---|---|---|
| **1C350.10** | 3554-74-3 | 3-Hydroxy-1-methylpiperidine | 2933.39.99 | (EU) 428/2009 |
| **1C350.11** | 96-79-7 | N,N-Diisopropyl-(beta)-aminoethyl chloride | 2921.19.99 | (EU) 428/2009 |
| **1C350.12** | 5842-07-9 | N,N-Diisopropyl-(beta)-aminoethane thiol | 2930.90.98 | (EU) 428/2009 |
| **1C350.13** | 1619-34-7 | 3-Quinuclidinol | 2933.39.99 | (EU) 428/2009 |
| **1C350.13** | 25333-42-0 | R-(-)-3-Quinuclidinol | 2933.39.99 | (EU) 428/2009 |
| **1C350.14** | 7789-23-3 | Potassium fluoride; KF | 2826.19.90 | (EU) 428/2009 |
| **1C350.15** | 107-07-3 | 2-Chloroethanol | 2905.59.98 | (EU) 428/2009 |
| **1C350.16** | 124-40-3 | Dimethylamine | 2921.11.00 | (EU) 428/2009 |
| **1C350.17** | 78-38-6 | Diethyl ethylphosphonate | 2931.33.00 | (EU) 428/2009 |
| **1C350.18** | 2404-03-7 | Diethyl N,N-dimethylphosphoramidate | 2929.90.00 | (EU) 428/2009 |
| **1C350.19** | 762-04-9 | Diethyl phosphite | 2920.22.00 | (EU) 428/2009 |
| **1C350.20** | 506-59-2 | Dimethylamine hydrochloride | 2921.11.00 | (EU) 428/2009 |
| **1C350.21** | 1498-40-4 | Ethylphosphinyl dichloride | 2931.39.90 | (EU) 428/2009 |
| **1C350.22** | 1066-50-8 | Ethylphosphonyl dichloride | 2931.39.90 | (EU) 428/2009 |
| **1C350.23 ML7.c.1** | 753-98-0 | Ethylphosphonyl difluoride | 2931.39.90 | (EU) 428/2009 |
| **1C350.24** | 7664-39-3 | Hydrogen fluoride; HF | 2811.11.00 | (EU) 428/2009 |
| **1C350.25** | 76-89-1 | Methyl benzilate | 2918.19.98 | (EU) 428/2009 |
| **1C350.26** | 676-83-5 | Methylphosphinyl dichloride | 2931.39.90 | (EU) 428/2009 |
| **1C350.27** | 96-80-0 | N,N-Diisopropyl-(beta)-amino-ethanol | 2922.18.00 | (EU) 428/2009 |
| **1C350.28** | 464-07-3 | Pinacolyl alcohol | 2905.19.00 | (EU) 428/2009 |
| **1C350.29 ML7.c.2** | 57856-11-8 | O-Ethyl O-2-diisopropylaminoethyl methylphosphonite; QL | 2931.39.90 | (EU) 428/2009 2008/944/CFSP |
| **1C350.30** | 122-52-1 | Triethyl phosphite | 2920.24.00 | (EU) 428/2009 |
| **1C350.31** | 7784-34-1 | Arsenic trichloride; $AsCl_3$ | 2812.19.90 | (EU) 428/2009 |
| **1C350.32** | 76-93-7 | Benzilic acid | 2918.17.00 | (EU) 428/2009 |
| **1C350.33** | 15715-41-0 | Diethyl methylphosphonite | 2931.39.90 | (EU) 428/2009 |
| **1C350.34** | 6163-75-3 | Dimethyl ethylphosphonate | 2931.39.90 | (EU) 428/2009 |
| **1C350.35** | 430-78-4 | Ethylphosphinyl difluoride | 2931.39.90 | (EU) 428/2009 |
| **1C350.36** | 753-59-3 | Methylphosphinyl difluoride | 2931.39.90 | (EU) 428/2009 |
| **1C350.37** | 3731-38-2 | 3-Quinuclidone | 2933.39.99 | (EU) 428/2009 |
| **1C350.38** | 10026-13-8 | Phosphorus pentachloride; $PCl_5$ | 2812.14.00 | (EU) 428/2009 |
| **1C350.39** | 75-97-8 | Pinacolone | 2914.19.90 | (EU) 428/2009 |
| **1C350.40** | 151-50-8 | Potassium cyanide; KCN | 2837.19.00 | (EU) 428/2009 |
| **1C350.41** | 7789-29-9 | Potassium bifluoride; $KHF_2$ | 2826.19.90 | (EU) 428/2009 |
| **1C350.42** | 1341-49-7 | Ammonium hydrogen fluoride; $(NH_4)HF_2$ | 2826.19.10 | (EU) 428/2009 |

| ECN reference | CAS number | Chemical name | CN code | EU Reg. |
|---|---|---|---|---|
| **1C350.43** | 7681-49-4 | Sodium fluoride; NaF | 2826.19.10 | (EU) 428/2009 |
| **1C350.44** | 1333-83-1 | Sodium bifluoride; $NaHF_2$ | 2826.19.10 | (EU) 428/2009 |
| **1C350.45** | 143-33-9 | Sodium cyanide; NaCN | 2837.11.00 | (EU) 428/2009 |
| **1C350.46** | 102-71-6 | Triethanolamine | 2922.15.00 | (EU) 428/2009 |
| **1C350.47** | 1314-80-3 | Phosphorus pentasulphide | 2813.90.10 | (EU) 428/2009 |
| **1C350.48** | 108-18-9 | Diisopropylamine | 2921.19.99 | (EU) 428/2009 |
| **1C350.49** | 100-37-8 | Diethylaminoethanol | 2922.19.00 | (EU) 428/2009 |
| **1C350.50** | 1313-82-2 | Sodium sulphide; $Na_2S$ | 2830.10.00 | (EU) 428/2009 |
| **1C350.51** | 10025-67-9 | Sulphur monochloride; $S_2Cl_2$ | 2812.15.00 | (EU) 428/2009 |
| **1C350.52** | 10545-99-0 | Sulphur dichloride: $SCl_2$ | 2812.16.00 | (EU) 428/2009 |
| **1C350.53** | 637-39-8 | Triethanolamine hydrochloride | 2922.19.00 | (EU) 428/2009 |
| **1C350.54** | 4261-68-1 | N,N-Diisopropyl-2-aminoethyl chloride hydrochloride | 2921.14.00 | (EU) 428/2009 |
| **1C350.55** | 993-13-5 | Methylphosphonic acid | 2931.39.90 | (EU) 428/2009 |
| **1C350.56** | 683-08-9 | Diethyl methylphosphonate | 2931.39.90 | (EU) 428/2009 |
| **1C350.57** | 677-43-0 | N,N-Dimethylaminophosphoryl dichloride | 2929.90.00 | (EU) 428/2009 |
| **1C350.58** | 116-17-6 | Triisopropyl phosphite | 2920.29.00 | (EU) 428/2009 |
| **1C350.59** | 139-87-7 | Ethyldiethanolamine | 2922.17.00 | (EU) 428/2009 |
| **1C350.60** | 2465-65-8 | O,O-Diethyl phosphorothioate | 2920.19.00 | (EU) 428/2009 |
| **1C350.61** | 298-06-6 | O,O-Diethyl phosphorodithioate | 2920.19.00 | (EU) 428/2009 |
| **1C350.62** | 16893-85-9 | Sodium hexafluorosilicate; $NaSiF_6$ | 2826.90.80 | (EU) 428/2009 |
| **1C350.63** | 676-98-2 | Methylphosphonothioic dichloride | 2931.39.90 | (EU) 428/2009 |
| **1C350.64** | 109-89-7 | Diethylamine | 2921.19.50 | (EU) 428/2009 |
| **1C350.65** | 41480-75-5 | N,N-Diisopropylaminoethanethiol hydrochloride | 2930.90.98 | (EU) 428/2009 |
| **1C351.d.4** | 9009-86-3 | Ricin | 3002.90.90 | (EU) 428/2009 |
| **1C351.d.5** | 35523-89-8 | Saxitoxin | 3002.90.90 | (EU) 428/2009 |
| **1C450.a.1** | 78-53-5 | O,O-diethyl S-[2-(diethylamino)ethyl] phosphorothioate; Amiton | 2930.90.98 | (EU) 428/2009 |
| **1C450.a.2** | 382-21-8 | 1,1,3,3,3-pentafluoro-2-(trifluoromethyl)prop-1-ene; PFIB | 2903.39.39 | (EU) 428/2009 |
| **1C450.a.3 ML7.b.3.a** | 6581-06-2 | 3-Quinuclidinyl benzilate; BZ | 2933.39.99 | (EU) 428/2009 2008/944/CFSP |
| **1C450.a.4** | 75-44-5 | Phosgene; $COCl_2$ | 2812.11.00 | (EU) 428/2009 |
| **1C450.a.5** | 506-77-4 | Cyanogen chloride; CNCl | 2853.10.00 | (EU) 428/2009 |
| **1C450.a.6** | 74-90-8 | Hydrogen cyanide; HCN | 2811.12.00 | (EU) 428/2009 |
| **1C450.a.7** | 76-06-2 | Chloropicrin | 2904.91.00 | (EU) 428/2009 |
| **1C450.b.1** | 41203-81-0 | (5-Ethyl-2-methyl-2-oxido-1,3,2-dioxaphosphinan-5-yl)methyl methyl methylphosphonate | 2931.36.00 | (EU) 428/2009 |
| **1C450.b.1** | 68957-94-8 | 2,4,6-Tripropyl-1,3,5,2,4,6-trioxatriphosphinane 2,4,6-trioxide | 2931.35.00 | (EU) 428/2009 |

| ECN reference | CAS number | Chemical name | CN code | EU Reg. |
|---|---|---|---|---|
| **1C450.b.1** | 3001-98-7 | 3,9-Dimethyl-2,4,8,10-tetraoxa-3,9-diphosphaspiro[5.5]undecane 3,9-dioxide | 2931.39.90 | (EU) 428/2009 |
| **1C450.b.1** | 363626-50-0 | Bis(polyoxyethylene) methylphosphonate | 3907.20 (subheading) | (EU) 428/2009 |
| **1C450.b.1** | 42595-45-9 | Bis[(5-Ethyl-2-methyl-2-oxido-1,3,2-dioxaphosphinan-5-yl)methyl] methylphosphonate | 2931.37.00 | (EU) 428/2009 |
| **1C450.b.1** | 6172-80-1 | Butyl methylphosphinate | 2931.39.90 | (EU) 428/2009 |
| **1C450.b.1** | 18755-43-6 | Dimethyl propylphosphonate | 2931.32.00 | (EU) 428/2009 |
| **1C450.b.1** | 7526-26-3 | Diphenyl methylphosphonate | 2931.39.90 | (EU) 428/2009 |
| **1C450.b.1** | 993-43-1 | Ethylphosphonothioic dichloride | 2931.39.90 | (EU) 428/2009 |
| **1C450.b.1** | 84402-58-4 | Methylphosphonic acid compound with (aminoiminomethyl)urea (1:1) | 2931.38.00 | (EU) 428/2009 |
| **1C450.b.1** | 170836-68-7 | Mixture of CAS RN 41203-81-0 and CAS RN 42595-45-9 | 3824.91.00 | (EU) 428/2009 |
| **1C450.b.1** | 849-29-6 | O-(3-chloropropyl) O-[4-nitro-3-(trifluoromethyl)phenyl] methylphosphonothionate | 2931.39.90 | (EU) 428/2009 |
| **1C450.b.1** | 663176-00-9 | Phosphonic acid, methyl-, polyglycol ester; Exolit OP 560 | 3824.99.92 | (EU) 428/2009 |
| **1C450.b.1** | 294675-51-7 | Phosphonic acid, methyl-, polyglycol ester; Exolit OP 560 TP | 3824.99.92 | (EU) 428/2009 |
| **1C450.b.1** | 70715-06-9 | Phosphorus oxide, polymer with dimethyl methylphosphonate and oxirane; Fyroltex HP or Fyrol 51 | 3824.99.86 | (EU) 428/2009 |
| **1C450.b.1** | 63747-58-0 | Poly(1,3-phenylene methyl phosphonate) | 3911.90 (subheading) | (EU) 428/2009 |
| **1C450.b.1** | 99580-93-5 | Product from the reaction of Methylphosphonic acid and 1,2-Ethanediamine | 3824.90 (subheading) | (EU) 428/2009 |
| **1C450.b.1** | 129788-86-9 | Product from the reaction of Methylphosphonic acid and 1,3,5-Triazine-2,4,6-triamine 2,4,6-triamine | 3824.90 (subheading) | (EU) 428/2009 |
| **1C450.b.1** | 4708-04-7 | Propylphosphonyl dichloride | 2931.39.90 | (EU) 428/2009 |
| **1C450.b.1** | 84962-98-1 | Sodium 3-(trihydroxysilyl)propyl methylphosphonate | 2931.34.00 | (EU) 428/2009 |
| **1C450.b.4** | 4584-46-7 | 2-(N,N-Dimethylamino)ethylchloride hydrochloride | 2921.12.00 | (EU) 428/2009 |
| **1C450.b.4** | 100-35-6 | N,N-Diethylaminoethyl-2-chloride | 2921.19.99 | (EU) 428/2009 |
| **1C450.b.4** | 869-24-9 | N,N-Diethylaminoethyl-2-chloride hydrochloride | 2921.13.00 | (EU) 428/2009 |
| **1C450.b.6** | 100-38-9 | 2-(N,N-Diethylamino)ethanethiol | 2930.60.00 | (EU) 428/2009 |
| **1C450.b.6** | 108-02-1 | N,N-Dimethylaminoethane-2-thiol | 2930.90.98 | (EU) 428/2009 |
| **1C450.b.6** | 13242-44-9 | N,N-Dimethylaminoethane-2-thiol hydrochloride | 2930.90.98 | (EU) 428/2009 |
| **1C450.b.8** | 105-59-9 | Methyldiethanolamine | 2922.17.00 | (EU) 428/2009 |
| **6C002.a** | 13494-80-9 | Tellurium | 2804.50.90 | (EU) 428/2009 |
| **6C002.b.1** | 303114-50-3 | Cadmium Zinc telluride; CdZnTe | 2842.90.10 | (EU) 428/2009 |
| **6C002.b.2** | 1306-25-8 | Cadmium telluride; CdTe | 2842.90.10 | (EU) 428/2009 |
| **6C002.b.3** | 29870-72-2 | Mercury Cadmium telluride; HgCdTe | 2842.90.10 | (EU) 428/2009 |
| **6C004.a** | 1315-09-9 | Zinc selenide; ZnSe | 2842.90.10 | (EU) 428/2009 |
| **6C004.b** | 12002-67-4 | Silver gallium selenide; $AgGaSe_2$ (AGSE) | 2842.90.10 | (EU) 428/2009 |
| **6C004.b** | 12024-11-2 | Gallium selenide; GaSe | 2842.90.10 | (EU) 428/2009 |

| ECN reference | CAS number | Chemical name | CN code | EU Reg. |
|---|---|---|---|---|
| **6C004.b** | 16142-89-5 | Thallium arsenic selenide; $Tl_3AsSe_3$ (TAS) | 2842.90.10 | (EU) 428/2009 |
| **6C004.b** | 59400-80-5 | Potassium tinanyl arsenate; KTA | 2842.90.80 | (EU) 428/2009 |
| **6C004.b** | N/A | Zinc germanium phosphide; $ZnGeP_2$ (ZGP) | 2853.90.90 | (EU) 428/2009 |
| **ML7.b.1.a** | 107-44-8 | Propan-2-yl methylphosphonofluoridate; Sarin | 2931.39.90 | 2008/944/CFSP |
| **ML7.b.1.a** | 96-64-0 | 3,3-Dimethylbutan-2-yl methylphosphonofluoridate; Soman | 2931.39.90 | 2008/944/CFSP |
| **ML7.b.1.b** | 77-81-6 | Ethyl N,N-Dimethylphosphoramidocyanidate; Tabun | 2931.39.90 | 2008/944/CFSP |
| **ML7.b.1.c** | 50782-69-9 | VX agent | 2930.90.98 | 2008/944/CFSP |
| **ML7.b.2.a.1** | 2625-76-5 | 2-Chloroethylchloromethylsulphide | 2930.90.98 | 2008/944/CFSP |
| **ML7.b.2.a.2** | 505-60-2 | Bis (2-chloroethyl) sulphide | 2930.90.98 | 2008/944/CFSP |
| **ML7.b.2.a.3** | 63869-13-6 | Bis (2-chloroethylthio) methane | 2930.90.98 | 2008/944/CFSP |
| **ML7.b.2.a.4** | 3563-36-8 | 1,2-Bis (2-chloroethylthio)ethane | 2930.90.98 | 2008/944/CFSP |
| **ML7.b.2.a.5** | 63905-10-2 | 1,3-Bis (2-chloroethylthio)-n-propane | 2930.90.98 | 2008/944/CFSP |
| **ML7.b.2.a.6** | 142868-93-7 | 1,4-Bis (2-chloroethylthio)-n-butane | 2930.90.98 | 2008/944/CFSP |
| **ML7.b.2.a.7** | 142868-94-8 | 1,5-Bis (2-chloroethylthio)-n-pentane | 2930.90.98 | 2008/944/CFSP |
| **ML7.b.2.a.8** | 63918-90-1 | Bis (2-chloroethylthiomethyl) ether | 2930.90.98 | 2008/944/CFSP |
| **ML7.b.2.a.9** | 63918-89-8 | Bis (2-chloroethylthioethyl) ether | 2930.90.98 | 2008/944/CFSP |
| **ML7.b.2.b.1** | 541-25-3 | 2-Chlorovinyldichloroarsine | 2931.90.00 | 2008/944/CFSP |
| **ML7.b.2.b.2** | 40334-70-1 | Tris (2-chlorovinyl) arsine | 2931.90.00 | 2008/944/CFSP |
| **ML7.b.2.b.3** | 40334-69-8 | Bis (2-chlorovinyl) chloroarsine | 2931.90.00 | 2008/944/CFSP |
| **ML7.b.2.c.1** | 538-07-8 | Bis(2-chloroethyl)ethylamine ; HN1 | 2921.19.99 | 2008/944/CFSP |
| **ML7.b.2.c.2** | 51-75-2 | Bis-(2-chloroethyl) methylamine; HN2 | 2921.19.99 | 2008/944/CFSP |
| **ML7.b.2.c.3** | 555-77-1 | Tris-(2-chloroethyl) amine; HN3 | 2921.19.99 | 2008/944/CFSP |
| **ML7.b.4.a** | N/A | Butyl 2-chloro-4-fluorophenoxyacetate; LNF | 2918.29.00 | 2008/944/CFSP |
| **ML7.b.4.b** | 39277-47-9 | Agent Orange | 3808.59.00 | 2008/944/CFSP |
| **ML7.c.3** | 1445-76-7 | Chlorosarin | 2931.39.90 | 2008/944/CFSP |
| **ML7.c.4** | 7040-57-5 | 3-[chloro(methyl)phosphoryl]oxy-2,2-dimethylbutane; Chlorosoman | 2931.39.90 | 2008/944/CFSP |
| **ML7.d.1** | 5798-79-8 | α-Bromobenzeneacetonitrile; CA | 2926.90.70 | 2008/944/CFSP |
| **ML7.d.2** | 2698-41-1 | [(2-Chlorophenyl) methylene] propanedinitrile; CS | 2926.90.70 | 2008/944/CFSP |
| **ML7.d.3** | 532-27-4 | 2-Chloro-1-phenylethanone; CN | 2914.79.00 | 2008/944/CFSP |
| **ML7.d.4** | 257-07-8 | Dibenzo-(b,f)-1,4-oxazepine; CR | 2934.99.90 | 2008/944/CFSP |
| **ML7.d.5** | 578-94-9 | 10-chloro-5,10-dihydrophenarsazine; DM | 2934.99.90 | 2008/944/CFSP |
| **ML7.d.6** | 5299-64-9 | N-Nonanoylmorpholine; MPA | 2934.99.90 | 2008/944/CFSP |
| **ML8.a.1** | 97096-78-1 | 7-amino-4,6-dinitrobenzofurazane-1-oxid; ADNBF | 2934.99.90 | 2008/944/CFSP |
| **ML8.a.10** | 17215-44-0 | 3,3'-diamino-2,2',4,4',6,6'-hexanitrobiphenyl; DIPAM | 2921.59.90 | 2008/944/CFSP |

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|---|---|---|---|---|
| **ML8.a.11** | 55510-04-8 | Dinitroglycoluril; DNGU or DINGU | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.12.a** | 78644-89-0 | Diaminoazoxyfurazan; DAAOF | 2934.99.90 | 2008/944/CFSP |
| **ML8.a.12.b** | 78644-90-3 | Diaminoazofurazan; DAAZF | 2934.99.90 | 2008/944/CFSP |
| **ML8.a.13.a** | 2691-41-0 | Cyclotetramethylenetetranitramine; HMX or octogen | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.13.c** | 130256-72-3 | 2,4,6,8-tetranitro-2,4,6,8-tetraazabicyclo [3,3,0]-octanone-3; K-55 | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.14** | 143850-71-9 | Hexanitroadamantane; HNAD | 2904.20.00 | 2008/944/CFSP |
| **ML8.a.15** | 20062-22-0 | Hexanitrostilbene; HNS | 2904.20.00 | 2008/944/CFSP |
| **ML8.a.16.a** | N/A | Octahydro-2,5-bis(nitroimino)imidazo [4,5-d]imidazole; BNII | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.16.b** | 5213-49-0 | 2,4-dinitroimidazole; DNI | 2933.29.90 | 2008/944/CFSP |
| **ML8.a.16.c** | N/A | 1-fluoro-2,4-dinitroimidazole; FDIA | 2933.29.90 | 2008/944/CFSP |
| **ML8.a.16.d** | N/A | N-(2-nitrotriazolo)-2,4-dinitroimidazole; NTDNIA | 2933.29.90 | 2008/944/CFSP |
| **ML8.a.16.e** | N/A | 1-picryl-2,4,5-trinitroimidazole; PTIA | 2933.29.90 | 2008/944/CFSP |
| **ML8.a.17** | N/A | 1-(2-nitrotriazolo)-2-dinitromethylene hydrazine; NTNMH | 2928.00.90 | 2008/944/CFSP |
| **ML8.a.18** | 932-64-9 | 3-nitro-1,2,4-triazol-5-one; NTO or ONTA | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.19** | N/A | Polynitrocubanes | 2902.19.00 | 2008/944/CFSP |
| **ML8.a.2** | 117412-28-9 | Cis-bis (5-nitrotetrazolato) tetra amine-cobalt (III) perchlorate; BNCP | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.20** | 38082-89-2 | 2,6-Bis(picrylamino)-3,5-dinitropyridine; PYX | 2933.39.99 | 2008/944/CFSP |
| **ML8.a.21.a** | 121-82-4 | Cyclotrimethylenetrinitramine; RDX | 2933.69.10 | 2008/944/CFSP |
| **ML8.a.21.b** | 115029-35-1 | 2,4,6-trinitro-2,4,6-triazacyclohexanone; Keto-RDX or K-6 | 2933.69.80 | 2008/944/CFSP |
| **ML8.a.22** | 4000-16-2 | Triaminoguanidinenitrate; TAGN | 2928.00.90 | 2008/944/CFSP |
| **ML8.a.23** | 3058-38-6 | Triaminotrinitrobenzene; TATB | 2921.59.90 | 2008/944/CFSP |
| **ML8.a.24** | N/A | 3,3,7,7-tetrabis(difluoroamine) octahydro-1,5-dinitro-1,5-diazocine; TEDDZ | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.25.a** | N/A | Nitrotriazol aminotetrazole; NTAT | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.25.b** | N/A | 1-N-(2-nitrotriazolo)-4-nitrotetrazole; NTNT | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.26** | 479-45-8 | Trinitrophenylmethylnitramine; Tetryl | 2929.90.00 | 2008/944/CFSP |
| **ML8.a.27** | 135877-16-6 | 1,4,5,8-tetranitro-1,4,5,8-tetraazadecalin; TNAD | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.28** | 97645-24-4 | 1,3,3-trinitroazetidine; TNAZ | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.29** | 55510-03-7 | Tetranitroglycoluril; TNGU or SORGUYL | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.3** | 117907-74-1 | 5,7-diamino-4,6-dinitrobenzofurazane-1-oxide; CL-14 | 2934.99.90 | 2008/944/CFSP |
| **ML8.a.30** | 229176-04-9 | 1,4,5,8-tetranitro-pyridazino[4,5-d]pyridazine; TNP | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.31.a** | 19899-80-0 | 2-oxy-4,6-dinitroamino-s-triazine; DNAM | 2933.69.80 | 2008/944/CFSP |
| **ML8.a.31.b** | 130400-13-4 | 2-nitroimino-5-nitro-hexahydro-1,3,5-triazine; NNHT | 2933.69.80 | 2008/944/CFSP |
| **ML8.a.32.a** | 53566-50-0 | 5-Azido-2-nitrotriazole | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.32.b** | 1614-08-0 | 4-amino-3,5-dihydrazino-1,2,4-triazole dinitramide; ADHTDN | 2933.99.80 | 2008/944/CFSP |

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|---|---|---|---|---|
| **ML8.a.32.c** | N/A | 1-amino-3,5-dinitro-1,2,4-triazole; ADNT | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.32.d** | N/A | [bis-dinitrotriazole]amine; BDNTA | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.32.e** | 30003-46-4 | 3,3'-dinitro-5,5-bi-1,2,4-triazole; DBT | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.32.f** | 70890-46-9 | Dinitrobistriazole; DNBT | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.32.h** | N/A | 1-N-(2-nitrotriazolo) 3,5-dinitrotriazole; NTDNT | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.32.i** | N/A | 1-picryl-3,5-dinitrotriazole; PDNT | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.32.j** | 25243-36-1 | Tetranitrobenzotriazolobenzotriazole; TACOT | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.35** | 119-27-7 | 2,4-dinitroanisole; DNAN | 2909.30.90 | 2008/944/CFSP |
| **ML8.a.36** | N/A | 4,10-Dinitro-2,6,8,12-tetraoxa-4,10-diazaisowurtzitane; TEX | 2934.99.90 | 2008/944/CFSP |
| **ML8.a.37** | 217464-38-5 | Guanylurea dinitramide; GUDN | 2925.29.00 | 2008/944/CFSP |
| **ML8.a.38.a** | N/A | Bis(2,2,2-trinitroethyl)-3,6-diaminotetrazine; BTAT | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.38.b** | 153757-93-8 | 3,6-diamino-1,2,4,5-tetrazine-1,4-dioxide; LAX-112 | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.4** | 135285-90-4 | Hexanitrohexaazaisowurtzitane; CL-20 or HNIW | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.5** | 70247-32-4 | 2-(5-cyanotetrazolato) penta amine-cobalt (III) perchlorate; CP | 2933.99.80 | 2008/944/CFSP |
| **ML8.a.6** | 145250-81-3 | 1,1-diamino-2,2-dinitroethylene; DADE | 2921.29.00 | 2008/944/CFSP |
| **ML8.a.7** | 1630-08-6 | Diaminotrinitrobenzene; DATB | 2921.51.19 | 2008/944/CFSP |
| **ML8.a.8** | N/A | 1,4-dinitrodifurazanopiperazine; DDFP | 2934.99.90 | 2008/944/CFSP |
| **ML8.a.9** | 194486-77-6 | 2,6-diamino-3,5-dinitropyrazine-1-oxide; DDPO | 2933.99.80 | 2008/944/CFSP |
| **ML8.c.2** | 7784-21-6 | Aluminium hydride; alane | 2850.00.20 | 2008/944/CFSP |
| **ML8.c.4.a** | 302-01-2 | Hydrazine | 2825.10.00 | 2008/944/CFSP |
| **ML8.c.4.b** | 60-34-4 | Monomethylhydrazine | 2928.00.90 | 2008/944/CFSP |
| **ML8.c.4.c** | 540-73-8 | Symmetrical dimethyl hydrazine | 2928.00.90 | 2008/944/CFSP |
| **ML8.c.4.d** | 57-14-7 | Unsymmetrical dimethylhydrazine; UDMH | 2928.00.90 | 2008/944/CFSP |
| **ML8.c.5.a.2** | 7439-89-6 | Iron powder | 7205.29.00 | 2008/944/CFSP |
| **ML8.c.6** | 637-12-7 | Aluminium tristearate; octal | 2915.70.50 | 2008/944/CFSP |
| **ML8.c.9** | 7704-98-5 | Titanium subhydride | 2850.00.20 | 2008/944/CFSP |
| **ML8.d.1** | 140456-78-6 | Ammonium dinitramide; ADN | 2853.90.90 | 2008/944/CFSP |
| **ML8.d.2** | 7790-98-9 | Ammonium perchlorate; AP | 2829.90.10 | 2008/944/CFSP |
| **ML8.d.4** | 78246-06-7 | 1,3-dinitro-1,3-diazetidine; DNAD | 2933.99.80 | 2008/944/CFSP |
| **ML8.d.5** | 13465-08-2 | Hydroxylammonium nitrate; HAN | 2825.10.00 | 2008/944/CFSP |
| **ML8.d.6** | 15588-62-2 | Hydroxylammonium perchlorate; HAP | 2825.10.00 | 2008/944/CFSP |
| **ML8.d.7** | 20773-28-8 | Hydrazinium nitroformate; HNF | 2928.00.90 | 2008/944/CFSP |
| **ML8.d.8** | 37836-27-4 | Hydrazine nitrate | 2825.10.00 | 2008/944/CFSP |
| **ML8.e.1** | 90683-29-7 | Azidomethylmethyloxetane; AMMO | 2932.99.00 | 2008/944/CFSP |

