

Sec.	
6722.	Facility agreements.
6723.	Authority to conduct inspections.
6724.	Procedures for inspections.
6725.	Warrants.
6726.	Prohibited acts relating to inspections.
6727.	National security exception.
6728.	Annual report on inspections.
6729.	United States assistance in inspections at private facilities.

## SUBCHAPTER III—REPORTS

6741.	Reports required by United States National Authority.
6742.	Prohibition relating to low concentrations of Schedules 2 and 3 chemicals.
6743.	Prohibition relating to unscheduled discrete organic chemicals and coincidental byproducts in waste streams.
6744.	Confidentiality of information.
6745.	Recordkeeping violations.

## SUBCHAPTER IV—ENFORCEMENT

6761.	Penalties.
6762.	Specific enforcement.
6763.	Expedited judicial review.

## SUBCHAPTER V—MISCELLANEOUS PROVISIONS

6771.	Prohibition.
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## § 6701. Definitions

In this chapter:

**(1) Chemical weapon**

The term “chemical weapon” means the following, together or separately:

(A) A toxic chemical and its precursors, except where intended for a purpose not prohibited under this chapter as long as the type and quantity is consistent with such a purpose.

(B) A munition or device, specifically designed to cause death or other harm through toxic properties of those toxic chemicals specified in subparagraph (A), which would be released as a result of the employment of such munition or device.

(C) Any equipment specifically designed for use directly in connection with the employment of munitions or devices specified in subparagraph (B).

**(2) Chemical Weapons Convention; Convention**

The terms “Chemical Weapons Convention” and “Convention” mean the Convention on the Prohibition of the Development, Production, Stockpiling and Use of Chemical Weapons and on Their Destruction, opened for signature on January 13, 1993.

**(3) Key component of a binary or multicomponent chemical system**

The term “key component of a binary or multicomponent chemical system” means the precursor which plays the most important role in determining the toxic properties of the final product and reacts rapidly with other chemicals in the binary or multicomponent system.

**(4) National of the United States**

The term “national of the United States” has the same meaning given such term in section 1101(a)(22) of title 8.

**(5) Organization**

The term “Organization” means the Organization for the Prohibition of Chemical Weapons.

**(6) Person**

The term “person”, except as otherwise provided, means any individual, corporation, partnership, firm, association, trust, estate, public or private institution, any State or any political subdivision thereof, or any political entity within a State, any foreign government or nation or any agency, instrumentality or political subdivision of any such government or nation, or other entity located in the United States.

**(7) Precursor****(A) In general**

The term “precursor” means any chemical reactant which takes part at any stage in the production by whatever method of a toxic chemical. The term includes any key component of a binary or multicomponent chemical system.

**(B) List of precursors**

Precursors which have been identified for the application of verification measures under Article VI of the Convention are listed in schedules contained in the Annex on Chemicals of the Chemical Weapons Convention.

**(8) Purposes not prohibited by this chapter**

The term “purposes not prohibited by this chapter” means the following:

**(A) Peaceful purposes**

Any peaceful purpose related to an industrial, agricultural, research, medical, or pharmaceutical activity or other activity.

**(B) Protective purposes**

Any purpose directly related to protection against toxic chemicals and to protection against chemical weapons.

**(C) Unrelated military purposes**

Any military purpose of the United States that is not connected with the use of a chemical weapon and that is not dependent on the use of the toxic or poisonous properties of the chemical weapon to cause death or other harm.

**(D) Law enforcement purposes**

Any law enforcement purpose, including any domestic riot control purpose and including imposition of capital punishment.

**(9) Technical Secretariat**

The term “Technical Secretariat” means the Technical Secretariat of the Organization for the Prohibition of Chemical Weapons established by the Chemical Weapons Convention.

**(10) Schedule 1 chemical agent**

The term “Schedule 1 chemical agent” means any of the following, together or separately:

(A) O-Alkyl ( $\leq C_{10}$ , incl. cycloalkyl) alkyl  
 (Me, Et, n-Pr or i-Pr)-  
 phosphonofluoridates  
 (e.g. Sarin: O-Isopropyl  
 methylphosphonofluoridate Soman: O-  
 Pinacolyl methylphosphonofluoridate).

(B) O-Alkyl ( $\leq C_{10}$ , incl. cycloalkyl) N,N-dialkyl  
(Me, Et, n-Pr or i-Pr)-phosphoramidocyanidates  
(e.g. Tabun: O-Ethyl N,N-dimethyl phosphoramidocyanidate).

(C) O-Alkyl (H or  $\leq C_{10}$ , incl. cycloalkyl) S-2-dialkyl

(Me, Et, n-Pr or i-Pr)-aminoethyl alkyl  
(Me, Et, n-Pr or i-Pr) phosphonothiolates and corresponding alkylated or protonated salts  
(e.g. VX: O-Ethyl S-2-diisopropylaminoethyl methyl phosphonothiolate).

