

Notes:

1. Specially designed components for the equipment embargoed by this Item include:
 - a. Pneumatic tyre casings of a kind specially constructed to be bullet-proof or to run when deflated;
 - b. Engines and power transfer systems for the propulsion of the vehicles embargoed by sub-items a. to i., specially designed or modified for military use including specially designed components therefor;
 - c. Tyre inflation pressure control systems, operated from inside a moving vehicle, specially designed or modified for military use;
 - d. Suspensions specially designed or modified for military use.
2. Vehicles embargoed by sub-item i. include tank transporters, tracked amphibious cargo carriers, high speed tractors, heavy artillery transporters, bridge laying vehicles and specialised bulk refuellers.

2007. Toxicological agents, "tear gases", related equipment, components, materials and technology as follows:

- a. Biological agents and radioactive materials "adapted for use in war" to produce casualties in men or animals, degrade equipment or damage crops or the environment, and chemical warfare (CW) agents;
- b. CW binary precursors, as follows:
 1. DF: Methyl Phosphonyldifluoride (CAS 676-99-3);
 2. QL: o-Ethyl-2-di-isopropylamino ethyl methylphosphonite (CAS 37836-11-8);
- c. "Tear gases" and "riot control agents" including:
 1. Bromobenzyl cyanide (CA);
 2. o-Chlorobenzylidene malononitrile (o-Chlorobenzal malononitrile) (CS);
 3. Phenylacetyl chloride (w-chloroacetophenone) (CN);
- d. Equipment specially designed or modified for the dissemination of the materials or agents embargoed by a. and specially designed components therefor;
- e. Equipment specially designed or modified for defence against materials or agents embargoed by a., and specially designed components therefor;
- f. Equipment specially designed or modified for the detection or identification of materials or agents embargoed by a., and specially designed components therefor;
- g. "Biopolymers" specially designed or processed for the detection or identification of CW agents embargoed by a., and the cultures of specific cells used to produce them;
- h. "Biocatalysts" for the decontamination or degradation of CW agents, and biological systems therefor, as follows:
 1. "Biocatalysts" specially designed for the decontamination or degradation of CW agents embargoed by a. resulting from directed laboratory selection or genetic manipulation of biological systems;
 2. Biological systems, as follows: "expression vectors", viruses or cultures of cells containing the genetic information specific to the production of "biocatalysts" embargoed by h.1.;
- i. "Technology" as follows:
 1. "Technology" for the "development", "production" or "use" of toxicological agents, related equipment or components embargoed by a. to f.;
 2. "Technology" for the "development", "production" or "use" of "biopolymers" or cultures of specific cells embargoed by g.;
 3. "Technology" exclusively for the incorporation of "biocatalysts", embargoed by h.1., into military carrier substances or military material.

Notes:

1. Sub-item a. includes the following CW agents:
 - a. o-Alkyl (equal to or less than C₁₀, including cycloalkyl) alkyl (Methyl, Ethyl, n-Propyl or Isopropyl) - phosphonofluoridates, such as: Sarin (GB):o-Isopropyl methylphosphonofluoridate (CAS 107-44-8); and So man (GD):o-Pinacolyl methylphosphonofluoridate (CAS 96-64-0);
 - b. o-Alkyl (equal to or less than C₁₀, including cycloalkyl) N,N-dialkyl (Methyl, Ethyl, n-Propyl or Isopropyl) phosphoramidocyanidates, such as: Tabun (GA):o-Ethyl N,N-dimethylphosphoramidocyanidate (CAS 77-81-6);
 - c. o-Alkyl (H or equal to or less than C₁₀, including cycloalkyl) S-2-dialkyl (Methyl, Ethyl, n-Propyl or Isopropyl)-aminoethyl alkyl (Methyl, Ethyl, n-Propyl or Isopropyl) phosphonothiolates and corresponding alkylated and protonated salts, such as: VX: o-Ethyl S-2-diisopropylaminoethyl methyl phosphonothiolate (CAS 50782-69-9);

- d. Sulphur mustards, such as:
 - 2-Chloroethylchloromethylsulphide (CAS 2625-76-5);
 - Bis(2-chloroethyl) sulphide (CAS 505-60-2);
 - Bis(2-chloroethylthio) methane (CAS 63869-13-6);
 - 1,2-bis (2-chloroethylthio) ethane (CAS 3563-36-8);
 - 1,3-bis (2-chloroethylthio) -n-propane (CAS 63905-10-2);
 - 1,4-bis (2-chloroethylthio) -n-butane;
 - 1,5-bis (2-chloroethylthio) -n-pentane;
 - Bis (2-chloroethylthiomethyl) ether;
 - Bis (2-chloroethylthioethyl) ether (CAS 63918-89-8);
 - e. Lewisites, such as:
 - 2-chlorovinylchloroarsine (CAS 541-25-3);
 - Bis (2-chlorovinyl) chloroarsine (CAS 40334-69-8);
 - Tris (2-chlorovinyl) arsine (CAS 40334-70-1);
 - f. Nitrogen mustards, such as:
 - HN1: bis (2-chloroethyl) ethylamine (CAS 538-07-8);
 - HN2: bis (2-chloroethyl) methylamine (CAS 51-75-2);
 - HN3: tris (2-chloroethyl) amine (CAS 555-77-1);
 - g. 3-Quinuclidinyl benzilate (BZ) (CAS 6581-06-2).
2. Sub-item e. includes air conditioning units specially designed or modified for nuclear, biological or chemical filtration.
 3. Sub-item a. does not embargo:
 - a. Cyanogen chloride;
 - b. Hydrocyanic acid;
 - c. Chlorine;
 - d. Carbonyl chloride (phosgene);
 - e. Diphosgene (trichloromethyl-chloroformate);
 - f. Ethyl bromoacetate;
 - g. Xylyl bromide;
 - h. Benzyl bromide;
 - i. Benzyl iodide;
 - j. Bromo acetone;
 - k. Cyanogen bromide;
 - l. Bromo methylethylketone;
 - m. Chloro acetone;
 - n. Ethyl iodoacetate;
 - o. Iodo acetone;
 - p. Chloropicrine.
 4. Sub-items e. and f. do not embargo:
 - a. Personal radiation monitoring dosimeters;
 - b. Masks for protection against specific industrial hazards, such as fumes or powders in mining, quarrying or chemical plants;
 - c. Gas masks designed for civilian use.
 5. The technology, cultures of cells and biological systems listed in sub-items g., h.2. and i.3. are exclusive and these sub-items do not embargo technology, cells or biological systems for civil purposes, such as agricultural, pharmaceutical, medical, veterinary, environmental, waste management, or in the food industry.

2008. Military explosives and fuels, "additives" and "precursors" therefor; and liquid oxidizers, as follows:

- a. "Military high explosives";
- b. "Military propellants";
- c. "Military pyrotechnics";
- d. Military high-energy solid or liquid fuels, including aircraft fuels specially formulated for military purposes;
- e. Liquid oxidizers comprised of or containing inhibited red fuming nitric acid (IRFNA) or oxygen difluoride.

Notes:

1. Military explosives and fuels are substances and mixtures which contain any of the materials in paragraph a. or meet any of the parameters in paragraph b. of this Note:
 - a. Contain any of the following materials:
 1. Spherical aluminium powder with a particle size of 60 µm or less, manufactured from material with an aluminium content of 99% or more;