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|---|---|---|---|---|
| **ML8.e.10** | N/A | Poly-2,4,4,5,5,6,6-heptafluoro-2-tri-fluoromethyl-3-oxaheptane-1,7-diol formal ; FPF-3 | 2932.99.00 | 2008/944/CFSP |
| **ML8.e.11** | 143178-24-9 | Glycidylazide polymer; GAP | 3911.90.99 | 2008/944/CFSP |
| **ML8.e.14** | 17096-47-8 | 2-(methylnitroamino)ethyl nitrate; Methyl-NENA | 2929.90.00 | 2008/944/CFSP |
| **ML8.e.14** | 82486-82-6 | 2-(butylnitroamino)ethyl nitrate; Butyl-NENA | 2929.90.00 | 2008/944/CFSP |
| **ML8.e.14** | 82486-83-7 | 2-(propylnitroamino)ethyl nitrate; Propyl-NENA | 2929.90.00 | 2008/944/CFSP |
| **ML8.e.14** | 85068-73-1 | 2-(ethylnitroamino)ethyl nitrate; Ethyl-NENA | 2929.90.00 | 2008/944/CFSP |
| **ML8.e.15** | 27814-48-8 | Polyglycidylnitrate; Poly-GLYN or PGN | 3907.20 (subheading) | 2008/944/CFSP |
| **ML8.e.16** | N/A | Poly(3-nitratomethyl-3-methyloxetane); Poly-NIMMO | 3907.20.20 | 2008/944/CFSP |
| **ML8.e.18** | 53159-39-0 | 1,2,3-tris[1,2-bis(difluoroamino)ethoxy] propane; TVOPA | 2929.90.00 | 2008/944/CFSP |
| **ML8.e.2** | 17607-20-4 | 3,3-bis(azidomethyl)oxetane; BAMO | 2932.99.00 | 2008/944/CFSP |
| **ML8.e.3** | 5108-69-0 | Bis (2,2-dinitropropyl)acetal; BDNPA | 2911.00.00 | 2008/944/CFSP |
| **ML8.e.4** | 5917-61-3 | Bis (2,2-dinitropropyl)formal; BDNPF | 2911.00.00 | 2008/944/CFSP |
| **ML8.e.5** | 6659-60-5 | Butanetrioltrinitrate; BTTN | 2920.90.70 | 2008/944/CFSP |
| **ML8.e.7** | N/A | 3-difluoroaminomethyl-3-azidomethyl oxetane; FAMAO | 2932.99.00 | 2008/944/CFSP |
| **ML8.e.8** | 17003-79-1 | Bis-(2-fluoro-2,2-dinitroethyl) formal; FEFO | 2911.00.00 | 2008/944/CFSP |
| **ML8.e.9** | N/A | Poly-2,2,3,3,4,4-hexafluoropentane-1,5-diol formal; FPF-1 | 2932.99.00 | 2008/944/CFSP |
| **ML8.f.1** | 62320-94-9 | Basic copper salicylate | 2918.21.00 | 2008/944/CFSP |
| **ML8.f.10** | 12036-31-6 | Lead stannate; $PbSnO_3$ | 2841.90.85 | 2008/944/CFSP |
| **ML8.f.11** | 57-39-6 | Tris-1-(2-methyl)aziridinyl phosphine oxide; MAPO | 2933.99.80 | 2008/944/CFSP |
| **ML8.f.11** | N/A | bis(2-methyl aziridinyl); BOBBA 8 | 2933.99.80 | 2008/944/CFSP |
| **ML8.f.12** | 85068-72-0 | N-methyl-P,P-bis(2-methylaziridin-1-yl)phosphinamide; Methyl BAPO | 2933.99.80 | 2008/944/CFSP |
| **ML8.f.13** | 100-15-2 | N-Methyl-p-nitroaniline | 2921.42.00 | 2008/944/CFSP |
| **ML8.f.14** | 7406-61-9 | 3-Nitraza-1,5-pentane diisocyanate | 2929.10.00 | 2008/944/CFSP |
| **ML8.f.15.a** | 103850-22-2 | LICA 12 | 2919.90.00 | 2008/944/CFSP |
| **ML8.f.15.a** | 110438-25-0 | Titanium IV, 2,2[bis 2-propenolato-methyl, butanolato, tris (dioctyl) phosphato] | 2919.90.00 | 2008/944/CFSP |
| **ML8.f.15.b** | N/A | Titanium IV, [(2-propenolato-1) methyl, n-propanolatomethyl] butanolato-1, tris[dioctyl] pyrophosphate; KR3538 | 2919.90.00 | 2008/944/CFSP |
| **ML8.f.15.c** | N/A | Titanium IV, [(2-propenolato-1) methyl, n-propanolatomethyl] butanolato-1, tris(dioctyl)phosphate | 2919.90.00 | 2008/944/CFSP |
| **ML8.f.17.a** | 7722-73-8 | 1,1',1"-Trimesoyl-tris(2-ethylaziridine); HX-868 | 2933.99.80 | 2008/944/CFSP |
| **ML8.f.17.b** | 18924-91-9 | 2,4,6-tris(2-Ethyl-1-aziridinyl)-1,3,5-triazine | 2933.69.80 | 2008/944/CFSP |
| **ML8.f.17.b** | 71463-62-2 | 1,1'-Trimethyladipoylbis(2-ethylaziridine) | 2933.99.80 | 2008/944/CFSP |
| **ML8.f.17.b** | 7652-64-4 | 1,1'-Isophthaloyl-bis(2-methylaziridine) | 2933.99.80 | 2008/944/CFSP |
| **ML8.f.18** | 75-55-8 | Propyleneimine or 2-methylaziridine | 2933.99.80 | 2008/944/CFSP |

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|---|---|---|---|---|
| **ML8.f.19** | 1317-60-8 | Superfine iron oxide; $Fe_2O_3$ | 2821.10.00 | 2008/944/CFSP |
| **ML8.f.2** | 17409-41-5 | Bis-(2-hydroxyethyl) glycolamide; BHEGA | 2924.19.00 | 2008/944/CFSP |
| **ML8.f.20** | 68412-45-3 | Tetraethylenepentaamineacrylonitrile; Tepan | 2926.90.70 | 2008/944/CFSP |
| **ML8.f.21** | 68412-46-4 | Tetraethylenepentaamine acrylonitrileglycidol; Tepanol | 2926.90.70 | 2008/944/CFSP |
| **ML8.f.22** | 603-33-8 | Triphenyl bismuth; TPB | 2931.90.00 | 2008/944/CFSP |
| **ML8.f.23** | 90591-48-3 | Tris (ethoxyphenyl) bismuth); TEPB | 2931.90.00 | 2008/944/CFSP |
| **ML8.f.5** | 20936-32-7 | Lead β-resorcylate | 2918.29.00 | 2008/944/CFSP |
| **ML8.f.6** | 14450-60-3 | Lead citrate | 2918.15.00 | 2008/944/CFSP |
| **ML8.f.7** | 68411-07-4 | Lead-copper chelates of beta-resorcylate or salicylates | 3824.99.93 | 2008/944/CFSP |
| **ML8.f.8** | 19136-34-6 | Lead maleate | 2917.19.80 | 2008/944/CFSP |
| **ML8.f.9** | 15748-73-9 | Lead salicylate | 2918.21.00 | 2008/944/CFSP |
| **ML8.g.1** | 78-71-7 | 3,3-bis(chloromethyl)oxetane; BCMO | 2932.99.00 | 2008/944/CFSP |
| **ML8.g.2** | 125735-38-8 | Dinitroazetidine-t-butyl salt | 2933.99.80 | 2008/944/CFSP |
| **ML8.g.3** | 124782-15-6 | Hexabenzylhexaazaisowurtzitane; HBIW | 2933.59.95 | 2008/944/CFSP |
| **ML8.g.4** | 182763-60-6 | Tetraacetyldibenzylhexaazaisowurtzitane ; TAIW | 2933.59.95 | 2008/944/CFSP |
| **ML8.g.5** | 41378-98-7 | 1,3,5,7 tetraacetyl-1,3,5,7,-tetraaza cyclo-octane; TAT | 2933.99.80 | 2008/944/CFSP |
| **ML8.g.6** | 5409-42-7 | 1,4,5,8-Tetraazadecalin | 2933.99.80 | 2008/944/CFSP |
| **ML8.g.7** | 108-70-3 | 1,3,5-Trichlorobenzene | 2903.99.80 | 2008/944/CFSP |
| **ML8.g.8** | 3068-00-6 | 1,2,4-Trihydroxybutane | 2905.49.00 | 2008/944/CFSP |
| **ML8.g.9** | N/A | 1,5-diacetyl-3,7-dinitro-1,3,5,7-tetraaza-cyclooctane; DADN | 2933.99.80 | 2008/944/CFSP |
| **Annex I (explosives)** | 3811-04-9 | Potassium chlorate; $KClO_3$ | 2829.19.00 | (EU) 98/2013 |
| **Annex I (explosives)** | 7601-89-0 | Sodium perchlorate; $NaClO_4$ | 2829.90.10 | (EU) 98/2013 |
| **Annex I (explosives)** | 7697-37-2 | Nitric acid | 2808.00.00 | (EU) 98/2013 |
| **Annex I (explosives)** | 7722-84-1 | Hydrogen peroxide; $H_2O_2$ | 2847.00.00 | (EU) 98/2013 |
| **Annex I (explosives)** | 7775-09-9 | Sodium chlorate; $NaClO_3$ | 2829.11.00 | (EU) 98/2013 |
| **Annex I (explosives)** | 7778-74-7 | Potassium perchlorate; $KClO_4$ | 2829.90.10 | (EU) 98/2013 |
| **Annex I (explosives) I.C.A.002 (Syria)** | 75-52-5 | Nitromethane | 2904.20.00 | (EU) 98/2013 (EU) 36/2012 |
| **Annex II (explosives)** | 10124-37-5 | Calcium nitrate; $Ca(NO_3)_2$ | 2834.29.80 | (EU) 98/2013 |
| **Annex II (explosives)** | 13446-18-9 | Magnesium nitrate hexahydrate; $Mg(NO_3)_2{\cdot}6H_2O$ | 2834.29.80 | (EU) 98/2013 |
| **Annex II (explosives)** | 15245-12-2 | Calcium ammionium nitrate | 3102.60.00 | (EU) 98/2013 |
| **Annex II (explosives)** | 6484-52-2 | Ammonium nitrate; $NH_4NO_3$ | 3102.30 (subheading) | (EU) 98/2013 |
| **Annex II (explosives)** | 7631-99-4 | Sodium nitrate; $NaNO_3$ | 3102.50.00 | (EU) 98/2013 |
| **Annex II (explosives)** | 7757-79-1 | Potassium nitrate; $KNO_3$ | 2834.21.00 | (EU) 98/2013 |

| ECN reference | CAS number | Chemical name | CN code | EU Reg. |
|---|---|---|---|---|
| **Annex II (explosives) Annex I CAT. 3 (drugs)** | 7664-93-9 | Sulphuric acid | 2807.00.00 | (EU) 98/2013 (EC) 111/2005 |
| **Annex II (explosives) IX.A1.003 (Syria)** | 100-97-0 | Hexamethylenetetramine; Hexamine | 2933.69.40 | (EU) 98/2013 (EU) 36/2012 |
| **Annex II (explosives) IX.A1.004 (Syria) Annex I CAT. 3 (drugs)** | 67-64-1 | Acetone | 2914.11.00 | (EU) 98/2013 (EU)36/2012 (EC) 111/2005 |
| **I.C.A.001 (Syria)** | 107-06-2 | Ethylene dichloride | 2903.15.00 | (EU) 36/2012 |
| **I.C.A.002 (Syria)** | 88-89-1 | Picric acid | 2908.99.00 | (EU) 36/2012 |
| **I.C.A.003 (Syria)** | 7446-70-0 | Aluminium chloride | 2827.32.00 | (EU) 36/2012 |
| **I.C.A.003 (Syria)** | 7440-38-2 | Arsenic | 2804.80.00 | (EU) 36/2012 |
| **I.C.A.003 (Syria)** | 1327-53-3 | Arsenic trioxide | 2811.29.10 | (EU) 36/2012 |
| **I.C.A.003 (Syria)** | 3590-07-6 | Bis(2-chloroethyl)ethylamine hydrochloride | 2921.19.99 | (EU) 36/2012 |
| **I.C.A.003 (Syria)** | 55-86-7 | Bis(2-chloroethyl)methylamine hydrochloride | 2921.19.99 | (EU) 36/2012 |
| **I.C.A.003 (Syria)** | 817-09-4 | Tris(2-chloroethyl)amine hydrochloride | 2921.19.99 | (EU) 36/2012 |
| **VI.2.C.1 (Syria)** | 111-46-6 | Diethyleneglycol | 2909.41.00 | (EU) 36/2012 |
| **VI.2.C.1 (Syria)** | 112-27-6 | Triethylene glycol | 2909.49.80 | (EU) 36/2012 |
| **VI.2.C.2 (Syria)** | 126-33-0 | Sulfolane | 2934.99.90 | (EU) 36/2012 |
| **VI.2.C.2 (Syria)** | 872-50-4 | N-Methylpyrrolidone | 2933.79.00 | (EU) 36/2012 |
| **VI.2.C.5 (Syria)** | 1634-04-4 | Methyl tert-butyil ether; MTBE | 2909.19.90 | (EU) 36/2012 |
| **VI.2.C.5 (Syria)** | 637-92-3 | Ethyl tert-butyl ether; ETBE | 2909.19.10 | (EU) 36/2012 |
| **IX.A1.001 (Syria)** | 107-04-0 | 2-bromochloroethane | 2903.79.30 | (EU) 36/2012 |
| **IX.A1.001 (Syria)** | 624-83-9 | Isocyanomethane | 2929.10.00 | (EU) 36/2012 |
| **IX.A1.001 (Syria)** | 91-63-4 | Quinaldine | 2933.49.90 | (EU) 36/2012 |
| **IX.A1.001 (Syria)** | 102-85-2 | Tributylphosphite | 2920.29.00 | (EU) 36/2012 |
| **IX.A1.002 (Syria)** | 134-81-6 | Benzil | 2914.39.00 | (EU) 36/2012 |
| **IX.A1.002 (Syria)** | 115-10-6 | Dimethyl ether | 2909.19.90 | (EU) 36/2012 |
| **IX.A1.002 (Syria)** | 108-01-0 | Dimethylaminoethanol | 2922.19.00 | (EU) 36/2012 |
| **IX.A1.002 (Syria) Annex I CAT. 3 (drugs)** | 60-29-7 | Diethyl ether | 2909.11.00 | (EU) 36/2012 (EC) 111/2005 |
| **IX.A1.003 (Syria)** | 9001-08-5 | Butyrylcholinesterase; BCHE | 3507.90.90 | (EU) 36/2012 |
| **IX.A1.003 (Syria)** | 109-86-4 | 2-methoxyethanol | 2909.44.00 | (EU) 36/2012 |
| **IX.A1.003 (Syria)** | 75-09-2 | Dichloromethane | 2903.12.00 | (EU) 36/2012 |
| **IX.A1.003 (Syria)** | 111-40-0 | Diethylenetriamine | 2921.29.00 | (EU) 36/2012 |
| **IX.A1.003 (Syria)** | 74-96-4 | Ethyl bromide | 2903.39.19 | (EU) 36/2012 |
| **IX.A1.003 (Syria)** | 75-00-3 | Ethyl chloride | 2903.11.00 | (EU) 36/2012 |
| **IX.A1.003 (Syria)** | 75-26-3 | Isopropyl bromide | 2903.39.19 | (EU) 36/2012 |

| ECN reference | CAS number | Chemical name | CN code | EU Reg. |
|---|---|---|---|---|
| **IX.A1.003 (Syria)** | 108-20-3 | Isopropyl ether | 2909.19.90 | (EU) 36/2012 |
| **IX.A1.003 (Syria)** | 74-83-9 | Methyl bromide | 2903.39.11 | (EU) 36/2012 |
| **IX.A1.003 (Syria)** | 7758-02-3 | Potassium bromide | 2827.51.00 | (EU) 36/2012 |
| **IX.A1.003 (Syria)** | 101-26-8 | Pyridostigmine bromide | 2933.39.10 | (EU) 36/2012 |
| **IX.A1.003 (Syria)** | 102-82-9 | Tributylamine | 2921.19.99 | (EU) 36/2012 |
| **IX.A1.003 (Syria)** | 110-86-1 | Pyridine | 2933.31.00 | (EU) 36/2012 |
| **IX.A1.003 (Syria)** | 114-90-9 | Obidoxime chloride | 2933.39.99 | (EU) 36/2012 |
| **IX.A1.003 (Syria)** | 121-44-8 | Triethylamine | 2921.19.99 | (EU) 36/2012 |
| **IX.A1.003 (Syria)** | 121-69-7 | N,N-Dimethylaniline | 2921.42.00 | (EU) 36/2012 |
| **IX.A1.003 (Syria)** | 7440-23-5 | Sodium metal | 2805.11.00 | (EU) 36/2012 |
| **IX.A1.003 (Syria)** | 74-89-5 | Methylamine | 2921.11.00 | (EU) 36/2012 |
| **IX.A1.003 (Syria)** | 75-04-7 | Ethylamine | 2921.19.99 | (EU) 36/2012 |
| **IX.A1.003 (Syria)** | 75-31-0 | Monoisopropylamine | 2921.19.99 | (EU) 36/2012 |
| **IX.A1.003 (Syria)** | 75-50-3 | Trimethylamine | 2921.11.00 | (EU) 36/2012 |
| **IX.A1.003 (Syria)** | 7647-15-6 | Sodium bromide | 2827.51.00 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 7783-06-4 | Hydrogen sulphide | 2811.19.80 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 100-52-7 | Benzaldehyde | 2912.21.00 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 101-83-7 | Dicyclohexylamine | 2921.30.99 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 107-21-1 | Monoethyleneglycol; MEG | 2905.31.00 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 108-93-0 | Cyclohexanol | 2906.12.00 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 119-53-9 | Benzoin | 2914.40.90 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 12185-10-3 | White/yellow phosphorus | 2804.70.00 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 1306-05-4 | Fluoroapatite | 2835.39.00 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 1312-73-8 | Potassium sulphide; $K_2S$ | 2830.90.85 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 1606-96-8 | Tri-isobutyl phosphite | 2920.29.00 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 333-20-0 | Potassium thiocyanate | 2842.90.80 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 3982-91-0 | Thiophosphoryl chloride | 2853.90.90 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 630-08-0 | Carbon monoxide | 2811.29.90 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 64-17-5 | Ethanol | 2207.10.00 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 67-56-1 | Methanol | 2905.11.00 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 67-63-0 | Isopropanol | 2905.12.00 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 71-36-3 | 1-butanol | 2905.13.00 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 7440-36-0 | Antimony | 8110 (heading) | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 74-85-1 | Ethylene | 2901.21.00 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 74-86-2 | Acetylene | 2901.29.00 | (EU) 36/2012 |

| ECN reference | CAS number | Chemical name | CN code | EU Reg. |
|---|---|---|---|---|
| **IX.A1.004 (Syria)** | 74-87-3 | Methyl chloride | 2903.11.00 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 74-88-4 | Methyl iodide | 2903.39.80 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 74-93-1 | Methyl mercaptan | 2930.90.98 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 75-20-7 | Cacium carbide | 2849.10.00 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 75-21-8 | Ethylene oxide | 2910.10.00 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 75-65-0 | Tert-butanol | 2905.14.10 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 7664-41-7 | Ammonia | 2814.10.00 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 7681-52-9 | Sodium hypochlorite | 2828.90.00 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 7704-34-9 | Sulphur | 2802.00.00 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 7782-50-5 | Chlorine | 2801.10.00 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 78-83-1 | Iso-butanol | 2905.14.90 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 78-92-2 | 2-butanol | 2905.14.90 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 79-37-8 | Oxalyl chloride | 2917.19.80 | (EU) 36/2012 |
| **IX.A1.004 (Syria)** | 90-64-2 | Mandelic acid | 2918.19.98 | (EU) 36/2012 |
| **IX.A1.004 (Syria) Annex I CAT. 3 (drugs)** | 7647-01-0 | Hydrogen chloride | 2806.10.00 | (EU) 36/2012 (EC) 111/2005 |
| **Annex I CAT. 1 (drugs)** | 103-79-7 | 1-Phenyl-2-propanone | 2914.31.00 | (EC) 111/2005 |
| **Annex I CAT. 1 (drugs)** | 113-15-5 | Ergotamine | 2939.62.00 | (EC) 111/2005 |
| **Annex I CAT. 1 (drugs)** | 120-57-0 | Piperonal | 2932.93.00 | (EC) 111/2005 |
| **Annex I CAT. 1 (drugs)** | 120-58-1 | Isosafrole | 2932.91.00 | (EC) 111/2005 |
| **Annex I CAT. 1 (drugs)** | 14838-15-4 | Norephedrine | 2939.44.00 | (EC) 111/2005 |
| **Annex I CAT. 1 (drugs)** | 21409-26-7 | 4-Anilino-N-phenethylpiperidine; ANPP | 2933.39.99 | (EC) 111/2005 |
| **Annex I CAT. 1 (drugs)** | 299-42-3 | Ephedrine | 2939.41.00 | (EC) 111/2005 |
| **Annex I CAT. 1 (drugs)** | 39742-60-4 | N-Phenethyl-4-piperidone; NPP | 2933.39.99 | (EC) 111/2005 |
| **Annex I CAT. 1 (drugs)** | 4468-48-8 | Alpha-phenylacetoacetonitrile; APAAN | 2926.40.00 | (EC) 111/2005 |
| **Annex I CAT. 1 (drugs)** | 4676-39-5 | 3,4-Methylenedioxyphenyl-2-propanone; MDP2P | 2932.92.00 | (EC) 111/2005 |
| **Annex I CAT. 1 (drugs)** | 60-79-7 | Ergometrine | 2939.61.00 | (EC) 111/2005 |
| **Annex I CAT. 1 (drugs)** | 82-58-6 | Lysergic acid | 2939.63.00 | (EC) 111/2005 |
| **Annex I CAT. 1 (drugs)** | 89-52-1 | N-Acetylanthranilic acid | 2924.23.00 | (EC) 111/2005 |
| **Annex I CAT. 1 (drugs)** | 90-82-4 | Pseudoephedrine | 2939.42.00 | (EC) 111/2005 |
| **Annex I CAT. 1 (drugs)** | 94-59-7 | Safrole | 2932.94.00 | (EC) 111/2005 |
| **Annex I CAT. 2 (drugs)** | 103-82-2 | Phenylacetic acid | 2916.34.00 | (EC) 111/2005 |
| **Annex I CAT. 2 (drugs)** | 108-24-7 | Acetic anhydride | 2915.24.00 | (EC) 111/2005 |
| **Annex I CAT. 2 (drugs)** | 110-89-4 | Piperidine | 2933.32.00 | (EC) 111/2005 |

| ECN reference | CAS number | Chemical name | CN code | EU Reg. |
|---|---|---|---|---|
| **Annex I CAT. 2 (drugs)** | 118-92-3 | Anthranilic acid | 2922.43.00 | (EC) 111/2005 |
| **Annex I CAT. 2 (drugs)** | 7722-64-7 | Potassium permanganate | 2841.61.00 | (EC) 111/2005 |
| **Annex I CAT. 3 (drugs)** | 108-88-3 | Toluene | 2902.30.00 | (EC) 111/2005 |
| **Annex I CAT. 3 (drugs)** | 78-93-3 | Methyl ethyl ketone; MEK | 2914.12.00 | (EC) 111/2005 |

# 4 Chemicals arranged by Chemical Abstract Service (CAS) number

CAS numbers are internationally recognized, unique identifying codes for chemical substances. However, CAS cannot be used as unique identifiers in all situations because some forms of the listed chemical have different CAS number. Mixtures containing a listed chemical may also have different CAS number as well as isomers.