(D) Sulfur mustards:

2-Chloroethylchloromethylsulfide  
Mustard gas: (Bis(2-chloroethyl)sulfide)<sup>1</sup>  
Bis(2-chloroethylthio)methane  
Sesquimustard: 1,2-Bis(2-chloroethylthio)ethane  
1,3-Bis(2-chloroethylthio)-n-propane  
1,4-Bis(2-chloroethylthio)-n-butane  
1,5-Bis(2-chloroethylthio)-n-pentane  
Bis(2-chloroethylthiomethyl)ether  
O-Mustard: Bis(2-chloroethylthioethyl)ether.

(E) Lewisites:

Lewisite 1: 2-Chlorovinylchloroarsine  
Lewisite 2: Bis(2-chlorovinyl)chloroarsine  
Lewisite 3: Tris(2-chlorovinyl)arsine.

(F) Nitrogen mustards:

HN1: Bis(2-chloroethyl)ethylamine  
HN2: Bis(2-chloroethyl)methylamine  
HN3: Tris(2-chloroethyl)amine.

(G) Saxitoxin.

(H) Ricin.

(I) Alkyl (Me, Et, n-Pr or i-Pr) phosphonyldifluorides  
e.g. DF: Methylphosphonyldifluoride.

(J) O-Alkyl (H or  $\leq C_{10}$ , incl. cycloalkyl)O-2-dialkyl

(Me, Et, n-Pr or i-Pr)-aminoethyl alkyl  
(Me, Et, n-Pr or i-Pr) phosphonites and corresponding alkylated or protonated salts  
e.g. QL: O-Ethyl O-2-diisopropylaminoethyl methylphosphonite.

(K) Chlorosarin: O-Isopropyl methylphosphonochloridate.

(L) Chlorosoman: O-Pinacolyl methylphosphonochloridate.

#### (11) Schedule 2 chemical agent

The term "Schedule 2 chemical agent" means the following, together or separately:

(A) Amiton: O,O-Diethyl S-[2-(diethylamino)ethyl] phosphorothiolate and corresponding alkylated or protonated salts.

(B) PFIB: 1,1,3,3,3-Pentafluoro-2-(trifluoromethyl)-1-propene.

(C) BZ: 3-Quinuclidinyl benzilate

(D) Chemicals, except for those listed in Schedule 1, containing a phosphorus atom to which is bonded one methyl, ethyl or propyl (normal or iso) group but not further carbon atoms,

e.g. Methylphosphonyl dichloride Dimethyl methylphosphonate  
Exemption: Fonofos: O-Ethyl S-phenyl ethylphosphonothiolothionate.

(E) N,N-Dialkyl (Me, Et, n-Pr or i-Pr) phosphoramidic dihalides.

(F) Dialkyl (Me, Et, n-Pr or i-Pr) N,N-dialkyl (Me, Et, n-Pr or i-Pr)-phosphoramidates.

(G) arsenic trichloride.

(H) 2,2-Diphenyl-2-hydroxyacetic acid.

(I) Quinuclidine-3-ol.

(J) N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethyl-2-chlorides and corresponding protonated salts.

(K) N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethane-2-ols and corresponding protonated salts

Exemptions: N,N-Dimethylaminoethanol and corresponding protonated salts N,N-Diethylaminoethanol and corresponding protonated salts.

(L) N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethane-2-thiols and corresponding protonated salts.

(M) Thiodiglycol: Bis(2-hydroxyethyl)sulfide.

(N) Pinacolyl alcohol: 3,3-Dimethylbutane-2-ol.

#### (12) Schedule 3 chemical agent

The term "Schedule 3 chemical agent" means any of the following, together or separately:

(A) Phosgene: carbonyl dichloride.

(B) Cyanogen chloride.

(C) Hydrogen cyanide.

(D) Chloropicrin: trichloronitromethane.

(E) Phosphorous oxychloride.

(F) Phosphorous trichloride.

(G) Phosphorous pentachloride.

(H) Trimethyl phosphite.

(I) Triethyl phosphite.

(J) Dimethyl phosphite.

(K) Diethyl phosphite.

(L) Sulfur monochloride.

(M) Sulfur dichloride.

(N) Thionyl chloride.

(O) Ethyldiethanolamine.

(P) Methyl-diethanolamine.

(Q) Triethanolamine.

#### (13) Toxic chemical

##### (A) In general

The term "toxic chemical" means any chemical which through its chemical action on life processes can cause death, temporary incapacitation or permanent harm to humans or animals. The term includes all such chemicals, regardless of their origin or of their method of production, and regardless of whether they are produced in facilities, in munitions or elsewhere.

##### (B) List of toxic chemicals

Toxic chemicals which have been identified for the application of verification meas-

<sup>1</sup>So in original. Probably should not be preceded by an open parenthesis.

ures under Article VI of the Convention are listed in schedules contained in the Annex on Chemicals of the Chemical Weapons Convention.