| CAS number | Chemical name | ECN reference | CN code | EU Regulation |
|---|---|---|---|---|
| **51-75-2** | Bis-(2-chloroethyl) methylamine; HN2 | ML7.b.2.c.2 | 2921.19.99 | 2008/944/CFSP |
| **55-86-7** | Bis(2-chloroethyl)methylamine hydrochloride | I.C.A.003 (Syria) | 2921.19.99 | (EU) 36/2012 |
| **57-14-7** | Unsymmetrical dimethylhydrazine; UDMH | ML8.c.4.d | 2928.00.90 | 2008/944/CFSP |
| **57-39-6** | Tris-1-(2-methyl)aziridinyl phosphine oxide; MAPO | ML8.f.11 | 2933.99.80 | 2008/944/CFSP |
| **60-29-7** | Diethyl ether | IX.A1.002 (Syria)<br>Annex I CAT. 3 (drugs) | 2909.11.00 | (EU) 36/2012<br>(EC) 111/2005 |
| **60-34-4** | Monomethylhydrazine | ML8.c.4.b | 2928.00.90 | 2008/944/CFSP |
| **60-79-7** | Ergometrine | Annex I CAT. 1 (drugs) | 2939.61.00 | (EC) 111/2005 |
| **64-17-5** | Ethanol | IX.A1.004 (Syria) | 2207.10.00 | (EU) 36/2012 |
| **67-56-1** | Methanol | IX.A1.004 (Syria) | 2905.11.00 | (EU) 36/2012 |
| **67-63-0** | Isopropanol | IX.A1.004 (Syria) | 2905.12.00 | (EU) 36/2012 |
| **67-64-1** | Acetone | Annex II (explosives)<br>IX.A1.004 (Syria)<br>Annex I CAT. 3 (drugs) | 2914.11.00 | (EU) 98/2013<br>(EU)36/2012<br>(EC) 111/2005 |
| **71-36-3** | 1-butanol | IX.A1.004 (Syria) | 2905.13.00 | (EU) 36/2012 |
| **74-83-9** | Methyl bromide | IX.A1.003 (Syria) | 2903.39.11 | (EU) 36/2012 |
| **74-85-1** | Ethylene | IX.A1.004 (Syria) | 2901.21.00 | (EU) 36/2012 |
| **74-86-2** | Acetylene | IX.A1.004 (Syria) | 2901.29.00 | (EU) 36/2012 |
| **74-87-3** | Methyl chloride | IX.A1.004 (Syria) | 2903.11.00 | (EU) 36/2012 |
| **74-88-4** | Methyl iodide | IX.A1.004 (Syria) | 2903.39.80 | (EU) 36/2012 |
| **74-89-5** | Methylamine | IX.A1.003 (Syria) | 2921.11.00 | (EU) 36/2012 |
| **74-90-8** | Hydrogen cyanide; HCN | 1C450.a.6 | 2811.12.00 | (EU) 428/2009 |
| **74-93-1** | Methyl mercaptan | IX.A1.004 (Syria) | 2930.90.98 | (EU) 36/2012 |
| **74-96-4** | Ethyl bromide | IX.A1.003 (Syria) | 2903.39.19 | (EU) 36/2012 |
| **75-09-2** | Dichloromethane | IX.A1.003 (Syria) | 2903.12.00 | (EU) 36/2012 |
| **75-26-3** | Isopropyl bromide | IX.A1.003 (Syria) | 2903.39.19 | (EU) 36/2012 |
| **75-04-7** | Ethylamine | IX.A1.003 (Syria) | 2921.19.99 | (EU) 36/2012 |
| **75-20-7** | Cacium carbide | IX.A1.004 (Syria) | 2849.10.00 | (EU) 36/2012 |
| **75-21-8** | Ethylene oxide | IX.A1.004 (Syria) | 2910.10.00 | (EU) 36/2012 |

| CAS number | Chemical name | ECN reference | CN code | EU Reg. |
|---|---|---|---|---|
| **75-00-3** | Ethyl chloride | IX.A1.003 (Syria) | 2903.11.00 | (EU) 36/2012 |
| **75-31-0** | Monoisopropylamine | IX.A1.003 (Syria) | 2921.19.99 | (EU) 36/2012 |
| **75-44-5** | Phosgene; $COCl_2$ | 1C450.a.4 | 2812.11.00 | (EU) 428/2009 |
| **75-50-3** | Trimethylamine | IX.A1.003 (Syria) | 2921.11.00 | (EU) 36/2012 |
| **75-52-5** | Nitromethane | Annex I (explosives)<br>I.C.A.002 (Syria) | 2904.20.00 | (EU) 98/2013<br>(EU) 36/2012 |
| **75-55-8** | Propyleneimine or 2-methylaziridine | ML8.f.18 | 2933.99.80 | 2008/944/CFSP |
| **75-65-0** | Tert-butanol | IX.A1.004 (Syria) | 2905.14.10 | (EU) 36/2012 |
| **75-97-8** | Pinacolone | 1C350.39 | 2914.19.90 | (EU) 428/2009 |
| **76-06-2** | Chloropicrin | 1C450.a.7 | 2904.91.00 | (EU) 428/2009 |
| **76-89-1** | Methyl benzilate | 1C350.25 | 2918.19.98 | (EU) 428/2009 |
| **76-93-7** | Benzilic acid | 1C350.32 | 2918.17.00 | (EU) 428/2009 |
| **77-81-6** | Ethyl N,N-Dimethylphosphoramidocyanidate; Tabun | ML7.b.1.b | 2931.39.90 | 2008/944/CFSP |
| **78-38-6** | Diethyl ethylphosphonate | 1C350.17 | 2931.33.00 | (EU) 428/2009 |
| **78-53-5** | O,O-diethyl S-[2-(diethylamino)ethyl] phosphorothioate; Amiton | 1C450.a.1 | 2930.90.98 | (EU) 428/2009 |
| **78-71-7** | 3,3-bis(chloromethyl)oxetane; BCMO | ML8.g.1 | 2932.99.00 | 2008/944/CFSP |
| **78-83-1** | Iso-butanol | IX.A1.004 (Syria) | 2905.14.90 | (EU) 36/2012 |
| **78-92-2** | 2-butanol | IX.A1.004 (Syria) | 2905.14.90 | (EU) 36/2012 |
| **78-93-3** | Methyl ethyl ketone; MEK | Annex I CAT. 3 (drugs) | 2914.12.00 | (EC) 111/2005 |
| **79-37-8** | Oxalyl chloride | IX.A1.004 (Syria) | 2917.19.80 | (EU) 36/2012 |
| **82-58-6** | Lysergic acid | Annex I CAT. 1 (drugs) | 2939.63.00 | (EC) 111/2005 |
| **88-89-1** | Picric acid | I.C.A.002 (Syria) | 2908.99.00 | (EU) 36/2012 |
| **89-52-1** | N-Acetylanthranilic acid | Annex I CAT. 1 (drugs) | 2924.23.00 | (EC) 111/2005 |
| **90-64-2** | Mandelic acid | IX.A1.004 (Syria) | 2918.19.98 | (EU) 36/2012 |
| **90-82-4** | Pseudoephedrine | Annex I CAT. 1 (drugs) | 2939.42.00 | (EC) 111/2005 |
| **91-63-4** | Quinaldine | IX.A1.001 (Syria) | 2933.49.90 | (EU) 36/2012 |
| **94-59-7** | Safrole | Annex I CAT. 1 (drugs) | 2932.94.00 | (EC) 111/2005 |
| **96-64-0** | 3,3-Dimethylbutan-2-yl methylphosphonofluoridate; Soman | ML7.b.1.a | 2931.39.90 | 2008/944/CFSP |
| **96-79-7** | N,N-Diisopropyl-(beta)-aminoethyl chloride | 1C350.11 | 2921.19.99 | (EU) 428/2009 |
| **96-80-0** | N,N-Diisopropyl-(beta)-amino-ethanol | 1C350.27 | 2922.18.00 | (EU) 428/2009 |
| **100-15-2** | N-Methyl-p-nitroaniline | ML8.f.13 | 2921.42.00 | 2008/944/CFSP |
| **100-35-6** | N,N-Diethylaminoethyl-2-chloride | 1C450.b.4 | 2921.19.99 | (EU) 428/2009 |
| **100-37-8** | Diethylaminoethanol | 1C350.49 | 2922.19.00 | (EU) 428/2009 |
| **100-38-9** | 2-(N,N-Diethylamino)ethanethiol | 1C450.b.6 | 2930.60.00 | (EU) 428/2009 |

| CAS number | Chemical name | ECN reference | CN code | EU Reg. |
|---|---|---|---|---|
| **100-52-7** | Benzaldehyde | IX.A1.004 (Syria) | 2912.21.00 | (EU) 36/2012 |
| **100-97-0** | Hexamethylenetetramine; Hexamine | Annex II (explosives) IX.A1.003 (Syria) | 2933.69.40 | (EU) 98/2013 (EU) 36/2012 |
| **101-26-8** | Pyridostigmine bromide | IX.A1.003 (Syria) | 2933.39.10 | (EU) 36/2012 |
| **101-83-7** | Dicyclohexylamine | IX.A1.004 (Syria) | 2921.30.99 | (EU) 36/2012 |
| **102-71-6** | Triethanolamine | 1C350.46 | 2922.15.00 | (EU) 428/2009 |
| **102-82-9** | Tributylamine | IX.A1.003 (Syria) | 2921.19.99 | (EU) 36/2012 |
| **102-85-2** | Tributylphosphite | IX.A1.001 (Syria) | 2920.29.00 | (EU) 36/2012 |
| **103-79-7** | 1-Phenyl-2-propanone | Annex I CAT. 1 (drugs) | 2914.31.00 | (EC) 111/2005 |
| **103-82-2** | Phenylacetic acid | Annex I CAT. 2 (drugs) | 2916.34.00 | (EC) 111/2005 |
| **105-59-9** | Methyldiethanolamine | 1C450.b.8 | 2922.17.00 | (EU) 428/2009 |
| **107-21-1** | Monoethyleneglycol; MEG | IX.A1.004 (Syria) | 2905.31.00 | (EU) 36/2012 |
| **107-06-2** | Ethylene dichloride | I.C.A.001 (Syria) | 2903.15.00 | (EU) 36/2012 |
| **107-07-3** | 2-Chloroethanol | 1C350.15 | 2905.59.98 | (EU) 428/2009 |
| **107-04-0** | 2-bromochloroethane | IX.A1.001 (Syria) | 2903.79.30 | (EU) 36/2012 |
| **107-44-8** | Propan-2-yl methylphosphonofluoridate; Sarin | ML7.b.1.a | 2931.39.90 | 2008/944/CFSP |
| **108-02-1** | N,N-Dimethylaminoethane-2-thiol | 1C450.b.6 | 2930.90.98 | (EU) 428/2009 |
| **108-20-3** | Isopropyl ether | IX.A1.003 (Syria) | 2909.19.90 | (EU) 36/2012 |
| **108-24-7** | Acetic anhydride | Annex I CAT. 2 (drugs) | 2915.24.00 | (EC) 111/2005 |
| **108-18-9** | Diisopropylamine | 1C350.48 | 2921.19.99 | (EU) 428/2009 |
| **108-01-0** | Dimethylaminoethanol | IX.A1.002 (Syria) | 2922.19.00 | (EU) 36/2012 |
| **108-70-3** | 1,3,5-Trichlorobenzene | ML8.g.7 | 2903.99.80 | 2008/944/CFSP |
| **108-88-3** | Toluene | Annex I CAT. 3 (drugs) | 2902.30.00 | (EC) 111/2005 |
| **108-93-0** | Cyclohexanol | IX.A1.004 (Syria) | 2906.12.00 | (EU) 36/2012 |
| **109-86-4** | 2-methoxyethanol | IX.A1.003 (Syria) | 2909.44.00 | (EU) 36/2012 |
| **109-89-7** | Diethylamine | 1C350.64 | 2921.19.50 | (EU) 428/2009 |
| **110-86-1** | Pyridine | IX.A1.003 (Syria) | 2933.31.00 | (EU) 36/2012 |
| **110-89-4** | Piperidine | Annex I CAT. 2 (drugs) | 2933.32.00 | (EC) 111/2005 |
| **111-22-8** | Triethylene glycol dinitrate; TEGDN | 1C111.c.2 | 2920.90.70 | (EU) 428/2009 |
| **111-40-0** | Diethylenetriamine | IX.A1.003 (Syria) | 2921.29.00 | (EU) 36/2012 |
| **111-46-6** | Diethyleneglycol | VI.2.C.1 (Syria) | 2909.41.00 | (EU) 36/2012 |
| **111-48-8** | Thiodiglycol | 1C350.1 | 2930.70.00 | (EU) 428/2009 |
| **112-27-6** | Triethylene glycol | VI.2.C.1 (Syria) | 2909.49.80 | (EU) 36/2012 |
| **113-15-5** | Ergotamine | Annex I CAT. 1 (drugs) | 2939.62.00 | (EC) 111/2005 |
| **114-90-9** | Obidoxime chloride | IX.A1.003 (Syria) | 2933.39.99 | (EU) 36/2012 |

| CAS number | Chemical name | ECN reference | CN code | EU Reg. |
|---|---|---|---|---|
| **115-10-6** | Dimethyl ether | IX.A1.002 (Syria) | 2909.19.90 | (EU) 36/2012 |
| **116-17-6** | Triisopropyl phosphite | 1C350.58 | 2920.29.00 | (EU) 428/2009 |
| **118-92-3** | Anthranilic acid | Annex I CAT. 2 (drugs) | 2922.43.00 | (EC) 111/2005 |
| **119-27-7** | 2,4-dinitroanisole; DNAN | ML8.a.35 | 2909.30.90 | 2008/944/CFSP |
| **119-53-9** | Benzoin | IX.A1.004 (Syria) | 2914.40.90 | (EU) 36/2012 |
| **119-75-5** | 2-Nitrodiphenylamine | 1C111.c.3 | 2921.44.00 | (EU) 428/2009 |
| **120-57-0** | Piperonal | Annex I CAT. 1 (drugs) | 2932.93.00 | (EC) 111/2005 |
| **120-58-1** | Isosafrole | Annex I CAT. 1 (drugs) | 2932.91.00 | (EC) 111/2005 |
| **121-44-8** | Triethylamine | IX.A1.003 (Syria) | 2921.19.99 | (EU) 36/2012 |
| **121-45-9** | Trimethyl phosphite | 1C350.8 | 2920.23.00 | (EU) 428/2009 |
| **121-69-7** | N,N-Dimethylaniline | IX.A1.003 (Syria) | 2921.42.00 | (EU) 36/2012 |
| **121-82-4** | Cyclotrimethylenetrinitramine; RDX | ML8.a.21.a | 2933.69.10 | 2008/944/CFSP |
| **122-52-1** | Triethyl phosphite | 1C350.30 | 2920.24.00 | (EU) 428/2009 |
| **124-40-3** | Dimethylamine | 1C350.16 | 2921.11.00 | (EU) 428/2009 |
| **124-73-2** | 1,2-dibromotetrafluoroethane; Halon 2402 | 1C006.c.3.a | 2903.76.90 | (EU) 428/2009 |
| **126-33-0** | Sulfolane | VI.2.C.2 (Syria) | 2934.99.90 | (EU) 36/2012 |
| **134-81-6** | Benzil | IX.A1.002 (Syria) | 2914.39.00 | (EU) 36/2012 |
| **139-87-7** | Ethyldiethanolamine | 1C350.59 | 2922.17.00 | (EU) 428/2009 |
| **143-33-9** | Sodium cyanide; NaCN | 1C350.45 | 2837.11.00 | (EU) 428/2009 |
| **151-50-8** | Potassium cyanide; KCN | 1C350.40 | 2837.19.00 | (EU) 428/2009 |
| **257-07-8** | Dibenzo-(b,f)-1,4-oxazepine; CR | ML7.d.4 | 2934.99.90 | 2008/944/CFSP |
| **277-10-1** | Cubane | 1C111.a.5.b | 2902.19.00 | (EU) 428/2009 |
| **278-06-8** | Quadricyclane | 1C111.a.5.b | 2902.19.00 | (EU) 428/2009 |
| **279-19-6** | Tricyclo[2.2.1.0(2,6)]heptane | 1C111.a.5.b | 2902.19.00 | (EU) 428/2009 |
| **287-12-7** | Dihydrobenzvalene | 1C111.a.5.b | 2902.19.00 | (EU) 428/2009 |
| **298-06-6** | O,O-Diethyl phosphorodithioate | 1C350.61 | 2920.19.00 | (EU) 428/2009 |
| **299-42-3** | Ephedrine | Annex I CAT. 1 (drugs) | 2939.41.00 | (EC) 111/2005 |
| **302-01-2** | Hydrazine | ML8.c.4.a | 2825.10.00 | 2008/944/CFSP |
| **333-20-0** | Potassium thiocyanate | IX.A1.004 (Syria) | 2842.90.80 | (EU) 36/2012 |
| **382-21-8** | 1,1,3,3,3-pentafluoro-2-(trifluoromethyl)prop-1-ene; PFIB | 1C450.a.2 | 2903.39.39 | (EU) 428/2009 |
| **430-78-4** | Ethylphosphinyl difluoride | 1C350.35 | 2931.39.90 | (EU) 428/2009 |
| **464-07-3** | Pinacolyl alcohol | 1C350.28 | 2905.19.00 | (EU) 428/2009 |
| **479-45-8** | Trinitrophenylmethylnitramine; Tetryl | ML8.a.26 | 2929.90.00 | 2008/944/CFSP |
| **505-60-2** | Bis (2-chloroethyl) sulphide | ML7.b.2.a.2 | 2930.90.98 | 2008/944/CFSP |

| CAS number | Chemical name | ECN reference | CN code | EU Reg. |
|---|---|---|---|---|
| **506-59-2** | Dimethylamine hydrochloride | 1C350.20 | 2921.11.00 | (EU) 428/2009 |
| **506-77-4** | Cyanogen chloride; CNCl | 1C450.a.5 | 2853.10.00 | (EU) 428/2009 |
| **506-93-4** | Guanidine nitrate | 1C011.c | 2925.29.00 | (EU) 428/2009 |
| **532-27-4** | 2-Chloro-1-phenylethanone; CN | ML7.d.3 | 2914.79.00 | 2008/944/CFSP |
| **538-07-8** | Bis(2-chloroethyl)ethylamine ; HN1 | ML7.b.2.c.1 | 2921.19.99 | 2008/944/CFSP |
| **540-73-8** | Symmetrical dimethyl hydrazine | ML8.c.4.c | 2928.00.90 | 2008/944/CFSP |
| **541-25-3** | 2-Chlorovinyldichloroarsine | ML7.b.2.b.1 | 2931.90.00 | 2008/944/CFSP |
| **555-77-1** | Tris-(2-chloroethyl) amine; HN3 | ML7.b.2.c.3 | 2921.19.99 | 2008/944/CFSP |
| **556-88-7** | Nitroguanidine | 1C011.d | 2929.90.00 | (EU) 428/2009 |
| **578-94-9** | 10-chloro-5,10-dihydrophenarsazine; DM | ML7.d.5 | 2934.99.90 | 2008/944/CFSP |
| **603-33-8** | Triphenyl bismuth; TPB | ML8.f.22 | 2931.90.00 | 2008/944/CFSP |
| **624-83-9** | Isocyanomethane | IX.A1.001 (Syria) | 2929.10.00 | (EU) 36/2012 |
| **630-08-0** | Carbon monoxide | IX.A1.004 (Syria) | 2811.29.90 | (EU) 36/2012 |
| **637-12-7** | Aluminium tristearate; octal | ML8.c.6 | 2915.70.50 | 2008/944/CFSP |
| **637-39-8** | Triethanolamine hydrochloride | 1C350.53 | 2922.19.00 | (EU) 428/2009 |
| **637-92-3** | Ethyl tert-butyl ether; ETBE | VI.2.C.5 (Syria) | 2909.19.10 | (EU) 36/2012 |
| **676-83-5** | Methylphosphinyl dichloride | 1C350.26 | 2931.39.90 | (EU) 428/2009 |
| **676-97-1** | Methylphosphonyl dichloride | 1C350.5 | 2931.39.30 | (EU) 428/2009 |
| **676-98-2** | Methylphosphonothioic dichloride | 1C350.63 | 2931.39.90 | (EU) 428/2009 |
| **676-99-3** | Methyphosphonyl difluoride; DF | 1C350.4<br>ML7.c.1 | 2931.39.20 | (EU) 428/2009<br>2008/944/CFSP |
| **677-43-0** | N,N-Dimethylaminophosphoryl dichloride | 1C350.57 | 2929.90.00 | (EU) 428/2009 |
| **683-08-9** | Diethyl methylphosphonate | 1C350.56 | 2931.39.90 | (EU) 428/2009 |
| **693-21-0** | Diethylene glycol dinitrate; DEGDN | 1C111.c.5 | 2920.90.70 | (EU) 428/2009 |
| **702-79-4** | 1,2-dimethyladamantane | 1C111.a.5.b | 2902.19.00 | (EU) 428/2009 |
| **753-59-3** | Methylphosphinyl difluoride | 1C350.36 | 2931.39.90 | (EU) 428/2009 |
| **753-98-0** | Ethylphosphonyl difluoride | 1C350.23<br>ML7.c.1 | 2931.39.90 | (EU) 428/2009 |
| **756-79-6** | Dimethyl methylphosphonate | 1C350.3 | 2931.31.00 | (EU) 428/2009 |
| **762-04-9** | Diethyl phosphite | 1C350.19 | 2920.22.00 | (EU) 428/2009 |
| **817-09-4** | Tris(2-chloroethyl)amine hydrochloride | I.C.A.003 (Syria) | 2921.19.99 | (EU) 36/2012 |
| **849-29-6** | O-(3-chloropropyl) O-[4-nitro-3-(trifluoromethyl)phenyl] methylphosphonothionate | 1C450.b.1 | 2931.39.90 | (EU) 428/2009 |
| **868-85-9** | Dimethyl phosphite | 1C350.6 | 2920.21.00 | (EU) 428/2009 |
| **869-24-9** | N,N-Diethylaminoethyl-2-chloride hydrochloride | 1C450.b.4 | 2921.13.00 | (EU) 428/2009 |
| **872-50-4** | N-Methylpyrrolidone | VI.2.C.2 (Syria) | 2933.79.00 | (EU) 36/2012 |
| **932-64-9** | 3-nitro-1,2,4-triazol-5-one; NTO or ONTA | ML8.a.18 | 2933.99.80 | 2008/944/CFSP |

| CAS number | Chemical name | ECN reference | CN code | EU Reg. |
|---|---|---|---|---|
| **993-13-5** | Methylphosphonic acid | 1C350.55 | 2931.39.90 | (EU) 428/2009 |
| **993-43-1** | Ethylphosphonothioic dichloride | 1C450.b.1 | 2931.39.90 | (EU) 428/2009 |
| **1066-50-8** | Ethylphosphonyl dichloride | 1C350.22 | 2931.39.90 | (EU) 428/2009 |
| **1271-42-7** | Ferrocene carboxylic acid | 1C111.c.6.m<br>ML8.f.4.c | 2931.90.00 | (EU) 428/2009<br>2008/944/CFSP |
| **1271-55-2** | Acetyl ferrocene | 1C111.c.6.l<br>ML8.f.4.o | 2931.90.00 | (EU) 428/2009<br>2008/944/CFSP |
| **1273-89-8** | Ethyl ferrocene | 1C111.c.6.b<br>ML8.f.4.f | 2931.90.00 | (EU) 428/2009<br>2008/944/CFSP |
| **1273-94-5** | 1,1'-Diacetyl ferrocene | 1C111.c.6.l<br>ML8.f.4.o | 2931.90.00 | (EU) 428/2009<br>2008/944/CFSP |
| **1273-97-8** | Diethyl ferrocene | 1C111.c.6.h<br>ML8.f.4.k | 2931.90.00 | (EU) 428/2009<br>2008/944/CFSP |
| **1274-08-4** | Dibutyl ferrocene | 1C111.c.6.j<br>ML8.f.4.m | 2931.90.00 | (EU) 428/2009<br>2008/944/CFSP |
| **1274-00-6** | Pentyl ferrocene | 1C111.c.6.e<br>ML8.f.4.h | 2931.90.00 | (EU) 428/2009<br>2008/944/CFSP |
| **1293-87-4** | 1,1'-Ferrocenedicarboxylic acid | 1C111.c.4.m<br>ML8.f.4.c | 2931.90.00 | (EU) 428/2009<br>2008/944/CFSP |
| **1304-56-9** | Beryllium oxide; BeO | 1C230 | 2825.90.20 | (EU) 428/2009 |
| **1306-05-4** | Fluoroapatite | IX.A1.004 (Syria) | 2835.39.00 | (EU) 36/2012 |
| **1306-25-8** | Cadmium telluride; CdTe | 6C002.b.2 | 2842.90.10 | (EU) 428/2009 |
| **1312-73-8** | Potassium sulphide; $K_2S$ | IX.A1.004 (Syria) | 2830.90.85 | (EU) 36/2012 |
| **1313-82-2** | Sodium sulphide; $Na_2S$ | 1C350.50 | 2830.10.00 | (EU) 428/2009 |
| **1314-20-1** | Thorium oxide; $ThO_2$ | 0C001 | 2844.30.91 | (EU) 428/2009 |
| **1314-23-4** | Zirconium dioxide; $ZrO_2$ | 1C234 | 2825.60.00 | (EU) 428/2009 |
| **1314-80-3** | Phosphorus pentasulphide | 1C350.47 | 2813.90.10 | (EU) 428/2009 |
| **1315-09-9** | Zinc selenide; ZnSe | 6C004.a | 2842.90.10 | (EU) 428/2009 |
| **1317-60-8** | Superfine iron oxide; $Fe_2O_3$ | ML8.f.19 | 2821.10.00 | 2008/944/CFSP |
| **1327-53-3** | Arsenic trioxide | I.C.A.003 (Syria) | 2811.29.10 | (EU) 36/2012 |
| **1333-83-1** | Sodium bifluoride; $NaHF_2$ | 1C350.44 | 2826.19.10 | (EU) 428/2009 |
| **1341-49-7** | Ammonium hydrogen fluoride; $(NH_4)HF_2$ | 1C350.42 | 2826.19.10 | (EU) 428/2009 |
| **1344-28-1** | Aluminium oxide; $Al_2O_3$ | 0C005 | 2818.20.00 | (EU) 428/2009 |
| **1344-57-6** | Uranium dioxide; $UO_2$ | 0C001<br>0C002 | 2844<br>(heading) | (EU) 428/2009 |
| **1344-58-7** | Uranium trioxide; $UO_3$ | 0C001<br>0C002 | 2844<br>(heading) | (EU) 428/2009 |
| **1344-59-8** | Triuranium octoxide; $U_3O_8$ | 0C001<br>0C002 | 2844<br>(heading) | (EU) 428/2009 |
| **1445-76-7** | Chlorosarin | ML7.c.3 | 2931.39.90 | 2008/944/CFSP |
| **1498-40-4** | Ethylphosphinyl dichloride | 1C350.21 | 2931.39.90 | (EU) 428/2009 |
| **1606-96-8** | Tri-isobutyl phosphite | IX.A1.004 (Syria) | 2920.29.00 | (EU) 36/2012 |
| **1614-08-0** | 4-amino-3,5-dihydrazino-1,2,4-triazole dinitramide; ADHTDN | ML8.a.32.b | 2933.99.80 | 2008/944/CFSP |
| **1619-34-7** | 3-Quinuclidinol | 1C350.13 | 2933.39.99 | (EU) 428/2009 |
| **1630-08-6** | Diaminotrinitrobenzene; DATB | ML8.a.7 | 2921.51.19 | 2008/944/CFSP |

| CAS number | Chemical name | ECN reference | CN code | EU Reg. |
|---|---|---|---|---|
| **1634-04-4** | Methyl tert-butyil ether; MTBE | VI.2.C.5 (Syria) | 2909.19.90 | (EU) 36/2012 |
| **1741-01-1** | Trimethylhydrazine | 1C111.a.4.a | 2928.00.90 | (EU) 428/2009 |
| **2404-03-7** | Diethyl N,N-dimethylphosphoramidate | 1C350.18 | 2929.90.00 | (EU) 428/2009 |
| **2465-65-8** | O,O-Diethyl phosphorothioate | 1C350.60 | 2920.19.00 | (EU) 428/2009 |
| **2625-76-5** | 2-Chloroethylchloromethylsulphide | ML7.b.2.a.1 | 2930.90.98 | 2008/944/CFSP |
| **2691-41-0** | Cyclotetramethylenetetranitramine; HMX or octogen | ML8.a.13.a | 2933.99.80 | 2008/944/CFSP |
| **2698-41-1** | [(2-Chlorophenyl) methylene] propanedinitrile; CS | ML7.d.2 | 2926.90.70 | 2008/944/CFSP |
| **2825-82-3** | exo-tetrahydro-dicyclopentadiene | 1C111.a.5.b | 2902.19.00 | (EU) 428/2009 |
| **3001-98-7** | 3,9-Dimethyl-2,4,8,10-tetraoxa-3,9- diphosphaspiro[5.5]undecane 3,9-dioxide | 1C450.b.1 | 2931.39.90 | (EU) 428/2009 |
| **3032-55-1** | Trimethylolethane trinitrate; TMETN | 1C111.c.4 | 2920.90.70 | (EU) 428/2009 |
| **3058-38-6** | Triaminotrinitrobenzene; TATB | ML8.a.23 | 2921.59.90 | 2008/944/CFSP |
| **3068-00-6** | 1,2,4-Trihydroxybutane | ML8.g.8 | 2905.49.00 | 2008/944/CFSP |
| **3457-37-2** | Diimido oxalic acid dihydrazine | 1C111.a.4.k | 2928.00.90 | (EU) 428/2009 |
| **3554-74-3** | 3-Hydroxy-1-methylpiperidine | 1C350.10 | 2933.39.99 | (EU) 428/2009 |
| **3563-36-8** | 1,2-Bis (2-chloroethylthio)ethane | ML7.b.2.a.4 | 2930.90.98 | 2008/944/CFSP |
| **3590-07-6** | Bis(2-chloroethyl)ethylamine hydrochloride | I.C.A.003 (Syria) | 2921.19.99 | (EU) 36/2012 |
| **3731-38-2** | 3-Quinuclidone | 1C350.37 | 2933.39.99 | (EU) 428/2009 |
| **3811-04-9** | Potassium chlorate; $KClO_3$ | Annex I (explosives) | 2829.19.00 | (EU) 98/2013 |
| **3982-91-0** | Thiophosphoryl chloride | IX.A1.004 (Syria) | 2853.90.90 | (EU) 36/2012 |
| **4000-16-2** | Triaminoguanidinenitrate; TAGN | ML8.a.22 | 2928.00.90 | 2008/944/CFSP |
| **4261-68-1** | N,N-Diisopropyl-2-aminoethyl chloride hydrochloride | 1C350.54 | 2921.14.00 | (EU) 428/2009 |
| **4468-48-8** | Alpha-phenylacetoacetonitrile; APAAN | Annex I CAT. 1 (drugs) | 2926.40.00 | (EC) 111/2005 |
| **4584-46-7** | 2-(N,N-Dimethylamino)ethylchloride hydrochloride | 1C450.b.4 | 2921.12.00 | (EU) 428/2009 |
| **4676-39-5** | 3,4-Methylenedioxyphenyl-2-propanone; MDP2P | Annex I CAT. 1 (drugs) | 2932.92.00 | (EC) 111/2005 |
| **4708-04-7** | Propylphosphonyl dichloride | 1C450.b.1 | 2931.39.90 | (EU) 428/2009 |
| **5108-69-0** | Bis (2,2-dinitropropyl)acetal; BDNPA | ML8.e.3 | 2911.00.00 | 2008/944/CFSP |
| **5164-11-4** | N,N-Diallylhydrazine | 1C111.a.4.c | 2928.00.90 | (EU) 428/2009 |
| **5213-49-0** | 2,4-dinitroimidazole; DNI | ML8.a.16.b | 2933.29.90 | 2008/944/CFSP |
| **5299-64-9** | N-Nonanoylmorpholine; MPA | ML7.d.6 | 2934.99.90 | 2008/944/CFSP |
| **5409-42-7** | 1,4,5,8-Tetraazadecalin | ML8.g.6 | 2933.99.80 | 2008/944/CFSP |
| **5798-79-8** | $\alpha$-Bromobenzeneacetonitrile; CA | ML7.d.1 | 2926.90.70 | 2008/944/CFSP |
| **5842-07-9** | N,N-Diisopropyl-(beta)-aminoethane thiol | 1C350.12 | 2930.90.98 | (EU) 428/2009 |
| **5917-61-3** | Bis (2,2-dinitropropyl)formal; BDNPF | ML8.e.4 | 2911.00.00 | 2008/944/CFSP |

| CAS number | Chemical name | ECN reference | CN code | EU Reg. |
|---|---|---|---|---|
| **6163-75-3** | Dimethyl ethylphosphonate | 1C350.34 | 2931.39.90 | (EU) 428/2009 |
| **6172-80-1** | Butyl methylphosphinate | 1C450.b.1 | 2931.39.90 | (EU) 428/2009 |
| **6415-12-9** | Tetramethylhydrazine | 1C111.a.4.b | 2928.00.90 | (EU) 428/2009 |
| **6484-52-2** | Ammonium nitrate; $NH_4NO_3$ | Annex II (explosives) | 3102.30 (subheading) | (EU) 98/2013 |
| **6581-06-2** | 3-Quinuclidinyl benzilate; BZ | 1C450.a.3<br>ML7.b.3.a | 2933.39.99 | (EU) 428/2009<br>2008/944/CFSP |
| **6659-60-5** | Butanetrioltrinitrate; BTTN | ML8.e.5 | 2920.90.70 | 2008/944/CFSP |
| **7040-57-5** | 3-[chloro(methyl)phosphoryl]oxy-2,2-dimethylbutane; Chlorosoman | ML7.c.4 | 2931.39.90 | 2008/944/CFSP |
| **7406-61-9** | 3-Nitraza-1,5-pentane diisocyanate | ML8.f.14 | 2929.10.00 | 2008/944/CFSP |
| **7422-78-8** | Allylhydrazine | 1C111.a.4.d | 2928.00.90 | (EU) 428/2009 |
| **7429-90-5** | Aluminium powder | 1C111.a.1<br>ML8.c.8<br>Annex II (explosives) | 7603.10.00 | (EU) 428/2009<br>2008/944/CFSP<br>(EU) 98/2013 |
| **7439-89-6** | Iron powder | ML8.c.5.a.2 | 7205.29.00 | 2008/944/CFSP |
| **7439-95-4** | Magnesium powder | 1C111.a.2.a.3<br>1C228<br>ML8.c.5.b.1<br>Annex II (explosives) | 8104.30.00 | (EU) 428/2009<br>2008/944/CFSP<br>(EU) 98/2013 |
| **7439-98-7** | Molybdenum powder | 1C117.b | 8102.10.00 | (EU) 428/2009 |
| **7440-23-5** | Sodium metal | IX.A1.003 (Syria) | 2805.11.00 | (EU) 36/2012 |
| **7440-02-0** | Nickel powder | 0C005<br>1C240 | 7504.00.00 | (EU) 428/2009 |
| **7440-33-7** | Tungsten powder | 1C117.a | 8101.10.00 | (EU) 428/2009 |
| **7440-36-0** | Antimony | IX.A1.004 (Syria) | 8110 (heading) | (EU) 36/2012 |
| **7440-38-2** | Arsenic | I.C.A.003 (Syria) | 2804.80.00 | (EU) 36/2012 |
| **7440-41-7** | Beryllium powder | 1C111.a.2.a.2 1C230<br>ML8.c.5.a.1 | 8112.12.00 | (EU) 428/2009<br>2008/944/CFSP |
| **7440-42-8** | Boron powder | 1C011.b<br>1C111.a.2.b<br>ML8.c.5.b.2 | 2804.50.10 | (EU) 428/2009<br>2008/944/CFSP |
| **7440-58-6** | Hafnium powder | 1C231 | 8112.92.10 | (EU) 428/2009 |
| **7440-67-7** | Zirconium powder | 1C111.a.2.a.1<br>1C234<br>ML8.c.5.b.1 | 8109.20.00 | (EU) 428/2009<br>2008/944/CFSP |
| **7440-69-9** | Bismuth | 1C229 | 8106.00.10 | (EU) 428/2009 |
| **7440-70-2** | Calcium | 1C227 | 2805.12.00 | (EU) 428/2009 |
| **7446-70-0** | Aluminium chloride | I.C.A.003 (Syria) | 2827.32.00 | (EU) 36/2012 |
| **7526-26-3** | Diphenyl methylphosphonate | 1C450.b.1 | 2931.39.90 | (EU) 428/2009 |
| **7601-89-0** | Sodium perchlorate; $NaClO_4$ | Annex I (explosives) | 2829.90.10 | (EU) 98/2013 |
| **7616-94-6** | Perchloryl trifluoride; $ClOF_3$ | 1C111.a.3.f | 2812.90.00 | (EU) 428/2009 |
| **7631-99-4** | Sodium nitrate; $NaNO_3$ | Annex II (explosives) | 3102.50.00 | (EU) 98/2013 |
| **7647-15-6** | Sodium bromide | IX.A1.003 (Syria) | 2827.51.00 | (EU) 36/2012 |

| CAS number | Chemical name | ECN reference | CN code | EU Reg. |
|---|---|---|---|---|
| **7647-01-0** | Hydrogen chloride | IX.A1.004 (Syria)<br>Annex I CAT. 3 (drugs) | 2806.10.00 | (EU) 36/2012<br>(EC) 111/2005 |
| **7652-64-4** | 1,1'-Isophthaloyl-bis(2-methylaziridine) | ML8.f.17.b | 2933.99.80 | 2008/944/CFSP |
| **7664-39-3** | Hydrogen fluoride; HF | 1C350.24 | 2811.11.00 | (EU) 428/2009 |
| **7664-41-7** | Ammonia | IX.A1.004 (Syria) | 2814.10.00 | (EU) 36/2012 |
| **7664-93-9** | Sulphuric acid | Annex II (explosives)<br>Annex I CAT. 3 (drugs) | 2807.00.00 | (EU) 98/2013<br>(EC) 111/2005 |
| **7681-49-4** | Sodium fluoride; NaF | 1C350.43 | 2826.19.10 | (EU) 428/2009 |
| **7681-52-9** | Sodium hypochlorite | IX.A1.004 (Syria) | 2828.90.00 | (EU) 36/2012 |
| **7697-37-2** | Nitric acid | Annex I (explosives) | 2808.00.00 | (EU) 98/2013 |
| **7704-34-9** | Sulphur | IX.A1.004 (Syria) | 2802.00.00 | (EU) 36/2012 |
| **7704-98-5** | Titanium subhydride | ML8.c.9 | 2850.00.20 | 2008/944/CFSP |
| **7719-12-2** | Phosphorus trichloride; $PCl_3$ | 1C350.7 | 2812.13.00 | (EU) 428/2009 |
| **7719-09-7** | Thionyl chloride; $SOCl_2$ | 1C350.9 | 2812.17.00 | (EU) 428/2009 |
| **7722-64-7** | Potassium permanganate | Annex I CAT. 2 (drugs) | 2841.61.00 | (EC) 111/2005 |
| **7722-73-8** | 1,1',1"-Trimesoyl-tris(2-ethylaziridine); HX-868 | ML8.f.17.a | 2933.99.80 | 2008/944/CFSP |
| **7722-84-1** | Hydrogen peroxide; $H_2O_2$ | Annex I (explosives) | 2847.00.00 | (EU) 98/2013 |
| **7757-79-1** | Potassium nitrate; $KNO_3$ | Annex II (explosives) | 2834.21.00 | (EU) 98/2013 |
| **7758-02-3** | Potassium bromide | IX.A1.003 (Syria) | 2827.51.00 | (EU) 36/2012 |
| **7775-09-9** | Sodium chlorate; $NaClO_3$ | Annex I (explosives) | 2829.11.00 | (EU) 98/2013 |
| **7778-74-7** | Potassium perchlorate; $KClO_4$ | Annex I (explosives) | 2829.90.10 | (EU) 98/2013 |
| **7782-39-0** | Deuterium | 0C003 | 2845.90.10 | (EU) 428/2009 |
| **7782-42-5** | Graphite | 0C004<br>1C107 | 3801.10.00 | (EU) 428/2009 |
| **7782-50-5** | Chlorine | IX.A1.004 (Syria) | 2801.10.00 | (EU) 36/2012 |
| **7783-06-4** | Hydrogen sulphide | IX.A1.004 (Syria) | 2811.19.80 | (EU) 36/2012 |
| **7783-22-4** | Diammonium heptaoxodiuranate; $(NH_4)_2U_2O_7$ | 0C001<br>0C002 | 2844.30.91 | (EU) 428/2009 |
| **7783-54-2** | Nitrogen trifluoride; $NF_3$ | 1C111.a.3.f | 2812.90.00 | (EU) 428/2009 |
| **7783-64-4** | Zirconium tetrafluoride; $ZrF_4$ | 1C234 | 2826.19.90 | (EU) 428/2009 |
| **7783-81-5** | Uranium hexafluoride; $UF_6$ | 0C001<br>0C002 | 2844 (heading) | (EU) 428/2009 |
| **7784-21-6** | Aluminium hydride; alane | ML8.c.2 | 2850.00.20 | 2008/944/CFSP |
| **7784-34-1** | Arsenic trichloride; $AsCl_3$ | 1C350.31 | 2812.19.90 | (EU) 428/2009 |
| **7787-47-5** | Beryllium chloride; $BeCl_2$ | 1C230 | 2827.39.85 | (EU) 428/2009 |
| **7787-49-7** | Beryllium fluoride; $BeF_2$ | 1C230 | 2826.19.90 | (EU) 428/2009 |
| **7787-56-6** | Beryllium sulphate tetrahydrate; $BeSO_4 \cdot 4H_2O$ | 1C230 | 2833.29.80 | (EU) 428/2009 |
| **7789-23-3** | Potassium fluoride; KF | 1C350.14 | 2826.19.90 | (EU) 428/2009 |

| CAS number | Chemical name | ECN reference | CN code | EU Reg. |
|---|---|---|---|---|
| **7789-29-9** | Potassium bifluoride; $KHF_2$ | 1C350.41 | 2826.19.90 | (EU) 428/2009 |
| **7789-20-0** | Heavy water; $D_2O$ | 0C003 | 2845.10.00 | (EU) 428/2009 |
| **7790-91-2** | Chlorine trifluoride; $ClF_3$ | 1C238 | 2812.90.00 | (EU) 428/2009 |
| **7790-98-9** | Ammonium perchlorate; AP | ML8.d.2 | 2829.90.10 | 2008/944/CFSP |
| **8007-58-7** | Inhibited red fuming nitric acid; IRFNA | 1C111.a.3.e<br>ML8.d.10 | 2808.00.00 | (EU) 428/2009<br>2008/944/CFSP |
| **9001-08-5** | Butyrylcholinesterase; BCHE | IX.A1.003 (Syria) | 3507.90.90 | (EU) 36/2012 |
| **9009-86-3** | Ricin | 1C351.d.4 | 3002.90.90 | (EU) 428/2009 |
| **10025-67-9** | Sulphur monochloride; $S_2Cl_2$ | 1C350.51 | 2812.15.00 | (EU) 428/2009 |
| **10025-87-3** | Phosphorus oxychloride; $POCl_3$ | 1C350.2 | 2812.12.00 | (EU) 428/2009 |
| **10026-08-1** | Thorium chloride; $ThCl_4$ | 0C001 | 2844.30.91 | (EU) 428/2009 |
| **10026-10-5** | Uranium tetrachloride; $UCl_4$ | 0C001<br>0C002 | 2844<br>(heading) | (EU) 428/2009 |
| **10026-11-6** | Zirconium tetrachloride; $ZrCl_4$ | 1C234 | 2827.39.85 | (EU) 428/2009 |
| **10026-13-8** | Phosphorus pentachloride; $PCl_5$ | 1C350.38 | 2812.14.00 | (EU) 428/2009 |
| **10028-17-8** | Tritium; $^3H$ | 1C235 | 2844.40.20 | (EU) 428/2009 |
| **10049-14-6** | Uranium tetrafluoride; $UF_4$ | 0C001<br>0C002 | 2844<br>(heading) | (EU) 428/2009 |
| **10102-03-1** | Dinitrogen pentoxide; $N_2O_5$ | 1C111.a.3.c | 2811.29.30 | (EU) 428/2009 |
| **10102-44-0** | Nitrogen dioxide; $NO_2$ | 1C111.a.3.b | 2811.29.30 | (EU) 428/2009 |
| **10124-37-5** | Calcium nitrate; $Ca(NO_3)_2$ | Annex II (explosives) | 2834.29.80 | (EU) 98/2013 |
| **10381-37-0** | Thorium sulphate monohydrate; $Th(SO_4)_2{\cdot}9H_2O$ | 0C001 | 2844.30.91 | (EU) 428/2009 |
| **10544-72-6** | Dinitrogen tetroxide; $N_2O_4$ | 1C111.a.3.b | 2811.29.30 | (EU) 428/2009 |
| **10544-73-7** | Dinitrogen trioxide; $N_2O_3$ | 1C111.a.3.a | 2811.29.30 | (EU) 428/2009 |
| **10545-99-0** | Sulphur dichloride; $SCl_2$ | 1C350.52 | 2812.16.00 | (EU) 428/2009 |
| **12002-67-4** | Silver gallium selenide; $AgGaSe_2$ (AGSE) | 6C004.b | 2842.90.10 | (EU) 428/2009 |
| **12007-23-7** | Hafnium boride; $HfB_2$ | 1C231 | 2850.00.90 | (EU) 428/2009 |
| **12012-16-7** | Thorium carbide; $ThC_2$ | 0C001 | 2844.30.91 | (EU) 428/2009 |
| **12024-11-2** | Gallium selenide; GaSe | 6C004.b | 2842.90.10 | (EU) 428/2009 |
| **12033-54-4** | Plutonium nitride; PuN | 0C002<br>1C012 | 2844.20.99 | (EU) 428/2009 |
| **12033-65-7** | Thorium nitride; ThN | 0C001 | 2844.30.91 | (EU) 428/2009 |
| **12036-31-6** | Lead stannate; $PbSnO_3$ | ML8.f.10 | 2841.90.85 | 2008/944/CFSP |
| **12039-15-5** | Zirconium sulphide; $ZrS_2$ | 1C234 | 2830.90.85 | (EU) 428/2009 |
| **12055-23-1** | Hafnium dioxide; $HfO_2$ | 1C231 | 2825.90.85 | (EU) 428/2009 |
| **12059-95-9** | Plutonium dioxide; $PuO_2$ | 0C002 | 2844.20.99 | (EU) 428/2009 |
| **12069-32-8** | Boron carbide poder; $B_4C$ | 1C011.b<br>ML8.c.5.b.2 | 2849.90.10 | (EU) 428/2009<br>2008/944/CFSP |
| **12069-85-1** | Hafnium carbide; $HfC_4$ | 1C231 | 2849.90.90 | (EU) 428/2009 |

| CAS number | Chemical name | ECN reference | CN code | EU Reg. |
|---|---|---|---|---|
| **12070-09-6** | Uranium carbide; UC | 0C001<br>0C002 | 2844<br>(heading) | (EU) 428/2009 |
| **12071-33-9** | Uranium dicarbide; $UC_2$ | 0C001<br>0C002 | 2844<br>(heading) | (EU) 428/2009 |
| **12138-07-7** | Thorium sulphide; $ThS_2$ | 0C001 | 2844.30.91 | (EU) 428/2009 |
| **12185-10-3** | White/yellow phosphorus | IX.A1.004 (Syria) | 2804.70.00 | (EU) 36/2012 |
| **13075-28-0** | Thorium acetate | 0C001 | 2844.30.91 | (EU) 428/2009 |
| **13106-47-3** | Beryllium carbonate; $BeCO_3$ | 1C230 | 2836.99.17 | (EU) 428/2009 |
| **13242-44-9** | N,N-Dimethylaminoethane-2-thiol hydrochloride | 1C450.b.6 | 2930.90.98 | (EU) 428/2009 |
| **13327-32-7** | Beryllium hydroxide; $Be(OH)_2$ | 1C230 | 2825.90.20 | (EU) 428/2009 |
| **13446-18-9** | Magnesium nitrate hexahydrate; $Mg(NO_3)_2 \cdot 6H_2O$ | Annex II (explosives) | 2834.29.80 | (EU) 98/2013 |
| **13453-49-1** | Thorium bromide; $ThBr_4$ | 0C001 | 2844.30.91 | (EU) 428/2009 |
| **13464-98-7** | Hydrazinium dinitrate | 1C111.a.4.j | 2825.10.00 | (EU) 428/2009 |
| **13465-08-2** | Hydroxylammonium nitrate; HAN | ML8.d.5 | 2825.10.00 | 2008/944/CFSP |
| **13470-07-0** | Thorium nitrate tetrahydrate; $Th(NO_3) \cdot 4H_2O$ | 0C001 | 2844.30.91 | (EU) 428/2009 |
| **13494-80-9** | Tellurium | 6C002.a | 2804.50.90 | (EU) 428/2009 |
| **13510-49-1** | Beryllium sulphate anhydrous; $BeSO_4$ | 1C230 | 2833.29.80 | (EU) 428/2009 |
| **13520-83-7** | Uranyl nitrate hexahydrate; $UO_2(NO_3)_2 \cdot 6H_2O$ | 0C001<br>0C002 | 2844<br>(heading) | (EU) 428/2009 |
| **13520-92-8** | Zirconium oxychloride; $ZrClO_2$ | 1C234 | 2827.49.90 | (EU) 428/2009 |
| **13597-99-4** | Beryllium nitrate; $Be(NO_3)_2$ | 1C230 | 2834.29.20 | (EU) 428/2009 |
| **13598-15-7** | Beryllium phosphate; $Be_3(PO_4)_2$ | 1C230 | 2835.29.90 | (EU) 428/2009 |
| **13693-06-6** | Plutonium hexafluoride; $PuF_6$ | 0C002<br>1C012 | 2844.20.99 | (EU) 428/2009 |
| **13709-52-9** | Hafmium tetrafluoride; $HfF_4$ | 1C231 | 2826.19.90 | (EU) 428/2009 |
| **13709-56-3** | Plutonium tetrafluoride; $PuF_4$ | 0C002<br>1C012 | 2844.20.99 | (EU) 428/2009 |
| **13709-59-6** | Thorium fluoride; $ThF_4$ | 0C001 | 2844.30.91 | (EU) 428/2009 |
| **13721-34-1** | Disodium heptaoxodiuranate; $Na_2U_2O_7 \cdot H_2O$ | 0C001<br>0C002 | 2844.30.91 | (EU) 428/2009 |
| **13746-89-9** | Zirconium nitrate; $Zr(NO_3)_4$ | 1C234 | 2834.29.80 | (EU) 428/2009 |
| **13759-17-6** | Hafnium oxychloride; $HfOCl_2$ | 1C231 | 2827.49.90 | (EU) 428/2009 |
| **13775-06-9** | Uranium trifluoride; $UF_3$ | 0C001<br>0C002 | 2844<br>(heading) | (EU) 428/2009 |
| **13777-25-8** | Zirconium tetrabromide; $ZrBr_4$ | 1C234 | 2827.59.00 | (EU) 428/2009 |
| **13812-39-0** | Hydrazinium diperchlorate | 1C111.a.4.n | 2825.10.00 | (EU) 428/2009 |
| **13823-27-3** | Plutonium nitrate; $Pu(NO_3)_4$ | 0C002<br>1C012 | 2844.20.99 | (EU) 428/2009 |
| **13823-29-5** | Thorium nitrate; $Th(NO_3)_4$ | 0C001 | 2844.30.91 | (EU) 428/2009 |
| **13870-13-8** | Hafnium silicate; $HfSiO_4$ | 1C231 | 2839.90.00 | (EU) 428/2009 |
| **13981-15-2** | Curium-244; $^{244}Cm$ | 1C236 | 2844.40.80 | (EU) 428/2009 |
| **13981-16-3** | Plutonium-238; $^{238}Pu$ | 1C236 | 2844.20.99 | (EU) 428/2009 |

| CAS number | Chemical name | ECN reference | CN code | EU Reg. |
|---|---|---|---|---|
| **13981-52-7** | Polonium-210; $^{210}Po$ | 1C236 | 2844.40.80 | (EU) 428/2009 |
| **13982-63-3** | Radium-226; $^{226}Ra$ | 1C237 | 2844.40.80 | (EU) 428/2009 |
| **13986-26-0** | Zirconium tetraiodide; $ZrI_4$ | 1C234 | 2827.60.00 | (EU) 428/2009 |
| **14119-21-2** | Gadolinium-148; $^{148}Gd$ | 1C236 | 2844.40.80 | (EU) 428/2009 |
| **14158-29-3** | Uranium-232; $^{232}U$ | 1C236 | 2844 (heading) | (EU) 428/2009 |
| **14258-72-1** | Lithium-6; $^{6}Li$ | 1C233 | 2845.90.90 | (EU) 428/2009 |
| **14265-85-1** | Actinium-225; $^{225}Ac$ | 1C236 | 2844.40.80 | (EU) 428/2009 |
| **14274-82-9** | Thorium-228; $^{228}Th$ | 1C236 | 2844.30.91 | (EU) 428/2009 |
| **14450-60-3** | Lead citrate | ML8.f.6 | 2918.15.00 | 2008/944/CFSP |
| **14475-63-9** | Zirconium tetrahydroxide; $Zr(OH)_4$ | 1C234 | 2825.90.85 | (EU) 428/2009 |
| **14546-44-2** | Hydrazinium azide | 1C111.a.4.h | 2825.10.00 | (EU) 428/2009 |
| **14644-61-2** | Zirconium sulphate; $ZrSO_4$ | 1C234 | 2833.29.80 | (EU) 428/2009 |
| **14762-55-1** | Helium-3; $^{3}He$ | 1C232 | 2845.90.90 | (EU) 428/2009 |
| **14798-12-0** | Boron-10; $^{10}B$ | 1C225 | 2845.90.90 | (EU) 428/2009 |
| **14838-15-4** | Norephedrine | Annex I CAT. 1 (drugs) | 2939.44.00 | (EC) 111/2005 |
| **14952-40-0** | Actinium-227; $^{227}Ac$ | 1C236 | 2844.40.80 | (EU) 428/2009 |
| **15245-12-2** | Calcium ammionium nitrate | Annex II (explosives) | 3102.60.00 | (EU) 98/2013 |
| **15411-90-2** | Curium-240; $^{240}Cm$ | 1C236 | 2844.40.80 | (EU) 428/2009 |
| **15411-91-3** | Curium-241; $^{241}Cm$ | 1C236 | 2844.40.80 | (EU) 428/2009 |
| **15411-92-4** | Plutonium-236; $^{236}Pu$ | 1C236 | 2844.20.99 | (EU) 428/2009 |
| **15510-73-3** | Curium-242; $^{242}Cm$ | 1C236 | 2844.40.80 | (EU) 428/2009 |
| **15588-62-2** | Hydroxylammonium perchlorate; HAP | ML8.d.6 | 2825.10.00 | 2008/944/CFSP |
| **15623-45-7** | Radium-223; $^{223}Ra$ | 1C236 | 2844.40.80 | (EU) 428/2009 |
| **15623-47-9** | Thorium-227; $^{227}Th$ | 1C236 | 2844.30.91 | (EU) 428/2009 |
| **15715-41-0** | Diethyl methylphosphonite | 1C350.33 | 2931.39.90 | (EU) 428/2009 |
| **15720-29-3** | Californium-253; $^{253}Cf$ | 1C236 | 2844.40.80 | (EU) 428/2009 |
| **15743-51-8** | Uranium-230; $^{230}U$ | 1C236 | 2844 (heading) | (EU) 428/2009 |
| **15748-73-9** | Lead salicylate | ML8.f.9 | 2918.21.00 | 2008/944/CFSP |
| **15757-87-6** | Curium-243; $^{243}Cm$ | 1C236 | 2844.40.80 | (EU) 428/2009 |
| **15840-02-5** | Einstenium-253; $^{253}Es$ | 1C236 | 2844.40.80 | (EU) 428/2009 |
| **15840-03-6** | Einstenium-254; $^{254}Es$ | 1C236 | 2844.40.80 | (EU) 428/2009 |
| **16045-17-3** | Thorium perchlorate; $Th(ClO_4)_4$ | 0C001 | 2844.30.91 | (EU) 428/2009 |
| **16142-89-5** | Thallium arsenic selenide; $Tl_3AsSe_3$ (TAS) | 6C004.b | 2842.90.10 | (EU) 428/2009 |
| **16893-85-9** | Sodium hexafluorosilicate; $NaSiF_6$ | 1C350.62 | 2826.90.80 | (EU) 428/2009 |