#### (14) United States

The term “United States” means the several States of the United States, the District of Columbia, and the commonwealths, territories, and possessions of the United States and includes all places under the jurisdiction or control of the United States, including—

(A) any of the places within the provisions of paragraph (41)<sup>2</sup> of section 40102 of title 49;

(B) any civil aircraft of the United States or public aircraft, as such terms are defined in paragraphs (17) and (37),<sup>2</sup> respectively, of section 40102 of title 49; and

(C) any vessel of the United States, as such term is defined in section 70502(b) of title 46.

#### (15) Unscheduled discrete organic chemical

The term “unscheduled discrete organic chemical” means any chemical not listed on any schedule contained in the Annex on Chemicals of the Convention that belongs to the class of chemical compounds consisting of all compounds of carbon, except for its oxides, sulfides, and metal carbonates.

(Pub. L. 105–277, div. I, § 3, Oct. 21, 1998, 112 Stat. 2681–856.)

#### Editorial Notes

##### REFERENCES IN TEXT

This chapter, referred to in text, was in the original “this Act” and was translated as reading “this division”, meaning div. I of Pub. L. 105–277, Oct. 21, 1998, 112 Stat. 2681–856, known as the Chemical Weapons Convention Implementation Act of 1998, to reflect the probable intent of Congress. For complete classification of division I to the Code, see Short Title note set out below and Tables.

Paragraphs (17), (37), and (41) of section 40102 of title 49, referred to in par. (14)(A) and (B), probably were originally meant to refer to paragraphs (17), (37), and (41) of subsection (a) of section 40102 of title 49. Paragraphs (37) and (41) were subsequently redesignated as (41) and (46), respectively, by Pub. L. 108–176, title II, § 225(a)(1), (3), Dec. 12, 2003, 117 Stat. 2528.

##### CODIFICATION

In par. 14(C), “section 70502(b) of title 46” substituted for “section 3(b) of the Maritime Drug Enforcement Act, as amended (46 U.S.C., App. sec. 1903(b))”, meaning section 3(b) of the Maritime Drug Law Enforcement Act, on authority of Pub. L. 109–304, § 18(c), Oct. 6, 2006, 120 Stat. 1709, which Act enacted section 70502 of Title 46, Shipping.

#### Statutory Notes and Related Subsidiaries

##### SHORT TITLE

Pub. L. 105–277, div. I, § 1, Oct. 21, 1998, 112 Stat. 2681–856, provided that: “This Division [enacting this chapter, sections 229 to 229F of Title 18, Crimes and Criminal Procedure, and section 436 of Title 41, Public Contracts, amending section 362 of Title 11, Bankruptcy, and section 2332a of Title 18, repealing section 2332c of Title 18 and section 1520 of Title 50, War and National Defense, and enacting provisions set out as a note under section 229 of Title 18] may be cited as the ‘Chemical Weapons Convention Implementation Act of 1998’.”

<sup>2</sup> See References in Text note below.

#### REGULATIONS

Regulations, orders, or directives to implement this chapter to be issued, amended, or revised by Departments of State and Commerce, and other agencies as appropriate, see section 3 of Ex. Ord. No. 13128, June 25, 1999, 64 F.R. 34703, set out as a note under section 6711 of this title.

#### Executive Documents

##### DELEGATION OF FUNCTIONS

For delegation of functions under this chapter, see section 5 of Ex. Ord. No. 13128, June 25, 1999, 64 F.R. 34703, set out as a note under section 6711 of this title.

#### SUBCHAPTER I—GENERAL PROVISIONS

### § 6711. Designation of United States National Authority

#### (a) Designation

Pursuant to paragraph 4 of Article VII of the Chemical Weapons Convention, the President shall designate the Department of State to be the United States National Authority.

#### (b) Purposes

The United States National Authority shall—

(1) serve as the national focal point for effective liaison with the Organization for the Prohibition of Chemical Weapons and other States Parties to the Convention; and

(2) implement the provisions of this chapter in coordination with an interagency group designated by the President consisting of the Secretary of Defense, Secretary of Commerce, Secretary of Energy, the Attorney General, and the heads of agencies considered necessary or advisable by the President.

#### (c) Director

The Secretary of State shall serve as the Director of the United States National Authority.

#### (d) Powers

The Director may utilize the administrative authorities otherwise available to the Secretary of State in carrying out the responsibilities of the Director set forth in this chapter.

#### (e) Implementation

The President is authorized to implement and carry out the provisions of this chapter and the Convention and shall designate through Executive order which agencies of the United States shall issue, amend, or revise the regulations in order to implement this chapter and the provisions of the Convention. The Director of the United States National Authority shall report to the Congress on the regulations that have been issued, implemented, or revised pursuant to this section.

(Pub. L. 105–277, div. I, title I, § 101, Oct. 21, 1998, 112 Stat. 2681–860.)

#### Editorial Notes

##### REFERENCES IN TEXT

This chapter, referred to in subsecs. (b)(2), (d), and (e), was in the original “this Act” and was translated as reading “this division”, meaning div. I of Pub. L. 105–277, Oct. 21, 1998, 112 Stat. 2681–856, known as the Chemical Weapons Convention Implementation Act of 1998, to reflect the probable intent of Congress. For