| CAS number | Chemical name | ECN reference | CN code | EU Reg. |
|---|---|---|---|---|
| **17003-79-1** | Bis-(2-fluoro-2,2-dinitroethyl) formal; FEFO | ML8.e.8 | 2911.00.00 | 2008/944/CFSP |
| **17096-47-8** | 2-(methylnitroamino)ethyl nitrate; Methyl-NENA | ML8.e.14 | 2929.90.00 | 2008/944/CFSP |
| **17215-44-0** | 3,3'-diamino-2,2',4,4',6,6'-hexanitrobiphenyl; DIPAM | ML8.a.10 | 2921.59.90 | 2008/944/CFSP |
| **17409-41-5** | Bis-(2-hydroxyethyl) glycolamide; BHEGA | ML8.f.2 | 2924.19.00 | 2008/944/CFSP |
| **17607-20-4** | 3,3-bis(azidomethyl)oxetane; BAMO | ML8.e.2 | 2932.99.00 | 2008/944/CFSP |
| **17702-41-9** | Decaborane | 1C111.c.1<br>ML8.c.3 | 2850.00.20 | (EU) 428/2009<br>2008/944/CFSP |
| **18433-84-6** | Pentaborane-11; $B_5H_{11}$ | 1C111.c.1<br>ML8.c.3 | 2850.00.20 | (EU) 428/2009<br>2008/944/CFSP |
| **18755-43-6** | Dimethyl propylphosphonate | 1C450.b.1 | 2931.32.00 | (EU) 428/2009 |
| **18855-94-2** | Hafnium sulphide; $HfS_2$ | 1C231 | 2830.90.85 | (EU) 428/2009 |
| **18924-91-9** | 2,4,6-tris(2-Ethyl-1-aziridinyl)-1,3,5-triazine | ML8.f.17.b | 2933.69.80 | 2008/944/CFSP |
| **19136-34-6** | Lead maleate | ML8.f.8 | 2917.19.80 | 2008/944/CFSP |
| **19624-22-7** | Pentaborane-9; $B_5H_9$ | 1C111.c.1<br>ML8.c.3 | 2850.00.20 | (EU) 428/2009<br>2008/944/CFSP |
| **19899-80-0** | 2-oxy-4,6-dinitroamino-s-triazine; DNAM | ML8.a.31.a | 2933.69.80 | 2008/944/CFSP |
| **20062-22-0** | Hexanitrostilbene; HNS | ML8.a.15 | 2904.20.00 | 2008/944/CFSP |
| **20773-28-8** | Hydrazinium nitroformate; HNF | ML8.d.7 | 2928.00.90 | 2008/944/CFSP |
| **20910-28-5** | Uranyl sulphate; $UO_2SO_4 \cdot 3H_2O$ | 0C001<br>0C002 | 2844<br>(heading) | (EU) 428/2009 |
| **20936-32-7** | Lead β-resorcylate | ML8.f.5 | 2918.29.00 | 2008/944/CFSP |
| **21409-26-7** | 4-Anilino-N-phenethylpiperidine; ANPP | Annex I CAT. 1 (drugs) | 2933.39.99 | (EC) 111/2005 |
| **25243-36-1** | Tetranitrobenzotriazolobenzotriazole; TACOT | ML8.a.32.j | 2933.99.80 | 2008/944/CFSP |
| **25333-42-0** | R-(-)-3-Quinuclidinol | 1C350.13 | 2933.39.99 | (EU) 428/2009 |
| **25497-30-7** | Dibromotetrafluoroethane; Halon 2402 | 1C006.c.3.a | 2903.76.90 | (EU) 428/2009 |
| **25658-43-9** | Uranium nitride; UN | 0C001<br>0C002 | 2844<br>(heading) | (EU) 428/2009 |
| **25817-87-2** | Hafnium nitride; HfN | 1C231 | 2850.00.20 | (EU) 428/2009 |
| **27336-23-8** | 1,1-dibromotetrafluoroethane; Halon 2402 | 1C006.c.3.a | 2903.76.90 | (EU) 428/2009 |
| **27814-48-8** | PolyglycidylNitrate; Poly-GLYN or PGN | ML8.e.15 | 3907.20<br>(subheading) | 2008/944/CFSP |
| **27978-54-7** | Hydrazinium perchlorate | 1C111.a.4.m<br>ML8.d.9 | 2825.10.00 | (EU) 428/2009<br>2008/944/CFSP |
| **29674-96-2** | Methylhydrazine nitrate | 1C111.a.4.o | 2928.00.90 | (EU) 428/2009 |
| **29870-72-2** | Mercury Cadmium telluride; HgCdTe | 6C002.b.3 | 2842.90.10 | (EU) 428/2009 |
| **30003-46-4** | 3,3′-dinitro-5,5-bi-1,2,4-triazole; DBT | ML8.a.32.e | 2933.99.80 | 2008/944/CFSP |
| **31904-29-7** | n-Butyl ferrocene | 1C111.c.6.d<br>ML8.f.4.d | 2931.90.00 | (EU) 428/2009<br>2008/944/CFSP |
| **35523-89-8** | Saxitoxin | 1C351.d.5 | 3002.90.90 | (EU) 428/2009 |
| **36453-17-2** | 1,2-Diethylhydrazine nitrate; DEHN | 1C111.a.4.p | 2928.00.90 | (EU) 428/2009 |
| **37206-42-1** | Catocene | 1C111.c.6.a<br>ML8.f.4.b | 2931.90.00 | (EU) 428/2009<br>2008/944/CFSP |
| **37836-27-4** | Hydrazine nitrate | ML8.d.8 | 2825.10.00 | 2008/944/CFSP |

| CAS number | Chemical name | ECN reference | CN code | EU Reg. |
|---|---|---|---|---|
| **38082-89-2** | 2,6-Bis(picrylamino)-3,5-dinitropyridine; PYX | ML8.a.20 | 2933.39.99 | 2008/944/CFSP |
| **39277-47-9** | Agent Orange | ML7.b.4.b | 3808.59.00 | 2008/944/CFSP |
| **39742-60-4** | N-Phenethyl-4-piperidone; NPP | Annex I CAT. 1 (drugs) | 2933.39.99 | (EC) 111/2005 |
| **40334-69-8** | Bis (2-chlorovinyl) chloroarsine | ML7.b.2.b.3 | 2931.90.00 | 2008/944/CFSP |
| **40334-70-1** | Tris (2-chlorovinyl) arsine | ML7.b.2.b.2 | 2931.90.00 | 2008/944/CFSP |
| **41203-81-0** | (5-Ethyl-2-methyl-2-oxido-1,3,2-dioxaphosphinan-5-yl)methyl methyl methylphosphonate | 1C450.b.1 | 2931.36.00 | (EU) 428/2009 |
| **41378-98-7** | 1,3,5,7 tetraacetyl-1,3,5,7,-tetraaza cyclo-octane; TAT | ML8.g.5 | 2933.99.80 | 2008/944/CFSP |
| **41480-75-5** | N,N-Diisopropylaminoethanethiol hydrochloride | 1C350.65 | 2930.90.98 | (EU) 428/2009 |
| **42595-45-9** | Bis[(5-Ethyl-2-methyl-2-oxido-1,3,2- dioxaphosphinan-5-yl)methyl] methylphosphonate | 1C450.b.1 | 2931.37.00 | (EU) 428/2009 |
| **50782-69-9** | VX agent | ML7.b.1.c | 2930.90.98 | 2008/944/CFSP |
| **53159-39-0** | 1,2,3-tris[1,2-bis(difluoroamino)ethoxy] propane; TVOPA | ML8.e.18 | 2929.90.00 | 2008/944/CFSP |
| **53566-50-0** | 5-Azido-2-nitrotriazole | ML8.a.32.a | 2933.99.80 | 2008/944/CFSP |
| **55510-03-7** | Tetranitroglycoluril; TNGU or SORGUYL | ML8.a.29 | 2933.99.80 | 2008/944/CFSP |
| **55510-04-8** | Dinitroglycoluril; DNGU or DINGU | ML8.a.11 | 2933.99.80 | 2008/944/CFSP |
| **57856-11-8** | O-Ethyl O-2-diisopropylaminoethyl methylphosphonite; QL | 1C350.29 ML7.c.2 | 2931.39.90 | (EU) 428/2009 2008/944/CFSP |
| **59400-80-5** | Potassium tinanyl arsenate; KTA | 6C004.b | 2842.90.80 | (EU) 428/2009 |
| **62320-94-9** | Basic copper salicylate | ML8.f.1 | 2918.21.00 | 2008/944/CFSP |
| **63747-58-0** | Poly(1,3-phenylene methyl phosphonate) | 1C450.b.1 | 3911.90 (subheading) | (EU) 428/2009 |
| **63869-13-6** | Bis (2-chloroethylthio) methane | ML7.b.2.a.3 | 2930.90.98 | 2008/944/CFSP |
| **63905-10-2** | 1,3-Bis (2-chloroethylthio)-n-propane | ML7.b.2.a.5 | 2930.90.98 | 2008/944/CFSP |
| **63918-89-8** | Bis (2-chloroethylthioethyl) ether | ML7.b.2.a.9 | 2930.90.98 | 2008/944/CFSP |
| **63918-90-1** | Bis (2-chloroethylthiomethyl) ether | ML7.b.2.a.8 | 2930.90.98 | 2008/944/CFSP |
| **66289-74-5** | Perhydro-dinorbornadiene | 1C111.a.5.b | 2902.19.00 | (EU) 428/2009 |
| **68411-07-4** | Lead-copper chelates of beta-resorcylate or salicylates | ML8.f.7 | 3824.99.93 | 2008/944/CFSP |
| **68412-45-3** | Tetraethylenepentaamine acrylonitrile; Tepan | ML8.f.20 | 2926.90.70 | 2008/944/CFSP |
| **68412-46-4** | Tetraethylenepentaamine acrylonitrileglycidol; Tepanol | ML8.f.21 | 2926.90.70 | 2008/944/CFSP |
| **68957-94-8** | 2,4,6-Tripropyl-1,3,5,2,4,6-trioxatriphosphinane 2,4,6-trioxide | 1C450.b.1 | 2931.35.00 | (EU) 428/2009 |
| **69102-90-5** | Hydroxyl terminated polybutadiene; HTPB | 1C111.b.2 ML8.e.12 | 4002.20.00 | (EU) 428/2009 2008/944/CFSP |
| **70247-32-4** | 2-(5-cyanotetrazolato) penta amine-cobalt (III) perchlorate; CP | ML8.a.5 | 2933.99.80 | 2008/944/CFSP |
| **70715-06-9** | Phosphorus oxide, polymer with dimethyl methylphosphonate and oxirane; Fyroltex HP or Fyrol 51 | 1C450.b.1 | 3824.99.86 | (EU) 428/2009 |
| **70890-46-9** | Dinitrobistriazole; DNBT | ML8.a.32.f | 2933.99.80 | 2008/944/CFSP |
| **71463-62-2** | 1,1'-Trimethyladipoylbis(2-ethylaziridine) | ML8.f.17.b | 2933.99.80 | 2008/944/CFSP |

| CAS number | Chemical name | ECN reference | CN code | EU Reg. |
|---|---|---|---|---|
| **78246-06-7** | 1,3-dinitro-1,3-diazetidine; DNAD | ML8.d.4 | 2933.99.80 | 2008/944/CFSP |
| **78644-89-0** | Diaminoazoxyfurazan; DAAOF | ML8.a.12.a | 2934.99.90 | 2008/944/CFSP |
| **78644-90-3** | Diaminoazofurazan; DAAZF | ML8.a.12.b | 2934.99.90 | 2008/944/CFSP |
| **82486-82-6** | 2-(butylnitroamino)ethyl nitrate; Butyl-NENA | ML8.e.14 | 2929.90.00 | 2008/944/CFSP |
| **82486-83-7** | 2-(propylnitroamino)ethyl nitrate; Propyl-NENA | ML8.e.14 | 2929.90.00 | 2008/944/CFSP |
| **84402-58-4** | Methylphosphonic acid compound with (aminoiminomethyl)urea (1:1) | 1C450.b.1 | 2931.38.00 | (EU) 428/2009 |
| **84962-98-1** | Sodium 3-(trihydroxysilyl)propyl methylphosphonate | 1C450.b.1 | 2931.34.00 | (EU) 428/2009 |
| **85068-72-0** | N-methyl-P,P-bis(2-methylaziridin-1-yl)phosphinamide; Methyl BAPO | ML8.f.12 | 2933.99.80 | 2008/944/CFSP |
| **85068-73-1** | 2-(ethylnitroamino)ethyl nitrate; Ethyl-NENA | ML8.e.14 | 2929.90.00 | 2008/944/CFSP |
| **86147-04-8** | 1,2-Dimethylaminoethylazide; DMAZ | 1C111.a.6.a | 2928.00.90 | (EU) 428/2009 |
| **90591-48-3** | Tris (ethoxyphenyl) bismuth); TEPB | ML8.f.23 | 2931.90.00 | 2008/944/CFSP |
| **90683-29-7** | Azidomethylmethyloxetane; AMMO | ML8.e.1 | 2932.99.00 | 2008/944/CFSP |
| **93894-59-8** | Dihexyl ferrocene | 1C111.c.6.k<br>ML8.f.4.n | 2931.90.00 | (EU) 428/2009<br>2008/944/CFSP |
| **97096-78-1** | 7-amino-4,6-dinitrobenzofurazane-1-oxid; ADNBF | ML8.a.1 | 2934.99.90 | 2008/944/CFSP |
| **97645-24-4** | 1,3,3-trinitroazetidine; TNAZ | ML8.a.28 | 2933.99.80 | 2008/944/CFSP |
| **99580-93-5** | Product from the reaction of Methylphosphonic acid and 1,2-Ethanediamine | 1C450.b.1 | 3824.90 (subheading) | (EU) 428/2009 |
| **103850-22-2** | LICA 12 | ML8.f.15.a | 2919.90.00 | 2008/944/CFSP |
| **110438-25-0** | Titanium IV, 2,2[bis 2-propenolato-methyl, butanolato, tris (dioctyl) phosphato] | ML8.f.15.a | 2919.90.00 | 2008/944/CFSP |
| **115029-35-1** | 2,4,6-trinitro-2,4,6-triazacyclohexanone; Keto-RDX or K-6 | ML8.a.21.b | 2933.69.80 | 2008/944/CFSP |
| **117412-28-9** | Cis-bis (5-nitrotetrazolato) tetra amine-cobalt (III) perchlorate; BNCP | ML8.a.2 | 2933.99.80 | 2008/944/CFSP |
| **117907-74-1** | 5,7-diamino-4,6-dinitrobenzofurazane-1-oxide; CL-14 | ML8.a.3 | 2934.99.90 | 2008/944/CFSP |
| **124782-15-6** | Hexabenzylhexaazaisowurtzitane; HBIW | ML8.g.3 | 2933.59.95 | 2008/944/CFSP |
| **125735-38-8** | Dinitroazetidine-t-butyl salt | ML8.g.2 | 2933.99.80 | 2008/944/CFSP |
| **125856-62-4** | Butacene | 1C111.c.6.n<br>ML8.f.4.a | 4002.20.00 | (EU) 428/2009<br>2008/944/CFSP |
| **129788-86-9** | Product from the reaction of Methylphosphonic acid and 1,3,5-Triazine-2,4,6-triamine 2,4,6-triamine | 1C450.b.1 | 3824.90 (subheading) | (EU) 428/2009 |
| **130256-72-3** | 2,4,6,8-tetranitro-2,4,6,8-tetraazabicyclo [3,3,0]-octanone-3; K-55 | ML8.a.13.c | 2933.99.80 | 2008/944/CFSP |
| **130400-13-4** | 2-nitroimino-5-nitro-hexahydro-1,3,5-triazine; NNHT | ML8.a.31.b | 2933.69.80 | 2008/944/CFSP |
| **135285-90-4** | Hexanitrohexaazaisowurtzitane; CL-20 or HNIW | ML8.a.4 | 2933.99.80 | 2008/944/CFSP |
| **135877-16-6** | 1,4,5,8-tetranitro-1,4,5,8-tetraazadecalin; TNAD | ML8.a.27 | 2933.99.80 | 2008/944/CFSP |
| **140456-78-6** | Ammonium dinitramide; ADN | ML8.d.1 | 2853.90.90 | 2008/944/CFSP |
| **142868-93-7** | 1,4-Bis (2-chloroethylthio)-n-butane | ML7.b.2.a.6 | 2930.90.98 | 2008/944/CFSP |

| CAS number | Chemical name | ECN reference | CN code | EU Reg. |
|---|---|---|---|---|
| **142868-94-8** | 1,5-Bis (2-chloroethylthio)-n-pentane | ML7.b.2.a.7 | 2930.90.98 | 2008/944/CFSP |
| **143178-24-9** | Glycidylazide polymer; GAP | ML8.e.11 | 3911.90.99 | 2008/944/CFSP |
| **143850-71-9** | Hexanitroadamantane; HNAD | ML8.a.14 | 2904.20.00 | 2008/944/CFSP |
| **145250-81-3** | 1,1-diamino-2,2-dinitroethylene; DADE | ML8.a.6 | 2921.29.00 | 2008/944/CFSP |
| **153757-93-8** | 3,6-diamino-1,2,4,5-tetrazine-1,4-dioxide; LAX-112 | ML8.a.38.b | 2933.99.80 | 2008/944/CFSP |
| **170836-68-7** | Mixture of CAS RN 41203-81-0 and CAS RN 42595-45-9 | 1C450.b.1 | 3824.91.00 | (EU) 428/2009 |
| **182763-60-6** | Tetraacetyldibenzylhexaazaisowurtzitane; TAIW | ML8.g.4 | 2933.59.95 | 2008/944/CFSP |
| **194486-77-6** | 2,6-diamino-3,5-dinitropyrazine-1-oxide; DDPO | ML8.a.9 | 2933.99.80 | 2008/944/CFSP |
| **217464-38-5** | Guanylurea dinitramide; GUDN | ML8.a.37 | 2925.29.00 | 2008/944/CFSP |
| **227955-52-4** | 1,1-Dimethylhydrazinium azide | 1C111.a.4.i | 2928.00.90 | (EU) 428/2009 |
| **229176-04-9** | 1,4,5,8-tetranitro-pyridazino[4,5-d]pyridazine; TNP | ML8.a.30 | 2933.99.80 | 2008/944/CFSP |
| **294675-51-7** | Phosphonic acid, methyl-, polyglycol ester; Exolit OP 560 TP | 1C450.b.1 | 3824.99.92 | (EU) 428/2009 |
| **299177-50-7** | 1,2-Dimethylhydrazinium azide | 1C111.a.4.i | 2928.00.90 | (EU) 428/2009 |
| **303114-50-3** | Cadmium Zinc telluride; CdZnTe | 6C002.b.1 | 2842.90.10 | (EU) 428/2009 |
| **363626-50-0** | Bis(polyoxyethylene) methylphosphonate | 1C450.b.1 | 3907.20 (subheading) | (EU) 428/2009 |
| **663176-00-9** | Phosphonic acid, methyl-, polyglycol ester; Exolit OP 560 | 1C450.b.1 | 3824.99.92 | (EU) 428/2009 |
| **N/A** | [bis-dinitrotriazole]amine; BDNTA | ML8.a.32.d | 2933.99.80 | 2008/944/CFSP |
| **N/A** | Bis(2,2,2-trinitroethyl)-3,6-diaminotetrazine; BTAT | ML8.a.38.a | 2933.99.80 | 2008/944/CFSP |
| **N/A** | bis(2-methyl aziridinyl); BOBBA 8 | ML8.f.11 | 2933.99.80 | 2008/944/CFSP |
| **N/A** | Butyl 2-chloro-4-fluorophenoxyacetate; LNF | ML7.b.4.a | 2918.29.00 | 2008/944/CFSP |
| **N/A** | Carboranes | 1C111.c1 | 2934.99.90 | (EU) 428/2009 |
| **N/A** | Carboxy-terminated polybutadiene; CTPB | 1C111.b.1 | 4002.20.00 | (EU) 428/2009 |
| **N/A** | Dicyclohexyl ferrocene | 1C111.c.6.g<br>ML8.f.4.j | 2931.90.00 | (EU) 428/2009<br>2008/944/CFSP |
| **N/A** | Dicyclopentyl ferrocene | 1C111.c.6.f<br>ML8.f.4.i | 2931.90.00 | (EU) 428/2009<br>2008/944/CFSP |
| **N/A** | Diplutonium tricarbide; $Pu_2C_3$ | 0C002<br>1C012 | 2844.20.99 | (EU) 428/2009 |
| **N/A** | Dipropyl ferrocene | 1C111.c.6.i<br>ML8.f.4.l | 2931.90.00 | (EU) 428/2009<br>2008/944/CFSP |
| **N/A** | Ethylene dihydrazine | 1C111.a.4.e | 2928.00.90 | (EU) 428/2009 |
| **N/A** | Mixed oxydes of nitrigen; $MON_X$ | 1C111.a.3.d | 3824.99.96 | (EU) 428/2009 |
| **N/A** | Monomethylhydrazine dinitrate | 1C111.a.4.f | 2928.00.90 | (EU) 428/2009 |
| **N/A** | N-(2-nitrotriazolo)-2,4-dinitroimidazole; NTDNIA | ML8.a.16.d | 2933.29.90 | 2008/944/CFSP |
| **N/A** | Nitrotriazol aminotetrazole; NTAT | ML8.a.25.a | 2933.99.80 | 2008/944/CFSP |
| **N/A** | Octahydro-2,5-bis(nitroimino)imidazo [4,5-d]imidazole; BNII | ML8.a.16.a | 2933.99.80 | 2008/944/CFSP |
| **N/A** | Plutonium carbide; PuC | 0C002<br>1C012 | 2844.20.99 | (EU) 428/2009 |
| **N/A** | Plutonyl nitrate | 0C002<br>1C012 | 2844.20.99 | (EU) 428/2009 |

| CAS number | Chemical name | ECN reference | CN code | EU Reg. |
|---|---|---|---|---|
| **N/A** | Polonium-208; $^{208}Po$ | 1C236 | 2844.40.80 | (EU) 428/2009 |
| **N/A** | Polonium-209; $^{209}Po$ | 1C236 | 2844.40.80 | (EU) 428/2009 |
| **N/A** | Poly(3-nitratomethyl-3-methyloxetane); Poly-NIMMO | ML8.e.16 | 3907.20.20 | 2008/944/CFSP |
| **N/A** | Poly-2,2,3,3,4,4-hexafluoropentane-1,5-diol formal; FPF-1 | ML8.e.9 | 2932.99.00 | 2008/944/CFSP |
| **N/A** | Poly-2,4,4,5,5,6,6-heptafluoro-2-tri-fluoromethyl-3-oxaheptane-1,7-diol formal ; FPF-3 | ML8.e.10 | 2932.99.00 | 2008/944/CFSP |
| **N/A** | Polybutadiene-acrylic acid; PBAA | 1C111.b.3 | 4002.99.90 | (EU) 428/2009 |
| **N/A** | Polybutadiene-acrylic acid-acrylonitrile; PBAN | 1C111.b.4 | 4002.99.90 | (EU) 428/2009 |
| **N/A** | Polyglycidyl nitrate; Poly-GLYN | 1C111.b.6 | 3907.20.99 | (EU) 428/2009 |
| **N/A** | Polynitrocubanes | ML8.a.19 | 2902.19.00 | 2008/944/CFSP |
| **N/A** | Polytetrahydrofuran polyethylene glycol; TPEG | 1C111.b.5 | 3907.20.20 | (EU) 428/2009 |
| **N/A** | Propyl ferrocene | 1C111.c.6.c<br>ML8.f.4.g | 2931.90.00 | (EU) 428/2009<br>2008/944/CFSP |
| **N/A** | Thorium formiate | 0C001 | 2844.30.91 | (EU) 428/2009 |
| **N/A** | Thorium hydroxide; $Th(OH)_4$ | 0C001 | 2844.30.91 | (EU) 428/2009 |
| **N/A** | Thorium tartrate | 0C001 | 2844.30.91 | (EU) 428/2009 |
| **N/A** | Titanium IV, [(2-propenolato-1) methyl, n-propanolatomethyl] butanolato-1, tris(dioctyl)phosphate | ML8.f.15.c | 2919.90.00 | 2008/944/CFSP |
| **N/A** | Titanium IV, [(2-propenolato-1) methyl, n-propanolatomethyl] butanolato-1, tris[dioctyl] pyrophosphate; KR3538 | ML8.f.15.b | 2919.90.00 | 2008/944/CFSP |
| **N/A** | Thorium benzoate | 0C001 | 2844.30.91 | (EU) 428/2009 |
| **N/A** | Unsymmetrical dimethylhydrazine nitrate | 1C111.a.4.g | 2928.00.90 | (EU) 428/2009 |
| **N/A** | Zinc germanium phosphide; $ZnGeP_2$ (ZGP) | 6C004.b | 2853.90.90 | (EU) 428/2009 |
| **N/A** | Zirconium perchlorate; $Zr(ClO_4)_4$ | 1C234 | 2829.90.10 | (EU) 428/2009 |
| **N/A** | 1-(2-nitrotriazolo)-2-dinitromethylene hydrazine; NTNMH | ML8.a.17 | 2928.00.90 | 2008/944/CFSP |
| **N/A** | 1,4-dinitrodifurazanopiperazine; DDFP | ML8.a.8 | 2934.99.90 | 2008/944/CFSP |
| **N/A** | 1,5-diacetyl-3,7-dinitro-1,3,5,7-tetraaza-cyclooctane; DADN | ML8.g.9 | 2933.99.80 | 2008/944/CFSP |
| **N/A** | 1-amino-3,5-dinitro-1,2,4-triazole; ADNT | ML8.a.32.c | 2933.99.80 | 2008/944/CFSP |
| **N/A** | 1-fluoro-2,4-dinitroimidazole; FDIA | ML8.a.16.c | 2933.29.90 | 2008/944/CFSP |
| **N/A** | 1-N-(2-nitrotriazolo) 3,5-dinitrotriazole; NTDNT | ML8.a.32.h | 2933.99.80 | 2008/944/CFSP |
| **N/A** | 1-N-(2-nitrotriazolo)-4-nitrotetrazole; NTNT | ML8.a.25.b | 2933.99.80 | 2008/944/CFSP |
| **N/A** | 1-picryl-2,4,5-trinitroimidazole; PTIA | ML8.a.16.e | 2933.29.90 | 2008/944/CFSP |
| **N/A** | 1-picryl-3,5-dinitrotriazole; PDNT | ML8.a.32.i | 2933.99.80 | 2008/944/CFSP |
| **N/A** | 2-hydroxyethylhydrazine nitrate; HEHN | 1C111.a.4.l | 2928.00.90 | (EU) 428/2009 |
| **N/A** | 3,3,7,7-tetrabis(difluoroamine) octahydro-1,5-dinitro-1,5-diazocine; TEDDZ | ML8.a.24 | 2933.99.80 | 2008/944/CFSP |

| CAS number | Chemical name | ECN reference | CN code | EU Reg. |
|---|---|---|---|---|
| **N/A** | 3,6-Dihydrazino tetrazine nitrate; DHTN | 1C111.a.4.q | 2933.99.80 | (EU) 428/2009 |
| **N/A** | 3-difluoroaminomethyl-3-azidomethyl oxetane; FAMAO | ML8.e.7 | 2932.99.00 | 2008/944/CFSP |
| **N/A** | 4,10-Dinitro-2,6,8,12-tetraoxa-4,10-diazaisowurtzitane; TEX | ML8.a.36 | 2934.99.90 | 2008/944/CFSP |
| **N/A** | 4,5-diazidomethyl-2-methyl-1,2,3-triazole; iso-DAMTR | 1C111.c.7<br>ML8.e.19 | 2933.99.80 | (EU) 428/2009 |

# 5 Chemicals arranged by Combined Nomenclature (CN) code

The Combined Nomenclature (CN) is a tool for classifying goods, set up to meet the requirements both of the Common Customs Tariff and of the EU's external trade statistics. Every year, Annex I to the basic CN Regulation (Council Regulation (EEC) No 2658/87 on the tariff and statistical nomenclature and on the Common Customs Tariff) is updated and published as a stand-alone Regulation in the EU's Official Journal. Such updates take into account any changes that have been agreed at international level, either at the World Customs Organization (WCO) with regard to the Harmonized System (HS) nomenclature.

| CN code | Chemical name | CAS number | ECN reference | EU Reg. |
|---|---|---|---|---|
| **2207.10.00** | Ethanol | 64-17-5 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2801.10.00** | Chlorine | 7782-50-5 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2802.00.00** | Sulphur | 7704-34-9 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2804.50.10** | Boron powder | 7440-42-8 | 1C011.b<br>1C111.a.2.b<br>ML8.c.5.b.2 | (EU) 428/2009<br><br>2008/944/CFSP |
| **2804.50.90** | Tellurium | 13494-80-9 | 6C002.a | (EU) 428/2009 |
| **2804.70.00** | White/yellow phosphorus | 12185-10-3 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2804.80.00** | Arsenic | 7440-38-2 | I.C.A.003 (Syria) | (EU) 36/2012 |
| **2805.11.00** | Sodium metal | 7440-23-5 | IX.A1.003 (Syria) | (EU) 36/2012 |
| **2805.12.00** | Calcium | 7440-70-2 | 1C227 | (EU) 428/2009 |
| **2806.10.00** | Hydrogen chloride | 7647-01-0 | IX.A1.004 (Syria)<br>Annex I CAT. 3 (drugs) | (EU) 36/2012<br>(EC) 111/2005 |
| **2807.00.00** | Sulphuric acid | 7664-93-9 | Annex II (explosives)<br>Annex I CAT. 3 (drugs) | (EU) 98/2013<br>(EC) 111/2005 |
| **2808.00.00** | Nitric acid | 7697-37-2 | Annex I (explosives) | (EU) 98/2013 |
| **2808.00.00** | Inhibited red fuming nitric acid; IRFNA | 8007-58-7 | 1C111.a.3.e<br>ML8.d.10 | (EU) 428/2009<br>2008/944/CFSP |
| **2811.11.00** | Hydrogen fluoride; HF | 7664-39-3 | 1C350.24 | (EU) 428/2009 |
| **2811.12.00** | Hydrogen cyanide; HCN | 74-90-8 | 1C450.a.6 | (EU) 428/2009 |
| **2811.19.80** | Hydrogen sulphide | 7783-06-4 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2811.29.10** | Arsenic trioxide | 1327-53-3 | I.C.A.003 (Syria) | (EU) 36/2012 |
| **2811.29.30** | Dinitrogen pentoxide; $N_2O_5$ | 10102-03-1 | 1C111.a.3.c | (EU) 428/2009 |
| **2811.29.30** | Nitrogen dioxide; $NO_2$ | 10102-44-0 | 1C111.a.3.b | (EU) 428/2009 |
| **2811.29.30** | Dinitrogen tetroxide; $N_2O_4$ | 10544-72-6 | 1C111.a.3.b | (EU) 428/2009 |
| **2811.29.30** | Dinitrogen trioxide; $N_2O_3$ | 10544-73-7 | 1C111.a.3.a | (EU) 428/2009 |
| **2811.29.90** | Carbon monoxide | 630-08-0 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2812.11.00** | Phosgene; $COCl_2$ | 75-44-5 | 1C450.a.4 | (EU) 428/2009 |

| CN code | Chemical name | CAS number | ECN reference | EU Reg. |
|---|---|---|---|---|
| **2812.12.00** | Phosphorus oxychloride; $POCl_3$ | 10025-87-3 | 1C350.2 | (EU) 428/2009 |
| **2812.13.00** | Phosphorus trichloride; $PCl_3$ | 7719-12-2 | 1C350.7 | (EU) 428/2009 |
| **2812.14.00** | Phosphorus pentachloride; $PCl_5$ | 10026-13-8 | 1C350.38 | (EU) 428/2009 |
| **2812.15.00** | Sulphur monochloride; $S_2Cl_2$ | 10025-67-9 | 1C350.51 | (EU) 428/2009 |
| **2812.16.00** | Sulphur dichloride; $SCl_2$ | 10545-99-0 | 1C350.52 | (EU) 428/2009 |
| **2812.17.00** | Thionyl chloride; $SOCl_2$ | 7719-09-7 | 1C350.9 | (EU) 428/2009 |
| **2812.19.90** | Arsenic trichloride; $AsCl_3$ | 7784-34-1 | 1C350.31 | (EU) 428/2009 |
| **2812.90.00** | Perchloryl trifluoride; $ClOF_3$ | 7616-94-6 | 1C111.a.3.f | (EU) 428/2009 |
| **2812.90.00** | Nitrogen trifluoride; $NF_3$ | 7783-54-2 | 1C111.a.3.f | (EU) 428/2009 |
| **2812.90.00** | Chlorine trifluoride; $ClF_3$ | 7790-91-2 | 1C238 | (EU) 428/2009 |
| **2813.90.10** | Phosphorus pentasulphide | 1314-80-3 | 1C350.47 | (EU) 428/2009 |
| **2814.10.00** | Ammonia | 7664-41-7 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2818.20.00** | Aluminium oxide; $Al_2O_3$ | 1344-28-1 | 0C005 | (EU) 428/2009 |
| **2821.10.00** | Superfine iron oxide; $Fe_2O_3$ | 1317-60-8 | ML8.f.19 | 2008/944/CFSP |
| **2825.10.00** | Hydrazine | 302-01-2 | ML8.c.4.a | 2008/944/CFSP |
| **2825.10.00** | Hydrazinium dinitrate | 13464-98-7 | 1C111.a.4.j | (EU) 428/2009 |
| **2825.10.00** | Hydroxylammonium nitrate; HAN | 13465-08-2 | ML8.d.5 | 2008/944/CFSP |
| **2825.10.00** | Hydrazinium diperchlorate | 13812-39-0 | 1C111.a.4.n | (EU) 428/2009 |
| **2825.10.00** | Hydrazinium azide | 14546-44-2 | 1C111.a.4.h | (EU) 428/2009 |
| **2825.10.00** | Hydroxylammonium perchlorate; HAP | 15588-62-2 | ML8.d.6 | 2008/944/CFSP |
| **2825.10.00** | Hydrazinium perchlorate | 27978-54-7 | 1C111.a.4.m<br>ML8.d.9 | (EU) 428/2009<br>2008/944/CFSP |
| **2825.10.00** | Hydrazine nitrate | 37836-27-4 | ML8.d.8 | 2008/944/CFSP |
| **2825.60.00** | Zirconium dioxide; $ZrO_2$ | 1314-23-4 | 1C234 | (EU) 428/2009 |
| **2825.90.20** | Beryllium oxide; BeO | 1304-56-9 | 1C230 | (EU) 428/2009 |
| **2825.90.20** | Beryllium hydroxide; $Be(OH)_2$ | 13327-32-7 | 1C230 | (EU) 428/2009 |
| **2825.90.85** | Hafnium dioxide; $HfO_2$ | 12055-23-1 | 1C231 | (EU) 428/2009 |
| **2825.90.85** | Zirconium tetrahydroxide; $Zr(OH)_4$ | 14475-63-9 | 1C234 | (EU) 428/2009 |
| **2826.19.10** | Sodium bifluoride; $NaHF_2$ | 1333-83-1 | 1C350.44 | (EU) 428/2009 |
| **2826.19.10** | Ammonium hydrogen fluoride; $(NH_4)HF_2$ | 1341-49-7 | 1C350.42 | (EU) 428/2009 |
| **2826.19.10** | Sodium fluoride; NaF | 7681-49-4 | 1C350.43 | (EU) 428/2009 |
| **2826.19.90** | Zirconium tetrafluoride; $ZrF_4$ | 7783-64-4 | 1C234 | (EU) 428/2009 |
| **2826.19.90** | Beryllium fluoride; $BeF_2$ | 7787-49-7 | 1C230 | (EU) 428/2009 |

| CN code | Chemical name | CAS number | ECN reference | EU Reg. |
|---|---|---|---|---|
| **2826.19.90** | Potassium fluoride; KF | 7789-23-3 | 1C350.14 | (EU) 428/2009 |
| **2826.19.90** | Potassium bifluoride; $KHF_2$ | 7789-29-9 | 1C350.41 | (EU) 428/2009 |
| **2826.19.90** | Hafmium tetrafluoride; $HfF_4$ | 13709-52-9 | 1C231 | (EU) 428/2009 |
| **2826.90.80** | Sodium hexafluorosilicate; $NaSiF_6$ | 16893-85-9 | 1C350.62 | (EU) 428/2009 |
| **2827.32.00** | Aluminium chloride | 7446-70-0 | I.C.A.003 (Syria) | (EU) 36/2012 |
| **2827.39.85** | Beryllium chloride; $BeCl_2$ | 7787-47-5 | 1C230 | (EU) 428/2009 |
| **2827.39.85** | Zirconium tetrachloride; $ZrCl_4$ | 10026-11-6 | 1C234 | (EU) 428/2009 |
| **2827.49.90** | Zirconium oxychloride; $ZrClO_2$ | 13520-92-8 | 1C234 | (EU) 428/2009 |
| **2827.49.90** | Hafnium oxychloride; $HfOCl_2$ | 13759-17-6 | 1C231 | (EU) 428/2009 |
| **2827.51.00** | Sodium bromide | 7647-15-6 | IX.A1.003 (Syria) | (EU) 36/2012 |
| **2827.51.00** | Potassium bromide | 7758-02-3 | IX.A1.003 (Syria) | (EU) 36/2012 |
| **2827.59.00** | Zirconium tetrabromide; $ZrBr_4$ | 13777-25-8 | 1C234 | (EU) 428/2009 |
| **2827.60.00** | Zirconium tetraiodide; $ZrI_4$ | 13986-26-0 | 1C234 | (EU) 428/2009 |
| **2828.90.00** | Sodium hypochlorite | 7681-52-9 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2829.11.00** | Sodium chlorate; $NaClO_3$ | 7775-09-9 | Annex I (explosives) | (EU) 98/2013 |
| **2829.19.00** | Potassium chlorate; $KClO_3$ | 3811-04-9 | Annex I (explosives) | (EU) 98/2013 |
| **2829.90.10** | Sodium perchlorate; $NaClO_4$ | 7601-89-0 | Annex I (explosives) | (EU) 98/2013 |
| **2829.90.10** | Potassium perchlorate; $KClO_4$ | 7778-74-7 | Annex I (explosives) | (EU) 98/2013 |
| **2829.90.10** | Ammonium perchlorate; AP | 7790-98-9 | ML8.d.2 | 2008/944/CFSP |
| **2829.90.10** | Zirconium perchlorate; $Zr(ClO_4)_4$ | N/A | 1C234 | (EU) 428/2009 |
| **2830.10.00** | Sodium sulphide; $Na_2S$ | 1313-82-2 | 1C350.50 | (EU) 428/2009 |
| **2830.90.85** | Potassium sulphide; $K_2S$ | 1312-73-8 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2830.90.85** | Zirconium sulphide; $ZrS_2$ | 12039-15-5 | 1C234 | (EU) 428/2009 |
| **2830.90.85** | Hafnium sulphide; $HfS_2$ | 18855-94-2 | 1C231 | (EU) 428/2009 |
| **2833.29.80** | Beryllium sulphate tetrahydrate; $BeSO_4 \cdot 4H_2O$ | 7787-56-6 | 1C230 | (EU) 428/2009 |
| **2833.29.80** | Beryllium sulphate anhydrous; $BeSO_4$ | 13510-49-1 | 1C230 | (EU) 428/2009 |
| **2833.29.80** | Zirconium sulphate; $ZrSO_4$ | 14644-61-2 | 1C234 | (EU) 428/2009 |
| **2834.21.00** | Potassium nitrate; $KNO_3$ | 7757-79-1 | Annex II (explosives) | (EU) 98/2013 |
| **2834.29.20** | Beryllium nitrate; $Be(NO_3)_2$ | 13597-99-4 | 1C230 | (EU) 428/2009 |
| **2834.29.80** | Calcium nitrate; $Ca(NO_3)_2$ | 10124-37-5 | Annex II (explosives) | (EU) 98/2013 |
| **2834.29.80** | Magnesium nitrate hexahydrate; $Mg(NO_3)_2 \cdot 6H_2O$ | 13446-18-9 | Annex II (explosives) | (EU) 98/2013 |
| **2834.29.80** | Zirconium nitrate; $Zr(NO_3)_4$ | 13746-89-9 | 1C234 | (EU) 428/2009 |
| **2835.29.90** | Beryllium phosphate; $Be_3(PO_4)_2$ | 13598-15-7 | 1C230 | (EU) 428/2009 |
| **2835.39.00** | Fluoroapatite | 1306-05-4 | IX.A1.004 (Syria) | (EU) 36/2012 |

| CN code | Chemical name | CAS number | ECN reference | EU Reg. |
|---|---|---|---|---|
| **2836.99.17** | Beryllium carbonate; $BeCO_3$ | 13106-47-3 | 1C230 | (EU) 428/2009 |
| **2837.11.00** | Sodium cyanide; NaCN | 143-33-9 | 1C350.45 | (EU) 428/2009 |
| **2837.19.00** | Potassium cyanide; KCN | 151-50-8 | 1C350.40 | (EU) 428/2009 |
| **2839.90.00** | Hafnium silicate; $HfSiO_4$ | 13870-13-8 | 1C231 | (EU) 428/2009 |
| **2841.61.00** | Potassium permanganate | 7722-64-7 | Annex I CAT. 2 (drugs) | (EC) 111/2005 |
| **2841.90.85** | Lead stannate; $PbSnO_3$ | 12036-31-6 | ML8.f.10 | 2008/944/CFSP |
| **2842.90.10** | Cadmium telluride; CdTe | 1306-25-8 | 6C002.b.2 | (EU) 428/2009 |
| **2842.90.10** | Zinc selenide; ZnSe | 1315-09-9 | 6C004.a | (EU) 428/2009 |
| **2842.90.10** | Silver gallium selenide; $AgGaSe_2$ (AGSE) | 12002-67-4 | 6C004.b | (EU) 428/2009 |
| **2842.90.10** | Gallium selenide; GaSe | 12024-11-2 | 6C004.b | (EU) 428/2009 |
| **2842.90.10** | Thallium arsenic selenide; $Tl_3AsSe_3$ (TAS) | 16142-89-5 | 6C004.b | (EU) 428/2009 |
| **2842.90.10** | Mercury Cadmium telluride; HgCdTe | 29870-72-2 | 6C002.b.3 | (EU) 428/2009 |
| **2842.90.10** | Cadmium Zinc telluride; CdZnTe | 303114-50-3 | 6C002.b.1 | (EU) 428/2009 |
| **2842.90.80** | Potassium thiocyanate | 333-20-0 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2842.90.80** | Potassium tinanyl arsenate; KTA | 59400-80-5 | 6C004.b | (EU) 428/2009 |
| **2844 (heading)** | Uranium dioxide; $UO_2$ | 1344-57-6 | 0C001 0C002 | (EU) 428/2009 |
| **2844 (heading)** | Uranium trioxide; $UO_3$ | 1344-58-7 | 0C001 0C002 | (EU) 428/2009 |
| **2844 (heading)** | Triuranium octoxide; $U_3O_8$ | 1344-59-8 | 0C001 0C002 | (EU) 428/2009 |
| **2844 (heading)** | Uranium hexafluoride; $UF_6$ | 7783-81-5 | 0C001 0C002 | (EU) 428/2009 |
| **2844 (heading)** | Uranium tetrachloride; $UCl_4$ | 10026-10-5 | 0C001 0C002 | (EU) 428/2009 |
| **2844 (heading)** | Uranium tetrafluoride; $UF_4$ | 10049-14-6 | 0C001 0C002 | (EU) 428/2009 |
| **2844 (heading)** | Uranium carbide; UC | 12070-09-6 | 0C001 0C002 | (EU) 428/2009 |
| **2844 (heading)** | Uranium dicarbide; $UC_2$ | 12071-33-9 | 0C001 0C002 | (EU) 428/2009 |
| **2844 (heading)** | Uranyl nitrate hexahydrate; $UO_2(NO_3)_2{\cdot}6H_2O$ | 13520-83-7 | 0C001 0C002 | (EU) 428/2009 |
| **2844 (heading)** | Uranium trifluoride; $UF_3$ | 13775-06-9 | 0C001 0C002 | (EU) 428/2009 |
| **2844 (heading)** | Uranium-232; $^{232}U$ | 14158-29-3 | 1C236 | (EU) 428/2009 |
| **2844 (heading)** | Uranium-230; $^{230}U$ | 15743-51-8 | 1C236 | (EU) 428/2009 |
| **2844 (heading)** | Uranyl sulphate; $UO_2SO_4{\cdot}3H_2O$ | 20910-28-5 | 0C001 0C002 | (EU) 428/2009 |
| **2844 (heading)** | Uranium nitride; UN | 25658-43-9 | 0C001 0C002 | (EU) 428/2009 |
| **2844.20.99** | Plutonium nitride; PuN | 12033-54-4 | 0C002 1C012 | (EU) 428/2009 |
| **2844.20.99** | Plutonium dioxide; $PuO_2$ | 12059-95-9 | 0C002 | (EU) 428/2009 |
| **2844.20.99** | Plutonium hexafluoride; $PuF_6$ | 13693-06-6 | 0C002 1C012 | (EU) 428/2009 |
| **2844.20.99** | Plutonium tetrafluoride; $PuF_4$ | 13709-56-3 | 0C002 1C012 | (EU) 428/2009 |
| **2844.20.99** | Plutonium nitrate; $Pu(NO_3)_4$ | 13823-27-3 | 0C002 1C012 | (EU) 428/2009 |

| CN code | Chemical name | CAS number | ECN reference | EU Reg. |
|---|---|---|---|---|
| **2844.20.99** | Plutonium-238; $^{238}Pu$ | 13981-16-3 | 1C236 | (EU) 428/2009 |
| **2844.20.99** | Plutonium-236; $^{236}Pu$ | 15411-92-4 | 1C236 | (EU) 428/2009 |
| **2844.20.99** | Diplutonium tricarbide; $Pu_2C_3$ | N/A | 0C002<br>1C012 | (EU) 428/2009 |
| **2844.20.99** | Plutonium carbide; PuC | N/A | 0C002<br>1C012 | (EU) 428/2009 |
| **2844.20.99** | Plutonyl nitrate | N/A | 0C002<br>1C012 | (EU) 428/2009 |
| **2844.30.91** | Thorium oxide; $ThO_2$ | 1314-20-1 | 0C001 | (EU) 428/2009 |
| **2844.30.91** | Thorium-228; $^{228}Th$ | 14274-82-9 | 1C236 | (EU) 428/2009 |
| **2844.30.91** | Thorium-227; $^{227}Th$ | 15623-47-9 | 1C236 | (EU) 428/2009 |
| **2844.30.91** | Diammonium heptaoxodiuranate; $(NH_4)_2U_2O_7$ | 7783-22-4 | 0C001<br>0C002 | (EU) 428/2009 |
| **2844.30.91** | Thorium chloride; $ThCl_4$ | 10026-08-1 | 0C001 | (EU) 428/2009 |
| **2844.30.91** | Thorium sulphate monohydrate; $Th(SO_4)_2 \cdot 9H_2O$ | 10381-37-0 | 0C001 | (EU) 428/2009 |
| **2844.30.91** | Thorium carbide; $ThC_2$ | 12012-16-7 | 0C001 | (EU) 428/2009 |
| **2844.30.91** | Thorium nitride; ThN | 12033-65-7 | 0C001 | (EU) 428/2009 |
| **2844.30.91** | Thorium sulphide; $ThS_2$ | 12138-07-7 | 0C001 | (EU) 428/2009 |
| **2844.30.91** | Thorium acetate | 13075-28-0 | 0C001 | (EU) 428/2009 |
| **2844.30.91** | Thorium bromide; $ThBr_4$ | 13453-49-1 | 0C001 | (EU) 428/2009 |
| **2844.30.91** | Thorium nitrate tetrahydrate; $Th(NO_3) \cdot 4H_2O$ | 13470-07-0 | 0C001 | (EU) 428/2009 |
| **2844.30.91** | Thorium fluoride; $ThF_4$ | 13709-59-6 | 0C001 | (EU) 428/2009 |
| **2844.30.91** | Disodium heptaoxodiuranate; $Na_2U_2O_7 \cdot H_2O$ | 13721-34-1 | 0C001<br>0C002 | (EU) 428/2009 |
| **2844.30.91** | Thorium nitrate; $Th(NO_3)_4$ | 13823-29-5 | 0C001 | (EU) 428/2009 |
| **2844.30.91** | Thorium perchlorate; $Th(ClO_4)_4$ | 16045-17-3 | 0C001 | (EU) 428/2009 |
| **2844.30.91** | Thorium benzoate | N/A | 0C001 | (EU) 428/2009 |
| **2844.30.91** | Thorium formiate | N/A | 0C001 | (EU) 428/2009 |
| **2844.30.91** | Thorium hydroxide; $Th(OH)_4$ | N/A | 0C001 | (EU) 428/2009 |
| **2844.30.91** | Thorium tartrate | N/A | 0C001 | (EU) 428/2009 |
| **2844.40.20** | Tritium; $^{3}H$ | 10028-17-8 | 1C235 | (EU) 428/2009 |
| **2844.40.80** | Curium-244; $^{244}Cm$ | 13981-15-2 | 1C236 | (EU) 428/2009 |
| **2844.40.80** | Polonium-210; $^{210}Po$ | 13981-52-7 | 1C236 | (EU) 428/2009 |
| **2844.40.80** | Radium-226; $^{226}Ra$ | 13982-63-3 | 1C237 | (EU) 428/2009 |
| **2844.40.80** | Gadolinium-148; $^{148}Gd$ | 14119-21-2 | 1C236 | (EU) 428/2009 |
| **2844.40.80** | Actinium-225; $^{225}Ac$ | 14265-85-1 | 1C236 | (EU) 428/2009 |
| **2844.40.80** | Actinium-227; $^{227}Ac$ | 14952-40-0 | 1C236 | (EU) 428/2009 |
| **2844.40.80** | Curium-240; $^{240}Cm$ | 15411-90-2 | 1C236 | (EU) 428/2009 |
| **2844.40.80** | Curium-241; $^{241}Cm$ | 15411-91-3 | 1C236 | (EU) 428/2009 |

| CN code | Chemical name | CAS number | ECN reference | EU Reg. |
|---|---|---|---|---|
| **2844.40.80** | Curium-242; $^{242}Cm$ | 15510-73-3 | 1C236 | (EU) 428/2009 |
| **2844.40.80** | Radium-223; $^{223}Ra$ | 15623-45-7 | 1C236 | (EU) 428/2009 |
| **2844.40.80** | Californium-253; $^{253}Cf$ | 15720-29-3 | 1C236 | (EU) 428/2009 |
| **2844.40.80** | Curium-243; $^{243}Cm$ | 15757-87-6 | 1C236 | (EU) 428/2009 |
| **2844.40.80** | Einstenium-253; $^{253}Es$ | 15840-02-5 | 1C236 | (EU) 428/2009 |
| **2844.40.80** | Einstenium-254; $^{254}Es$ | 15840-03-6 | 1C236 | (EU) 428/2009 |
| **2844.40.80** | Polonium-208; $^{208}Po$ | N/A | 1C236 | (EU) 428/2009 |
| **2844.40.80** | Polonium-209; $^{209}Po$ | N/A | 1C236 | (EU) 428/2009 |
| **2845.10.00** | Heavy water; $D_2O$ | 7789-20-0 | 0C003 | (EU) 428/2009 |
| **2845.90.10** | Deuterium | 7782-39-0 | 0C003 | (EU) 428/2009 |
| **2845.90.90** | Lithium-6; $^{6}Li$ | 14258-72-1 | 1C233 | (EU) 428/2009 |
| **2845.90.90** | Helium-3; $^{3}He$ | 14762-55-1 | 1C232 | (EU) 428/2009 |
| **2845.90.90** | Boron-10; $^{10}B$ | 14798-12-0 | 1C225 | (EU) 428/2009 |
| **2847.00.00** | Hydrogen peroxide; $H_2O_2$ | 7722-84-1 | Annex I (explosives) | (EU) 98/2013 |
| **2849.10.00** | Cacium carbide | 75-20-7 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2849.90.10** | Boron carbide poder; $B_4C$ | 12069-32-8 | 1C011.b<br>ML8.c.5.b.2 | (EU) 428/2009<br>2008/944/CFSP |
| **2849.90.90** | Hafnium carbide; $HfC_4$ | 12069-85-1 | 1C231 | (EU) 428/2009 |
| **2850.00.20** | Titanium subhydride | 7704-98-5 | ML8.c.9 | 2008/944/CFSP |
| **2850.00.20** | Aluminium hydride; alane | 7784-21-6 | ML8.c.2 | 2008/944/CFSP |
| **2850.00.20** | Pentaborane-9; $B_5H_9$ | 19624-22-7 | 1C111.c.1<br>ML8.c.3 | (EU) 428/2009<br>2008/944/CFSP |
| **2850.00.20** | Pentaborane-11; $B_5H_{11}$ | 18433-84-6 | 1C111.c.1<br>ML8.c.3 | (EU) 428/2009<br>2008/944/CFSP |
| **2850.00.20** | Decaborane | 17702-41-9 | 1C111.c.1<br>ML8.c.3 | (EU) 428/2009<br>2008/944/CFSP |
| **2850.00.20** | Hafnium nitride; HfN | 25817-87-2 | 1C231 | (EU) 428/2009 |
| **2850.00.90** | Hafnium boride; $HfB_2$ | 12007-23-7 | 1C231 | (EU) 428/2009 |
| **2853.10.00** | Cyanogen chloride; CNCl | 506-77-4 | 1C450.a.5 | (EU) 428/2009 |
| **2853.90.90** | Thiophosphoryl chloride | 3982-91-0 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2853.90.90** | Ammonium dinitramide; ADN | 140456-78-6 | ML8.d.1 | 2008/944/CFSP |
| **2853.90.90** | Zinc germanium phosphide; $ZnGeP_2$ (ZGP) | N/A | 6C004.b | (EU) 428/2009 |
| **2901.21.00** | Ethylene | 74-85-1 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2901.29.00** | Acetylene | 74-86-2 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2902.19.00** | Cubane | 277-10-1 | 1C111.a.5.b | (EU) 428/2009 |
| **2902.19.00** | Quadricyclane | 278-06-8 | 1C111.a.5.b | (EU) 428/2009 |
| **2902.19.00** | Tricyclo[2.2.1.0(2,6)]heptane | 279-19-6 | 1C111.a.5.b | (EU) 428/2009 |
| **2902.19.00** | Dihydrobenzvalene | 287-12-7 | 1C111.a.5.b | (EU) 428/2009 |

| CN code | Chemical name | CAS number | ECN reference | EU Reg. |
|---|---|---|---|---|
| **2902.19.00** | 1,2-dimethyladamantane | 702-79-4 | 1C111.a.5.b | (EU) 428/2009 |
| **2902.19.00** | exo-tetrahydro-dicyclopentadiene | 2825-82-3 | 1C111.a.5.b | (EU) 428/2009 |
| **2902.19.00** | Perhydro-dinorbornadiene | 66289-74-5 | 1C111.a.5.b | (EU) 428/2009 |
| **2902.19.00** | Polynitrocubanes | N/A | ML8.a.19 | 2008/944/CFSP |
| **2902.30.00** | Toluene | 108-88-3 | Annex I CAT. 3 (drugs) | (EC) 111/2005 |
| **2903.11.00** | Methyl chloride | 74-87-3 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2903.11.00** | Ethyl chloride | 75-00-3 | IX.A1.003 (Syria) | (EU) 36/2012 |
| **2903.12.00** | Dichloromethane | 75-09-2 | IX.A1.003 (Syria) | (EU) 36/2012 |
| **2903.15.00** | Ethylene dichloride | 107-06-2 | I.C.A.001 (Syria) | (EU) 36/2012 |
| **2903.39.11** | Methyl bromide | 74-83-9 | IX.A1.003 (Syria) | (EU) 36/2012 |
| **2903.39.19** | Ethyl bromide | 74-96-4 | IX.A1.003 (Syria) | (EU) 36/2012 |
| **2903.39.19** | Isopropyl bromide | 75-26-3 | IX.A1.003 (Syria) | (EU) 36/2012 |
| **2903.39.39** | 1,1,3,3,3-pentafluoro-2-(trifluoromethyl)prop-1-ene; PFIB | 382-21-8 | 1C450.a.2 | (EU) 428/2009 |
| **2903.39.80** | Methyl iodide | 74-88-4 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2903.76.90** | 1,2-dibromotetrafluoroethane; Halon 2402 | 124-73-2 | 1C006.c.3.a | (EU) 428/2009 |
| **2903.76.90** | Dibromotetrafluoroethane; Halon 2402 | 25497-30-7 | 1C006.c.3.a | (EU) 428/2009 |
| **2903.76.90** | 1,1-dibromotetrafluoroethane; Halon 2402 | 27336-23-8 | 1C006.c.3.a | (EU) 428/2009 |
| **2903.79.30** | 2-bromochloroethane | 107-04-0 | IX.A1.001 (Syria) | (EU) 36/2012 |
| **2903.99.80** | 1,3,5-Trichlorobenzene | 108-70-3 | ML8.g.7 | 2008/944/CFSP |
| **2904.20.00** | Nitromethane | 75-52-5 | Annex I (explosives)<br>I.C.A.002 (Syria) | (EU) 98/2013<br>(EU) 36/2012 |
| **2904.20.00** | Hexanitrostilbene; HNS | 20062-22-0 | ML8.a.15 | 2008/944/CFSP |
| **2904.20.00** | Hexanitroadamantane; HNAD | 143850-71-9 | ML8.a.14 | 2008/944/CFSP |
| **2904.91.00** | Chloropicrin | 76-06-2 | 1C450.a.7 | (EU) 428/2009 |
| **2905.11.00** | Methanol | 67-56-1 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2905.12.00** | Isopropanol | 67-63-0 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2905.13.00** | 1-butanol | 71-36-3 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2905.14.10** | Tert-butanol | 75-65-0 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2905.14.90** | Iso-butanol | 78-83-1 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2905.14.90** | 2-butanol | 78-92-2 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2905.19.00** | Pinacolyl alcohol | 464-07-3 | 1C350.28 | (EU) 428/2009 |
| **2905.31.00** | Monoethyleneglycol; MEG | 107-21-1 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2905.49.00** | 1,2,4-Trihydroxybutane | 3068-00-6 | ML8.g.8 | 2008/944/CFSP |
| **2905.59.98** | 2-Chloroethanol | 107-07-3 | 1C350.15 | (EU) 428/2009 |
| **2906.12.00** | Cyclohexanol | 108-93-0 | IX.A1.004 (Syria) | (EU) 36/2012 |

| CN code | Chemical name | CAS number | ECN reference | EU Reg. |
|---|---|---|---|---|
| **2908.99.00** | Picric acid | 88-89-1 | I.C.A.002 (Syria) | (EU) 36/2012 |
| **2909.11.00** | Diethyl ether | 60-29-7 | IX.A1.002 (Syria)<br>Annex I CAT. 3 (drugs) | (EU) 36/2012<br>(EC) 111/2005 |
| **2909.19.10** | Ethyl tert-butyl ether; ETBE | 637-92-3 | VI.2.C.5 (Syria) | (EU) 36/2012 |
| **2909.19.90** | Isopropyl ether | 108-20-3 | IX.A1.003 (Syria) | (EU) 36/2012 |
| **2909.19.90** | Dimethyl ether | 115-10-6 | IX.A1.002 (Syria) | (EU) 36/2012 |
| **2909.19.90** | Methyl tert-butyil ether; MTBE | 1634-04-4 | VI.2.C.5 (Syria) | (EU) 36/2012 |
| **2909.30.90** | 2,4-dinitroanisole; DNAN | 119-27-7 | ML8.a.35 | 2008/944/CFSP |
| **2909.41.00** | Diethyleneglycol | 111-46-6 | VI.2.C.1 (Syria) | (EU) 36/2012 |
| **2909.44.00** | 2-methoxyethanol | 109-86-4 | IX.A1.003 (Syria) | (EU) 36/2012 |
| **2909.49.80** | Triethylene glycol | 112-27-6 | VI.2.C.1 (Syria) | (EU) 36/2012 |
| **2910.10.00** | Ethylene oxide | 75-21-8 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2911.00.00** | Bis (2,2-dinitropropyl)acetal; BDNPA | 5108-69-0 | ML8.e.3 | 2008/944/CFSP |
| **2911.00.00** | Bis (2,2-dinitropropyl)formal; BDNPF | 5917-61-3 | ML8.e.4 | 2008/944/CFSP |
| **2911.00.00** | Bis-(2-fluoro-2,2-dinitroethyl) formal; FEFO | 17003-79-1 | ML8.e.8 | 2008/944/CFSP |
| **2912.21.00** | Benzaldehyde | 100-52-7 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2914.11.00** | Acetone | 67-64-1 | Annex II (explosives)<br>IX.A1.004 (Syria)<br>Annex I CAT. 3 (drugs) | (EU) 98/2013<br>(EU)36/2012<br>(EC) 111/2005 |
| **2914.12.00** | Methyl ethyl ketone; MEK | 78-93-3 | Annex I CAT. 3 (drugs) | (EC) 111/2005 |
| **2914.19.90** | Pinacolone | 75-97-8 | 1C350.39 | (EU) 428/2009 |
| **2914.31.00** | 1-Phenyl-2-propanone | 103-79-7 | Annex I CAT. 1 (drugs) | (EC) 111/2005 |
| **2914.39.00** | Benzil | 134-81-6 | IX.A1.002 (Syria) | (EU) 36/2012 |
| **2914.40.90** | Benzoin | 119-53-9 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2914.79.00** | 2-Chloro-1-phenylethanone; CN | 532-27-4 | ML7.d.3 | 2008/944/CFSP |
| **2915.24.00** | Acetic anhydride | 108-24-7 | Annex I CAT. 2 (drugs) | (EC) 111/2005 |
| **2915.70.50** | Aluminium tristearate; octal | 637-12-7 | ML8.c.6 | 2008/944/CFSP |
| **2916.34.00** | Phenylacetic acid | 103-82-2 | Annex I CAT. 2 (drugs) | (EC) 111/2005 |
| **2917.19.80** | Oxalyl chloride | 79-37-8 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2917.19.80** | Lead maleate | 19136-34-6 | ML8.f.8 | 2008/944/CFSP |
| **2918.15.00** | Lead citrate | 14450-60-3 | ML8.f.6 | 2008/944/CFSP |
| **2918.17.00** | Benzilic acid | 76-93-7 | 1C350.32 | (EU) 428/2009 |
| **2918.19.98** | Methyl benzilate | 76-89-1 | 1C350.25 | (EU) 428/2009 |
| **2918.19.98** | Mandelic acid | 90-64-2 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2918.21.00** | Lead salicylate | 15748-73-9 | ML8.f.9 | 2008/944/CFSP |

| CN code | Chemical name | CAS number | ECN reference | EU Reg. |
|---|---|---|---|---|
| **2918.21.00** | Basic copper salicylate | 62320-94-9 | ML8.f.1 | 2008/944/CFSP |
| **2918.29.00** | Lead β-resorcylate | 20936-32-7 | ML8.f.5 | 2008/944/CFSP |
| **2918.29.00** | Butyl 2-chloro-4-fluorophenoxyacetate; LNF | N/A | ML7.b.4.a | 2008/944/CFSP |
| **2919.90.00** | LICA 12 | 103850-22-2 | ML8.f.15.a | 2008/944/CFSP |
| **2919.90.00** | Titanium IV, 2,2[bis 2-propenolato-methyl, butanolato, tris (dioctyl) phosphato] | 110438-25-0 | ML8.f.15.a | 2008/944/CFSP |
| **2919.90.00** | Titanium IV, [(2-propenolato-1) methyl, n-propanolatomethyl] butanolato-1, tris[dioctyl] pyrophosphate; KR3538 | N/A | ML8.f.15.b | 2008/944/CFSP |
| **2919.90.00** | Titanium IV, [(2-propenolato-1) methyl, n-propanolatomethyl] butanolato-1, tris(dioctyl)phosphate | N/A | ML8.f.15.c | 2008/944/CFSP |
| **2920.19.00** | O,O-Diethyl phosphorodithioate | 298-06-6 | 1C350.61 | (EU) 428/2009 |
| **2920.19.00** | O,O-Diethyl phosphorothioate | 2465-65-8 | 1C350.60 | (EU) 428/2009 |
| **2920.21.00** | Dimethyl phosphite | 868-85-9 | 1C350.6 | (EU) 428/2009 |
| **2920.22.00** | Diethyl phosphite | 762-04-9 | 1C350.19 | (EU) 428/2009 |
| **2920.23.00** | Trimethyl phosphite | 121-45-9 | 1C350.8 | (EU) 428/2009 |
| **2920.24.00** | Triethyl phosphite | 122-52-1 | 1C350.30 | (EU) 428/2009 |
| **2920.29.00** | Tributylphosphite | 102-85-2 | IX.A1.001 (Syria) | (EU) 36/2012 |
| **2920.29.00** | Triisopropyl phosphite | 116-17-6 | 1C350.58 | (EU) 428/2009 |
| **2920.29.00** | Tri-isobutyl phosphite | 1606-96-8 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2920.90.70** | Triethylene glycol dinitrate; TEGDN | 111-22-8 | 1C111.c.2 | (EU) 428/2009 |
| **2920.90.70** | Diethylene glycol dinitrate; DEGDN | 693-21-0 | 1C111.c.5 | (EU) 428/2009 |
| **2920.90.70** | Trimethylolethane trinitrate; TMETN | 3032-55-1 | 1C111.c.4 | (EU) 428/2009 |
| **2920.90.70** | Butanetrioltrinitrate; BTTN | 6659-60-5 | ML8.e.5 | 2008/944/CFSP |
| **2921.11.00** | Methylamine | 74-89-5 | IX.A1.003 (Syria) | (EU) 36/2012 |
| **2921.11.00** | Trimethylamine | 75-50-3 | IX.A1.003 (Syria) | (EU) 36/2012 |
| **2921.11.00** | Dimethylamine | 124-40-3 | 1C350.16 | (EU) 428/2009 |
| **2921.11.00** | Dimethylamine hydrochloride | 506-59-2 | 1C350.20 | (EU) 428/2009 |
| **2921.12.00** | 2-(N,N-Dimethylamino)ethylchloride hydrochloride | 4584-46-7 | 1C450.b.4 | (EU) 428/2009 |
| **2921.13.00** | N,N-Diethylaminoethyl-2-chloride hydrochloride | 869-24-9 | 1C450.b.4 | (EU) 428/2009 |
| **2921.14.00** | N,N-Diisopropyl-2-aminoethyl chloride hydrochloride | 4261-68-1 | 1C350.54 | (EU) 428/2009 |
| **2921.19.50** | Diethylamine | 109-89-7 | 1C350.64 | (EU) 428/2009 |
| **2921.19.99** | Bis(2-chloroethyl)methylamine hydrochloride | 55-86-7 | I.C.A.003 (Syria) | (EU) 36/2012 |
| **2921.19.99** | Bis-(2-chloroethyl) methylamine; HN2 | 51-75-2 | ML7.b.2.c.2 | 2008/944/CFSP |
| **2921.19.99** | Ethylamine | 75-04-7 | IX.A1.003 (Syria) | (EU) 36/2012 |

| CN code | Chemical name | CAS number | ECN reference | EU Reg. |
|---|---|---|---|---|
| **2921.19.99** | Monoisopropylamine | 75-31-0 | IX.A1.003 (Syria) | (EU) 36/2012 |
| **2921.19.99** | N,N-Diisopropyl-(beta)-aminoethyl chloride | 96-79-7 | 1C350.11 | (EU) 428/2009 |
| **2921.19.99** | N,N-Diethylaminoethyl-2-chloride | 100-35-6 | 1C450.b.4 | (EU) 428/2009 |
| **2921.19.99** | Tributylamine | 102-82-9 | IX.A1.003 (Syria) | (EU) 36/2012 |
| **2921.19.99** | Diisopropylamine | 108-18-9 | 1C350.48 | (EU) 428/2009 |
| **2921.19.99** | Triethylamine | 121-44-8 | IX.A1.003 (Syria) | (EU) 36/2012 |
| **2921.19.99** | Bis(2-chloroethyl)ethylamine ; HN1 | 538-07-8 | ML7.b.2.c.1 | 2008/944/CFSP |
| **2921.19.99** | Tris-(2-chloroethyl) amine; HN3 | 555-77-1 | ML7.b.2.c.3 | 2008/944/CFSP |
| **2921.19.99** | Tris(2-chloroethyl)amine hydrochloride | 817-09-4 | I.C.A.003 (Syria) | (EU) 36/2012 |
| **2921.19.99** | Bis(2-chloroethyl)ethylamine hydrochloride | 3590-07-6 | I.C.A.003 (Syria) | (EU) 36/2012 |
| **2921.29.00** | Diethylenetriamine | 111-40-0 | IX.A1.003 (Syria) | (EU) 36/2012 |
| **2921.29.00** | 1,1-diamino-2,2-dinitroethylene; DADE | 145250-81-3 | ML8.a.6 | 2008/944/CFSP |
| **2921.30.99** | Dicyclohexylamine | 101-83-7 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2921.42.00** | N-Methyl-p-nitroaniline | 100-15-2 | ML8.f.13 | 2008/944/CFSP |
| **2921.42.00** | N,N-Dimethylaniline | 121-69-7 | IX.A1.003 (Syria) | (EU) 36/2012 |
| **2921.44.00** | 2-Nitrodiphenylamine | 119-75-5 | 1C111.c.3 | (EU) 428/2009 |
| **2921.51.19** | Diaminotrinitrobenzene; DATB | 1630-08-6 | ML8.a.7 | 2008/944/CFSP |
| **2921.59.90** | Triaminotrinitrobenzene; TATB | 3058-38-6 | ML8.a.23 | 2008/944/CFSP |
| **2921.59.90** | 3,3'-diamino-2,2',4,4',6,6'-hexanitrobiphenyl; DIPAM | 17215-44-0 | ML8.a.10 | 2008/944/CFSP |
| **2922.15.00** | Triethanolamine | 102-71-6 | 1C350.46 | (EU) 428/2009 |
| **2922.17.00** | Methyldiethanolamine | 105-59-9 | 1C450.b.8 | (EU) 428/2009 |
| **2922.17.00** | Ethyldiethanolamine | 139-87-7 | 1C350.59 | (EU) 428/2009 |
| **2922.18.00** | N,N-Diisopropyl-(beta)-amino-ethanol | 96-80-0 | 1C350.27 | (EU) 428/2009 |
| **2922.19.00** | Diethylaminoethanol | 100-37-8 | 1C350.49 | (EU) 428/2009 |
| **2922.19.00** | Dimethylaminoethanol | 108-01-0 | IX.A1.002 (Syria) | (EU) 36/2012 |
| **2922.19.00** | Triethanolamine hydrochloride | 637-39-8 | 1C350.53 | (EU) 428/2009 |
| **2922.43.00** | Anthranilic acid | 118-92-3 | Annex I CAT. 2 (drugs) | (EC) 111/2005 |
| **2924.19.00** | Bis-(2-hydroxyethyl) glycolamide; BHEGA | 17409-41-5 | ML8.f.2 | 2008/944/CFSP |
| **2924.23.00** | N-Acetylanthranilic acid | 89-52-1 | Annex I CAT. 1 (drugs) | (EC) 111/2005 |
| **2925.29.00** | Guanidine nitrate | 506-93-4 | 1C011.c | (EU) 428/2009 |
| **2925.29.00** | Guanylurea dinitramide; GUDN | 217464-38-5 | ML8.a.37 | 2008/944/CFSP |
| **2926.40.00** | Alpha-phenylacetoacetonitrile; APAAN | 4468-48-8 | Annex I CAT. 1 (drugs) | (EC) 111/2005 |
| **2926.90.70** | [(2-Chlorophenyl) methylene] propanedinitrile; CS | 2698-41-1 | ML7.d.2 | 2008/944/CFSP |
| **2926.90.70** | $\alpha$-Bromobenzeneacetonitrile; CA | 5798-79-8 | ML7.d.1 | 2008/944/CFSP |

| CN code | Chemical name | CAS number | ECN reference | EU Reg. |
|---|---|---|---|---|
| **2926.90.70** | Tetraethylenepentaamine acrylonitrile; Tepan | 68412-45-3 | ML8.f.20 | 2008/944/CFSP |
| **2926.90.70** | Tetraethylenepentaamine acrylonitrileglycidol; Tepanol | 68412-46-4 | ML8.f.21 | 2008/944/CFSP |
| **2928.00.90** | Unsymmetrical dimethylhydrazine; UDMH | 57-14-7 | ML8.c.4.d | 2008/944/CFSP |
| **2928.00.90** | Monomethylhydrazine | 60-34-4 | ML8.c.4.b | 2008/944/CFSP |
| **2928.00.90** | Symmetrical dimethyl hydrazine | 540-73-8 | ML8.c.4.c | 2008/944/CFSP |
| **2928.00.90** | Trimethylhydrazine | 1741-01-1 | 1C111.a.4.a | (EU) 428/2009 |
| **2928.00.90** | Diimido oxalic acid dihydrazine | 3457-37-2 | 1C111.a.4.k | (EU) 428/2009 |
| **2928.00.90** | Triaminoguanidinenitrate; TAGN | 4000-16-2 | ML8.a.22 | 2008/944/CFSP |
| **2928.00.90** | N,N-Diallylhydrazine | 5164-11-4 | 1C111.a.4.c | (EU) 428/2009 |
| **2928.00.90** | Tetramethylhydrazine | 6415-12-9 | 1C111.a.4.b | (EU) 428/2009 |
| **2928.00.90** | Allylhydrazine | 7422-78-8 | 1C111.a.4.d | (EU) 428/2009 |
| **2928.00.90** | Hydrazinium nitroformate; HNF | 20773-28-8 | ML8.d.7 | 2008/944/CFSP |
| **2928.00.90** | Methylhydrazine nitrate | 29674-96-2 | 1C111.a.4.o | (EU) 428/2009 |
| **2928.00.90** | 1,2-Diethylhydrazine nitrate; DEHN | 36453-17-2 | 1C111.a.4.p | (EU) 428/2009 |
| **2928.00.90** | 1,2-Dimethylaminoethylazide; DMAZ | 86147-04-8 | 1C111.a.6.a | (EU) 428/2009 |
| **2928.00.90** | 1,1-Dimethylhydrazinium azide | 227955-52-4 | 1C111.a.4.i | (EU) 428/2009 |
| **2928.00.90** | 1,2-Dimethylhydrazinium azide | 299177-50-7 | 1C111.a.4.i | (EU) 428/2009 |
| **2928.00.90** | Ethylene dihydrazine | N/A | 1C111.a.4.e | (EU) 428/2009 |
| **2928.00.90** | Monomethylhydrazine dinitrate | N/A | 1C111.a.4.f | (EU) 428/2009 |
| **2928.00.90** | Unsymmetrical dimethylhydrazine nitrate | N/A | 1C111.a.4.g | (EU) 428/2009 |
| **2928.00.90** | 2-hydroxyethylhydrazine nitrate; HEHN | N/A | 1C111.a.4.l | (EU) 428/2009 |
| **2928.00.90** | 1-(2-nitrotriazolo)-2-dinitromethylene hydrazine; NTNMH | N/A | ML8.a.17 | 2008/944/CFSP |
| **2929.10.00** | Isocyanomethane | 624-83-9 | IX.A1.001 (Syria) | (EU) 36/2012 |
| **2929.10.00** | 3-Nitraza-1,5-pentane diisocyanate | 7406-61-9 | ML8.f.14 | 2008/944/CFSP |
| **2929.90.00** | Trinitrophenylmethylnitramine; Tetryl | 479-45-8 | ML8.a.26 | 2008/944/CFSP |
| **2929.90.00** | Nitroguanidine | 556-88-7 | 1C011.d | (EU) 428/2009 |
| **2929.90.00** | N,N-Dimethylaminophosphoryl dichloride | 677-43-0 | 1C350.57 | (EU) 428/2009 |
| **2929.90.00** | Diethyl N,N-dimethylphosphoramidate | 2404-03-7 | 1C350.18 | (EU) 428/2009 |
| **2929.90.00** | 2-(methylnitroamino)ethyl nitrate; Methyl-NENA | 17096-47-8 | ML8.e.14 | 2008/944/CFSP |
| **2929.90.00** | 1,2,3-tris[1,2-bis(difluoroamino)ethoxy] propane; TVOPA | 53159-39-0 | ML8.e.18 | 2008/944/CFSP |
| **2929.90.00** | 2-(butylnitroamino)ethyl nitrate; Butyl-NENA | 82486-82-6 | ML8.e.14 | 2008/944/CFSP |
| **2929.90.00** | 2-(propylnitroamino)ethyl nitrate; Propyl-NENA | 82486-83-7 | ML8.e.14 | 2008/944/CFSP |
| **2929.90.00** | 2-(ethylnitroamino)ethyl nitrate; Ethyl-NENA | 85068-73-1 | ML8.e.14 | 2008/944/CFSP |

| CN code | Chemical name | CAS number | ECN reference | EU Reg. |
|---|---|---|---|---|
| **2930.60.00** | 2-(N,N-Diethylamino)ethanethiol | 100-38-9 | 1C450.b.6 | (EU) 428/2009 |
| **2930.70.00** | Thiodiglycol | 111-48-8 | 1C350.1 | (EU) 428/2009 |
| **2930.90.98** | Methyl mercaptan | 74-93-1 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **2930.90.98** | O,O-diethyl S-[2-(diethylamino)ethyl] phosphorothioate; Amiton | 78-53-5 | 1C450.a.1 | (EU) 428/2009 |
| **2930.90.98** | N,N-Dimethylaminoethane-2-thiol | 108-02-1 | 1C450.b.6 | (EU) 428/2009 |
| **2930.90.98** | Bis (2-chloroethyl) sulphide | 505-60-2 | ML7.b.2.a.2 | 2008/944/CFSP |
| **2930.90.98** | 2-chloroethylchloromethylsulphide | 2625-76-5 | ML7.b.2.a.1 | 2008/944/CFSP |
| **2930.90.98** | 1,2-Bis (2-chloroethylthio)ethane | 3563-36-8 | ML7.b.2.a.4 | 2008/944/CFSP |
| **2930.90.98** | N,N-Diisopropyl-(beta)-aminoethane thiol | 5842-07-9 | 1C350.12 | (EU) 428/2009 |
| **2930.90.98** | N,N-Dimethylaminoethane-2-thiol hydrochloride | 13242-44-9 | 1C450.b.6 | (EU) 428/2009 |
| **2930.90.98** | N,N-Diisopropylaminoethanethiol hydrochloride | 41480-75-5 | 1C350.65 | (EU) 428/2009 |
| **2930.90.98** | VX agent | 50782-69-9 | ML7.b.1.c | 2008/944/CFSP |
| **2930.90.98** | Bis (2-chloroethylthio) methane | 63869-13-6 | ML7.b.2.a.3 | 2008/944/CFSP |
| **2930.90.98** | 1,3-Bis (2-chloroethylthio)-n-propane | 63905-10-2 | ML7.b.2.a.5 | 2008/944/CFSP |
| **2930.90.98** | Bis (2-chloroethylthioethyl) ether | 63918-89-8 | ML7.b.2.a.9 | 2008/944/CFSP |
| **2930.90.98** | Bis (2-chloroethylthiomethyl) ether | 63918-90-1 | ML7.b.2.a.8 | 2008/944/CFSP |
| **2930.90.98** | 1,4-Bis (2-chloroethylthio)-n-butane | 142868-93-7 | ML7.b.2.a.6 | 2008/944/CFSP |
| **2930.90.98** | 1,5-Bis (2-chloroethylthio)-n-pentane | 142868-94-8 | ML7.b.2.a.7 | 2008/944/CFSP |
| **2931.31.00** | Dimethyl methylphosphonate | 756-79-6 | 1C350.3 | (EU) 428/2009 |
| **2931.32.00** | Dimethyl propylphosphonate | 18755-43-6 | 1C450.b.1 | (EU) 428/2009 |
| **2931.33.00** | Diethyl ethylphosphonate | 78-38-6 | 1C350.17 | (EU) 428/2009 |
| **2931.34.00** | Sodium 3-(trihydroxysilyl)propyl methylphosphonate | 84962-98-1 | 1C450.b.1 | (EU) 428/2009 |
| **2931.35.00** | 2,4,6-Tripropyl-1,3,5,2,4,6-trioxatriphosphinane 2,4,6-trioxide | 68957-94-8 | 1C450.b.1 | (EU) 428/2009 |
| **2931.36.00** | (5-Ethyl-2-methyl-2-oxido-1,3,2-dioxaphosphinan-5-yl)methyl methyl methylphosphonate | 41203-81-0 | 1C450.b.1 | (EU) 428/2009 |
| **2931.37.00** | Bis[(5-Ethyl-2-methyl-2-oxido-1,3,2- dioxaphosphinan-5-yl)methyl] methylphosphonate | 42595-45-9 | 1C450.b.1 | (EU) 428/2009 |
| **2931.38.00** | Methylphosphonic acid compound with (aminoiminomethyl)urea (1:1) | 84402-58-4 | 1C450.b.1 | (EU) 428/2009 |
| **2931.39.20** | Methyphosphonyl difluoride; DF | 676-99-3 | 1C350.4<br>ML7.c.1 | (EU) 428/2009<br>2008/944/CFSP |
| **2931.39.30** | Methylphosphonyl dichloride | 676-97-1 | 1C350.5 | (EU) 428/2009 |
| **2931.39.90** | Ethyl N,N Dimethylphosphoramido cyanidate; Tabun | 77-81-6 | ML7.b.1.b | 2008/944/CFSP |
| **2931.39.90** | 3,3-Dimethylbutan-2-yl methylphosphonofluoridate; Soman | 96-64-0 | ML7.b.1.a | 2008/944/CFSP |
| **2931.39.90** | Propan-2-yl methylphosphonofluoridate; Sarin | 107-44-8 | ML7.b.1.a | 2008/944/CFSP |

| CN code | Chemical name | CAS number | ECN reference | EU Reg. |
|---|---|---|---|---|
| **2931.39.90** | Ethylphosphinyl difluoride | 430-78-4 | 1C350.35 | (EU) 428/2009 |
| **2931.39.90** | Methylphosphinyl dichloride | 676-83-5 | 1C350.26 | (EU) 428/2009 |
| **2931.39.90** | Methylphosphonothioic dichloride | 676-98-2 | 1C350.63 | (EU) 428/2009 |
| **2931.39.90** | Diethyl methylphosphonate | 683-08-9 | 1C350.56 | (EU) 428/2009 |
| **2931.39.90** | Methylphosphinyl difluoride | 753-59-3 | 1C350.36 | (EU) 428/2009 |
| **2931.39.90** | Ethylphosphonyl difluoride | 753-98-0 | 1C350.23<br>ML7.c.1 | (EU) 428/2009 |
| **2931.39.90** | O-(3-chloropropyl) O-[4-nitro-3-(trifluoromethyl)phenyl] methylphosphonothionate | 849-29-6 | 1C450.b.1 | (EU) 428/2009 |
| **2931.39.90** | Methylphosphonic acid | 993-13-5 | 1C350.55 | (EU) 428/2009 |
| **2931.39.90** | Ethylphosphonothioic dichloride | 993-43-1 | 1C450.b.1 | (EU) 428/2009 |
| **2931.39.90** | Ethylphosphonyl dichloride | 1066-50-8 | 1C350.22 | (EU) 428/2009 |
| **2931.39.90** | Chlorosarin | 1445-76-7 | ML7.c.3 | 2008/944/CFSP |
| **2931.39.90** | Ethylphosphinyl dichloride | 1498-40-4 | 1C350.21 | (EU) 428/2009 |
| **2931.39.90** | 3,9-Dimethyl-2,4,8,10-tetraoxa-3,9- diphosphaspiro[5.5] undecane 3,9-dioxide | 3001-98-7 | 1C450.b.1 | (EU) 428/2009 |
| **2931.39.90** | Propylphosphonyl dichloride | 4708-04-7 | 1C450.b.1 | (EU) 428/2009 |
| **2931.39.90** | Dimethyl ethylphosphonate | 6163-75-3 | 1C350.34 | (EU) 428/2009 |
| **2931.39.90** | Butyl methylphosphinate | 6172-80-1 | 1C450.b.1 | (EU) 428/2009 |
| **2931.39.90** | 3-[chloro(methyl)phosphoryl]oxy-2,2-dimethylbutane; Chlorosoman | 7040-57-5 | ML7.c.4 | 2008/944/CFSP |
| **2931.39.90** | Diphenyl methylphosphonate | 7526-26-3 | 1C450.b.1 | (EU) 428/2009 |
| **2931.39.90** | Diethyl methylphosphonite | 15715-41-0 | 1C350.33 | (EU) 428/2009 |
| **2931.39.90** | O-Ethyl O-2-diisopropylaminoethyl methylphosphonite; QL | 57856-11-8 | 1C350.29<br>ML7.c.2 | (EU) 428/2009<br>2008/944/CFSP |
| **2931.90.00** | 2-Chlorovinyldichloroarsine | 541-25-3 | ML7.b.2.b.1 | 2008/944/CFSP |
| **2931.90.00** | Triphenyl bismuth; TPB | 603-33-8 | ML8.f.22 | 2008/944/CFSP |
| **2931.90.00** | Ferrocene carboxylic acid | 1271-42-7 | 1C111.c.6.m<br>ML8.f.4.c | (EU) 428/2009<br>2008/944/CFSP |
| **2931.90.00** | Acetyl ferrocene | 1271-55-2 | 1C111.c.6.l<br>ML8.f.4.o | (EU) 428/2009<br>2008/944/CFSP |
| **2931.90.00** | Ethyl ferrocene | 1273-89-8 | 1C111.c.6.b<br>ML8.f.4.f | (EU) 428/2009<br>2008/944/CFSP |
| **2931.90.00** | 1,1'-Diacetyl ferrocene | 1273-94-5 | 1C111.c.6.l<br>ML8.f.4.o | (EU) 428/2009<br>2008/944/CFSP |
| **2931.90.00** | Diethyl ferrocene | 1273-97-8 | 1C111.c.6.h<br>ML8.f.4.k | (EU) 428/2009<br>2008/944/CFSP |
| **2931.90.00** | Dibutyl ferrocene | 1274-08-4 | 1C111.c.6.j<br>ML8.f.4.m | (EU) 428/2009<br>2008/944/CFSP |
| **2931.90.00** | Pentyl ferrocene | 1274-00-6 | 1C111.c.6.e<br>ML8.f.4.h | (EU) 428/2009<br>2008/944/CFSP |
| **2931.90.00** | 1,1'-Ferrocenedicarboxylic acid | 1293-87-4 | 1C111.c.4.m<br>ML8.f.4.c | (EU) 428/2009<br>2008/944/CFSP |
| **2931.90.00** | n-Butyl ferrocene | 31904-29-7 | 1C111.c.6.d<br>ML8.f.4.d | (EU) 428/2009<br>2008/944/CFSP |
| **2931.90.00** | Catocene | 37206-42-1 | 1C111.c.6.a<br>ML8.f.4.b | (EU) 428/2009<br>2008/944/CFSP |

| CN code | Chemical name | CAS number | ECN reference | EU Reg. |
|---|---|---|---|---|
| **2931.90.00** | Bis (2-chlorovinyl) chloroarsine | 40334-69-8 | ML7.b.2.b.3 | 2008/944/CFSP |
| **2931.90.00** | Tris (2-chlorovinyl) arsine | 40334-70-1 | ML7.b.2.b.2 | 2008/944/CFSP |
| **2931.90.00** | Tris (ethoxyphenyl) bismuth); TEPB | 90591-48-3 | ML8.f.23 | 2008/944/CFSP |
| **2931.90.00** | Dihexyl ferrocene | 93894-59-8 | 1C111.c.6.k ML8.f.4.n | (EU) 428/2009 2008/944/CFSP |
| **2931.90.00** | Propyl ferrocene | N/A | 1C111.c.6.c ML8.f.4.g | (EU) 428/2009 2008/944/CFSP |
| **2931.90.00** | Dicyclopentyl ferrocene | N/A | 1C111.c.6.f ML8.f.4.i | (EU) 428/2009 2008/944/CFSP |
| **2931.90.00** | Dicyclohexyl ferrocene | N/A | 1C111.c.6.g ML8.f.4.j | (EU) 428/2009 2008/944/CFSP |
| **2931.90.00** | Dipropyl ferrocene | N/A | 1C111.c.6.i ML8.f.4.l | (EU) 428/2009 2008/944/CFSP |
| **2932.91.00** | Isosafrole | 120-58-1 | Annex I CAT. 1 (drugs) | (EC) 111/2005 |
| **2932.92.00** | 3,4-Methylenedioxyphenyl-2-propanone; MDP2P | 4676-39-5 | Annex I CAT. 1 (drugs) | (EC) 111/2005 |
| **2932.93.00** | Piperonal | 120-57-0 | Annex I CAT. 1 (drugs) | (EC) 111/2005 |
| **2932.94.00** | Safrole | 94-59-7 | Annex I CAT. 1 (drugs) | (EC) 111/2005 |
| **2932.99.00** | 3,3-bis(chloromethyl)oxetane; BCMO | 78-71-7 | ML8.g.1 | 2008/944/CFSP |
| **2932.99.00** | 3,3-bis(azidomethyl)oxetane; BAMO | 17607-20-4 | ML8.e.2 | 2008/944/CFSP |
| **2932.99.00** | Azidomethylmethyloxetane; AMMO | 90683-29-7 | ML8.e.1 | 2008/944/CFSP |
| **2932.99.00** | Poly-2,4,4,5,5,6,6-heptafluoro-2-tri-fluoromethyl-3-oxaheptane-1,7-diol formal ; FPF-3 | N/A | ML8.e.10 | 2008/944/CFSP |
| **2932.99.00** | 3-difluoroaminomethyl-3-azidomethyl oxetane; FAMAO | N/A | ML8.e.7 | 2008/944/CFSP |
| **2932.99.00** | Poly-2,2,3,3,4,4-hexafluoropentane-1,5-diol formal; FPF-1 | N/A | ML8.e.9 | 2008/944/CFSP |
| **2933.29.90** | 2,4-dinitroimidazole; DNI | 5213-49-0 | ML8.a.16.b | 2008/944/CFSP |
| **2933.29.90** | 1-fluoro-2,4-dinitroimidazole; FDIA | N/A | ML8.a.16.c | 2008/944/CFSP |
| **2933.29.90** | N-(2-nitrotriazolo)-2,4-dinitroimidazole; NTDNIA | N/A | ML8.a.16.d | 2008/944/CFSP |
| **2933.29.90** | 1-picryl-2,4,5-trinitroimidazole; PTIA | N/A | ML8.a.16.e | 2008/944/CFSP |
| **2933.31.00** | Pyridine | 110-86-1 | IX.A1.003 (Syria) | (EU) 36/2012 |
| **2933.32.00** | Piperidine | 110-89-4 | Annex I CAT. 2 (drugs) | (EC) 111/2005 |
| **2933.39.10** | Pyridostigmine bromide | 101-26-8 | IX.A1.003 (Syria) | (EU) 36/2012 |
| **2933.39.99** | Obidoxime chloride | 114-90-9 | IX.A1.003 (Syria) | (EU) 36/2012 |
| **2933.39.99** | 3-Quinuclidinol | 1619-34-7 | 1C350.13 | (EU) 428/2009 |
| **2933.39.99** | 3-Hydroxy-1-methylpiperidine | 3554-74-3 | 1C350.10 | (EU) 428/2009 |
| **2933.39.99** | 3-Quinuclidone | 3731-38-2 | 1C350.37 | (EU) 428/2009 |
| **2933.39.99** | 3-Quinuclidinyl benzilate; BZ | 6581-06-2 | 1C450.a.3 ML7.b.3.a | (EU) 428/2009 2008/944/CFSP |
| **2933.39.99** | 4-Anilino-N-phenethylpiperidine; ANPP | 21409-26-7 | Annex I CAT. 1 (drugs) | (EC) 111/2005 |
| **2933.39.99** | R-(-)-3-Quinuclidinol | 25333-42-0 | 1C350.13 | (EU) 428/2009 |
| **2933.39.99** | 2,6-Bis(picrylamino)-3,5-dinitropyridine; PYX | 38082-89-2 | ML8.a.20 | 2008/944/CFSP |

| CN code | Chemical name | CAS number | ECN reference | EU Reg. |
|---|---|---|---|---|
| **2933.39.99** | N-Phenethyl-4-piperidone; NPP | 39742-60-4 | Annex I CAT. 1 (drugs) | (EC) 111/2005 |
| **2933.49.90** | Quinaldine | 91-63-4 | IX.A1.001 (Syria) | (EU) 36/2012 |
| **2933.59.95** | Hexabenzylhexaazaisowurtzitane; HBIW | 124782-15-6 | ML8.g.3 | 2008/944/CFSP |
| **2933.59.95** | Tetraacetyldibenzylhexaazaisowurtzitane; TAIW | 182763-60-6 | ML8.g.4 | 2008/944/CFSP |
| **2933.69.10** | Cyclotrimethylenetrinitramine; RDX | 121-82-4 | ML8.a.21.a | 2008/944/CFSP |
| **2933.69.40** | Hexamethylenetetramine; Hexamine | 100-97-0 | Annex II (explosives)<br>IX.A1.003 (Syria) | (EU) 98/2013<br>(EU) 36/2012 |
| **2933.69.80** | 2,4,6-tris(2-Ethyl-1-aziridinyl)-1,3,5-triazine | 18924-91-9 | ML8.f.17.b | 2008/944/CFSP |
| **2933.69.80** | 2-oxy-4,6-dinitroamino-s-triazine; DNAM | 19899-80-0 | ML8.a.31.a | 2008/944/CFSP |
| **2933.69.80** | 2,4,6-trinitro-2,4,6-triazacyclohexanone; Keto-RDX or K-6 | 115029-35-1 | ML8.a.21.b | 2008/944/CFSP |
| **2933.69.80** | 2-nitroimino-5-nitro-hexahydro-1,3,5-triazine; NNHT | 130400-13-4 | ML8.a.31.b | 2008/944/CFSP |
| **2933.79.00** | N-Methylpyrrolidone | 872-50-4 | VI.2.C.2 (Syria) | (EU) 36/2012 |
| **2933.99.80** | Tris-1-(2-methyl)aziridinyl phosphine oxide; MAPO | 57-39-6 | ML8.f.11 | 2008/944/CFSP |
| **2933.99.80** | Propyleneimine or 2-methylaziridine | 75-55-8 | ML8.f.18 | 2008/944/CFSP |
| **2933.99.80** | 3-nitro-1,2,4-triazol-5-one; NTO or ONTA | 932-64-9 | ML8.a.18 | 2008/944/CFSP |
| **2933.99.80** | 4-amino-3,5-dihydrazino-1,2,4-triazole dinitramide; ADHTDN | 1614-08-0 | ML8.a.32.b | 2008/944/CFSP |
| **2933.99.80** | Cyclotetramethylenetetranitramine; HMX or octogen | 2691-41-0 | ML8.a.13.a | 2008/944/CFSP |
| **2933.99.80** | 1,4,5,8-Tetraazadecalin | 5409-42-7 | ML8.g.6 | 2008/944/CFSP |
| **2933.99.80** | 1,1'-Isophthaloyl-bis(2-methylaziridine) | 7652-64-4 | ML8.f.17.b | 2008/944/CFSP |
| **2933.99.80** | 1,1',1"-Trimesoyl-tris(2-ethylaziridine); HX-868 | 7722-73-8 | ML8.f.17.a | 2008/944/CFSP |
| **2933.99.80** | Tetranitrobenzotriazolobenzotriazole; TACOT | 25243-36-1 | ML8.a.32.j | 2008/944/CFSP |
| **2933.99.80** | 3,3'-dinitro-5,5-bi-1,2,4-triazole; DBT | 30003-46-4 | ML8.a.32.e | 2008/944/CFSP |
| **2933.99.80** | 1,3,5,7 tetraacetyl-1,3,5,7,-tetraaza cyclo-octane; TAT | 41378-98-7 | ML8.g.5 | 2008/944/CFSP |
| **2933.99.80** | 5-Azido-2-nitrotriazole | 53566-50-0 | ML8.a.32.a | 2008/944/CFSP |
| **2933.99.80** | Tetranitroglycoluril; TNGU or SORGUYL | 55510-03-7 | ML8.a.29 | 2008/944/CFSP |
| **2933.99.80** | Dinitroglycoluril; DNGU or DINGU | 55510-04-8 | ML8.a.11 | 2008/944/CFSP |
| **2933.99.80** | 2-(5-cyanotetrazolato) penta amine-cobalt (III) perchlorate; CP | 70247-32-4 | ML8.a.5 | 2008/944/CFSP |
| **2933.99.80** | Dinitrobistriazole; DNBT | 70890-46-9 | ML8.a.32.f | 2008/944/CFSP |
| **2933.99.80** | 1,1'-Trimethyladipoylbis(2-ethylaziridine) | 71463-62-2 | ML8.f.17.b | 2008/944/CFSP |
| **2933.99.80** | 1,3-dinitro-1,3-diazetidine; DNAD | 78246-06-7 | ML8.d.4 | 2008/944/CFSP |
| **2933.99.80** | N-methyl-P,P-bis(2-methylaziridin-1-yl)phosphinamide; Methyl BAPO | 85068-72-0 | ML8.f.12 | 2008/944/CFSP |
| **2933.99.80** | 1,3,3-trinitroazetidine; TNAZ | 97645-24-4 | ML8.a.28 | 2008/944/CFSP |
| **2933.99.80** | Cis-bis (5-nitrotetrazolato) tetra amine-cobalt (III) perchlorate; BNCP | 117412-28-9 | ML8.a.2 | 2008/944/CFSP |

| CN code | Chemical name | CAS number | ECN reference | EU Reg. |
|---|---|---|---|---|
| **2933.99.80** | Dinitroazetidine-t-butyl salt | 125735-38-8 | ML8.g.2 | 2008/944/CFSP |
| **2933.99.80** | 2,4,6,8-tetranitro-2,4,6,8-tetraazabicyclo [3,3,0]-octanone-3; K-55 | 130256-72-3 | ML8.a.13.c | 2008/944/CFSP |
| **2933.99.80** | Hexanitrohexaazaisowurtzitane; CL-20 or HNIW | 135285-90-4 | ML8.a.4 | 2008/944/CFSP |
| **2933.99.80** | 1,4,5,8-tetranitro-1,4,5,8-tetraazadecalin; TNAD | 135877-16-6 | ML8.a.27 | 2008/944/CFSP |
| **2933.99.80** | 3,6-diamino-1,2,4,5-tetrazine-1,4-dioxide; LAX-112 | 153757-93-8 | ML8.a.38.b | 2008/944/CFSP |
| **2933.99.80** | 2,6-diamino-3,5-dinitropyrazine-1-oxide; DDPO | 194486-77-6 | ML8.a.9 | 2008/944/CFSP |
| **2933.99.80** | 1,4,5,8-tetranitro-pyridazino[4,5-d]pyridazine; TNP | 229176-04-9 | ML8.a.30 | 2008/944/CFSP |
| **2933.99.80** | 3,6-Dihydrazino tetrazine nitrate; DHTN | N/A | 1C111.a.4.q | (EU) 428/2009 |
| **2933.99.80** | 4,5-diazidomethyl-2-methyl-1,2,3-triazole; iso-DAMTR | N/A | 1C111.c.7<br>ML8.e.19 | (EU) 428/2009 |
| **2933.99.80** | Octahydro-2,5-bis(nitroimino)imidazo [4,5-d]imidazole; BNII | N/A | ML8.a.16.a | 2008/944/CFSP |
| **2933.99.80** | 3,3,7,7-tetrabis(difluoroamine) octahydro-1,5-dinitro-1,5-diazocine; TEDDZ | N/A | ML8.a.24 | 2008/944/CFSP |
| **2933.99.80** | Nitrotriazol aminotetrazole; NTAT | N/A | ML8.a.25.a | 2008/944/CFSP |
| **2933.99.80** | 1-N-(2-nitrotriazolo)-4-nitrotetrazole; NTNT | N/A | ML8.a.25.b | 2008/944/CFSP |
| **2933.99.80** | 1-amino-3,5-dinitro-1,2,4-triazole; ADNT | N/A | ML8.a.32.c | 2008/944/CFSP |
| **2933.99.80** | [bis-dinitrotriazole]amine; BDNTA | N/A | ML8.a.32.d | 2008/944/CFSP |
| **2933.99.80** | 1-N-(2-nitrotriazolo) 3,5-dinitrotriazole; NTDNT | N/A | ML8.a.32.h | 2008/944/CFSP |
| **2933.99.80** | 1-picryl-3,5-dinitrotriazole; PDNT | N/A | ML8.a.32.i | 2008/944/CFSP |
| **2933.99.80** | Bis(2,2,2-trinitroethyl)-3,6-diaminotetrazine; BTAT | N/A | ML8.a.38.a | 2008/944/CFSP |
| **2933.99.80** | bis(2-methyl aziridinyl); BOBBA 8 | N/A | ML8.f.11 | 2008/944/CFSP |
| **2933.99.80** | 1,5-diacetyl-3,7-dinitro-1,3,5,7-tetraaza-cyclooctane; DADN | N/A | ML8.g.9 | 2008/944/CFSP |
| **2934.99.90** | Sulfolane | 126-33-0 | VI.2.C.2 (Syria) | (EU) 36/2012 |
| **2934.99.90** | Dibenzo-(b,f)-1,4-oxazepine; CR | 257-07-8 | ML7.d.4 | 2008/944/CFSP |
| **2934.99.90** | 10-chloro-5,10-dihydrophenarsazine; DM | 578-94-9 | ML7.d.5 | 2008/944/CFSP |
| **2934.99.90** | N-Nonanoylmorpholine; MPA | 5299-64-9 | ML7.d.6 | 2008/944/CFSP |
| **2934.99.90** | Diaminoazoxyfurazan; DAAOF | 78644-89-0 | ML8.a.12.a | 2008/944/CFSP |
| **2934.99.90** | Diaminoazofurazan; DAAZF | 78644-90-3 | ML8.a.12.b | 2008/944/CFSP |
| **2934.99.90** | 7-amino-4,6-dinitrobenzofurazane-1-oxid; ADNBF | 97096-78-1 | ML8.a.1 | 2008/944/CFSP |
| **2934.99.90** | 5,7-diamino-4,6-dinitrobenzofurazane-1-oxide; CL-14 | 117907-74-1 | ML8.a.3 | 2008/944/CFSP |
| **2934.99.90** | Carboranes | N/A | 1C111.c1 | (EU) 428/2009 |
| **2934.99.90** | 4,10-Dinitro-2,6,8,12-tetraoxa-4,10-diazaisowurtzitane; TEX | N/A | ML8.a.36 | 2008/944/CFSP |
| **2934.99.90** | 1,4-dinitrodifurazanopiperazine; DDFP | N/A | ML8.a.8 | 2008/944/CFSP |
| **2939.41.00** | Ephedrine | 299-42-3 | Annex I CAT. 1 (drugs) | (EC) 111/2005 |

| CN code | Chemical name | CAS number | ECN reference | EU Reg. |
|---|---|---|---|---|
| **2939.42.00** | Pseudoephedrine | 90-82-4 | Annex I CAT. 1 (drugs) | (EC) 111/2005 |
| **2939.44.00** | Norephedrine | 14838-15-4 | Annex I CAT. 1 (drugs) | (EC) 111/2005 |
| **2939.61.00** | Ergometrine | 60-79-7 | Annex I CAT. 1 (drugs) | (EC) 111/2005 |
| **2939.62.00** | Ergotamine | 113-15-5 | Annex I CAT. 1 (drugs) | (EC) 111/2005 |
| **2939.63.00** | Lysergic acid | 82-58-6 | Annex I CAT. 1 (drugs) | (EC) 111/2005 |
| **3002.90.90** | Ricin | 9009-86-3 | 1C351.d.4 | (EU) 428/2009 |
| **3002.90.90** | Saxitoxin | 35523-89-8 | 1C351.d.5 | (EU) 428/2009 |
| **3102.30 (subheading)** | Ammonium nitrate; $NH_4NO_3$ | 6484-52-2 | Annex II (explosives) | (EU) 98/2013 |
| **3102.50.00** | Sodium nitrate; $NaNO_3$ | 7631-99-4 | Annex II (explosives) | (EU) 98/2013 |
| **3102.60.00** | Calcium ammionium nitrate | 15245-12-2 | Annex II (explosives) | (EU) 98/2013 |
| **3507.90.90** | Butyrylcholinesterase; BCHE | 9001-08-5 | IX.A1.003 (Syria) | (EU) 36/2012 |
| **3801.10.00** | Graphite | 7782-42-5 | 0C004<br>1C107 | (EU) 428/2009 |
| **3808.59.00** | Agent Orange | 39277-47-9 | ML7.b.4.b | 2008/944/CFSP |
| **3824.90 (subheading)** | Product from the reaction of Methylphosphonic acid and 1,2-Ethanediamine | 99580-93-5 | 1C450.b.1 | (EU) 428/2009 |
| **3824.90 (subheading)** | Product from the reaction of Methylphosphonic acid and 1,3,5-Triazine-2,4,6-triamine 2,4,6-triamine | 129788-86-9 | 1C450.b.1 | (EU) 428/2009 |
| **3824.91.00** | Mixture of CAS RN 41203-81-0 and CAS RN 42595-45-9 | 170836-68-7 | 1C450.b.1 | (EU) 428/2009 |
| **3824.99.86** | Phosphorus oxide, polymer with dimethyl methylphosphonate and oxirane; Fyroltex HP or Fyrol 51 | 70715-06-9 | 1C450.b.1 | (EU) 428/2009 |
| **3824.99.92** | Phosphonic acid, methyl-, polyglycol ester; Exolit OP 560 TP | 294675-51-7 | 1C450.b.1 | (EU) 428/2009 |
| **3824.99.92** | Phosphonic acid, methyl-, polyglycol ester; Exolit OP 560 | 663176-00-9 | 1C450.b.1 | (EU) 428/2009 |
| **3824.99.93** | Lead-copper chelates of beta-resorcylate or salicylates | 68411-07-4 | ML8.f.7 | 2008/944/CFSP |
| **3824.99.96** | Mixed oxydes of nitrigen; $MON_X$ | N/A | 1C111.a.3.d | (EU) 428/2009 |
| **3907.20 (subheading)** | Polyglycidylnitrate; Poly-GLYN or PGN | 27814-48-8 | ML8.e.15 | 2008/944/CFSP |
| **3907.20.20** | Polytetrahydrofuran polyethylene glycol; TPEG | N/A | 1C111.b.5 | (EU) 428/2009 |
| **3907.20.20** | Poly(3-nitratomethyl-3-methyloxetane); Poly-NIMMO | N/A | ML8.e.16 | 2008/944/CFSP |
| **3907.20.99** | Polyglycidyl nitrate; Poly-GLYN | N/A | 1C111.b.6 | (EU) 428/2009 |
| **3907.20 (subheading)** | Bis(polyoxyethylene) methylphosphonate | 363626-50-0 | 1C450.b.1 | (EU) 428/2009 |
| **3911.90.99** | Glycidylazide polymer; GAP | 143178-24-9 | ML8.e.11 | 2008/944/CFSP |
| **3911.90 (subheading)** | Poly(1,3-phenylene methyl phosphonate) | 63747-58-0 | 1C450.b.1 | (EU) 428/2009 |
| **4002.20.00** | Hydroxyl terminated polybutadiene; HTPB | 69102-90-5 | 1C111.b.2<br>ML8.e.12 | (EU) 428/2009<br>2008/944/CFSP |
| **4002.20.00** | Butacene | 125856-62-4 | 1C111.c.6.n<br>ML8.f.4.a | (EU) 428/2009<br>2008/944/CFSP |
| **4002.20.00** | Carboxy-terminated polybutadiene; CTPB | N/A | 1C111.b.1 | (EU) 428/2009 |
| **4002.99.90** | Polybutadiene-acrylic acid; PBAA | N/A | 1C111.b.3 | (EU) 428/2009 |

| CN code | Chemical name | CAS number | ECN reference | EU Reg. |
|---|---|---|---|---|
| **4002.99.90** | Polybutadiene-acrylic acid acrylonitrile; PBAN | N/A | 1C111.b.4 | (EU) 428/2009 |
| **7205.29.00** | Iron powder | 7439-89-6 | ML8.c.5.a.2 | 2008/944/CFSP |
| **7504.00.00** | Nickel powder | 7440-02-0 | 0C005<br>1C240 | (EU) 428/2009 |
| **7603.10.00** | Aluminium powder | 7429-90-5 | 1C111.a.1<br>ML8.c.8<br>Annex II (explosives) | (EU) 428/2009<br>2008/944/CFSP<br>(EU) 98/2013 |
| **8101.10.00** | Tungsten powder | 7440-33-7 | 1C117.a | (EU) 428/2009 |
| **8102.10.00** | Molybdenum powder | 7439-98-7 | 1C117.b | (EU) 428/2009 |
| **8104.30.00** | Magnesium powder | 7439-95-4 | 1C111.a.2.a.3<br>1C228<br>ML8.c.5.b.1<br>Annex II (explosives) | (EU) 428/2009<br>2008/944/CFSP<br>(EU) 98/2013 |
| **8106.00.10** | Bismuth | 7440-69-9 | 1C229 | (EU) 428/2009 |
| **8109.20.00** | Zirconium powder | 7440-67-7 | 1C111.a.2.a.1<br>1C234<br>ML8.c.5.b.1 | (EU) 428/2009<br>2008/944/CFSP |
| **8110 (heading)** | Antimony | 7440-36-0 | IX.A1.004 (Syria) | (EU) 36/2012 |
| **8112.12.00** | Beryllium powder | 7440-41-7 | 1C111.a.2.a.2<br>1C230<br>ML8.c.5.a.1 | (EU) 428/2009<br>2008/944/CFSP |
| **8112.92.10** | Hafnium powder | 7440-58-6 | 1C231 | (EU) 428/2009 |

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Commission Delegated Regulation **(EU) 2018/1922** amending the Council Regulation (EC) 428/2009

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COMMISSION DELEGATED REGULATION **(EU) 2017/215** amending Regulation (EU) No 98/2013
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COMMISSION DELEGATED REGULATION **(EU) 2018/729** amending Regulation the Council Regulation (EC) No 111/2005 as regards the inclusion of certain drug precursors in the list of scheduled substances
https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32018R0729&qid=1531828996260&from=EN

## List of abbreviations and definitions

| | |
|---|---|
| ANPP | 4-Anilino-N-PhenethylPiperidine |
| CAS | Chemical Abstract Service |
| CN | Combined Nomenclature |
| DU | Dual Use |
| EC | European Council |
| ECN | Export Control Number |
| EU | European Union |
| HS | Harmonized System |
| NPP | N-Phenethyl-4-Piperidinone |
| UN | United Nations |
| WCO | World Customs Organization |
| WMD | Weapons of Mass Destruction |

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