Note if no member country has filed an objection within 8 weeks of the receipt of complete information on the case.

2008. Military explosives and fuels, as follows, and "additives", "precursors" and "stabilisers" therefor:

2008. 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.

NOTE:
It is understood that this sub-item embargoes finished products only and does not embargo constituents.

NOTES:
1. "Military high explosives", "military propellants" and "military pyrotechnics" include substances and mixtures which contain any of the following:
   a. Spherical aluminium powder of particle size 60 micrometres or less manufactured from material with an aluminium content of 99% or more;
   For technology to achieve sphericity and uniform particle size, see also Category 1025.1.)
   b. Metal fuels in particle sizes less than 60 micrometres whether spherical, atomized, spheroidal, flaked or ground, manufactured from material consisting of 99% or more of any of the following: zirconium, boron, magnesium and alloys of these; beryllium; fine iron powder with average particle size of 3 micrometres or less produced by reduction of iron oxide with hydrogen;
   c. Perchlorates, chlorates and chromates composited with powdered metal or other high energy fuel components;
   d. Nitroguanidine (NQ);
   e. Compounds composed of fluorine and one or more of the following: other halogens, oxygen, nitrogen;
   f. Carboranes; decaborane; pentaborane and derivatives;
   g. Cyclotetramethylenetetranitramine (HMX); octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazine; 1,3,5,7-tetranitro-1,3,5,7-tetraza-cyclooctane; (octogen, octogene);
   h. Hexanitrostilbene (HNS);
   i. Diaminotrinitrobenzene (DATB);
   j. Triaminotrinitrobenzene (TATB);
   k. Triaminoguanidinenitrate (TAGN);
   l. Any explosive with a detonation velocity greater than 8,700 m/s or a detonation pressure greater than 340 kilobars;
   m. Other organic high explosives not listed in this Note yielding detonation pressures of 250 kilobars or greater that will remain stable at temperatures of 523 K (250°C) or higher for periods of 5 minutes or longer;
   n. Titanium subhydride of stoichiometry TiH 0.65-1.68;
   o. Dinitroglycoluril (DNGU, DINGU); tetranitroglycoluril (TNGU, SORGUYL);
   p. Any other UN Class 1.1 solid propellant not listed in this Note with a theoretical specific impulse (under standard conditions) greater than 250 seconds for non-metallised, or greater than 270 seconds for aluminised compositions;
   q. Any UN Class 1.3 solid propellant with a theoretical specific impulse greater than 230 seconds with non-halogenised, 250 seconds for non-metallised and 266 seconds for metallised compositions;
   r. Tetranitrobenzotriazolobenzotriazole (TACOT);
   s. Diaminohexanitrobiphenyl (DIPAM);
   t. Picrylaminodinitropyridine (PYX);
   u. 3-nitro-1,2,4-triazol-5-one (NTO or ONTA);
   v. Hydrazine in concentrations of 70% or more; hydrazine nitrate; hydrazine perchlorates; unsymmetrical dimethyl hydrazine; monomethyl hydrazine; symmetrical dimetylhydrazine;
   w. Ammonium perchlorate;
   x. Cyclotrimethylenetrinitramine (RDX); cyclonite; T4; hexahydro-1,3,5-trinitro-1,3,5-triazine; 1,3,5-trinitro-1,3,5-triaza-cyclohexane; (hexogen, hexogene);
   y. Hydroxylammonium nitrate (HAN); hydroxylammonium perchlorate (HAP);
   z. Any other gun propellants not listed in this Note having a force constant greater than 1,200 kJ/kg;
   aa. Any other explosive, propellant or pyrotechnic not listed in this Note that can sustain a steady-state burning rate greater than 38 mm per second under standard conditions of 68.9 bar pressure and 294 K (21°C);
   bb. Elastomer modified cast double based propellants (EMCDB) with extensibility at maximum stress greater than 5% at 233 K (-40°C);
   cc. Chemicals designed for propulsive loads:
      1. Propellant substances: Hydroxyl terminated polybutadiene (HTPB) with ferrocene additives such as butacene, having the following characteristics: Hydroxy index (Meq/g) less than 0.77; Viscosity (poise) less than 47; Functionality OH less than 2.16;
      2. Polymeric substances: Hydroxyl terminated polybutadiene (HTPB) having the following characteristics: Hydroxy index (Meq/g) less than 0.77; Viscosity (poise) less than 47; Functionality OH less than 2.16;
      3. All high yield fuels such as boron mixtures capable of releasing energy equal to or more than 40 x 106 J/kg;
      4. Fuels or semi-propellants for ramjets and rocket-ramjets.
2. "Additives" include the following:
   a. Glycidylazide Polymer (GAP) and its derivatives;
   b. Polycyanodifluoroaminoethyleneoxide (PCDE);
   c. Butanetrioltrinitrate (BTTN);
   d. Bis-2-fluoro-2,2-dinitroethylformal (FEFO);
   e. Butadienenitrileoxide (BNO);
   f. Catocene, N-butyl-ferrocene and other ferrocene derivatives;
   g. Bis(2,2-dinitropropyl) formal and acetal;
   h. 3-nitraza-1,5-pentane diisocyanate;
   i. Energetic monomers, plasticisers and polymers containing nitro, azido, nitrate, nitraza or difluoroamino groups;
   j. 1,2,3-Tris[1,2-bis(difluoroamino)ethoxy] propane; Tris vinoxy propane adduct (TVOPA);
   k. Bisazidomethyloxetane and its polymers;
   l. Bischloromethyloxetane;
   m. Polynitroorthocarbonates;
   n. Tetraethylenepentamineacrylonitrile (TEPAN); cyanoethylated polyamine;
   o. Tetraethylenepentamineacrylonitrileglycidol (TEPANOL); cyanoethylated polyamine adducted with glycidol;
   p. Polyfunctional aziridine amides: with isophthalic, trimesic BITA or trimethyladipic backbone structures and 2-methyl or 2-ethyl substitutions on the aziridine ring;
   q. Basic copper salicylate; lead salicylate;
   r. Lead beta resorcylate;
   s. Lead stannate, lead maleate, lead citrate;
   t. Tris-1-(2-methyl)aziridinyl phosphine oxide (MAPO) and its derivatives;
   u. Organo-metallic coupling agents, specifically: Neopentyl [diallyl] oxy, tri [dioctyl] phosphate titanate [titanium IV, 2,2[bis 2-propenolate-methyl, butanolate, tris [dioctyl] phosphate-O], LICA 12; Titanium IV, [(2-propenolate-1) methyl, N-propanolatomethyl] butanolate-1, tris[dioctyl]pyrophosphate, KR3538; Titanium IV, [(2-propenolato-1)methyl, N-propanolatemethyl] butanolate-1, tris(dioctyl)phosphate, KR3512.
3. "Precursors" include the following:
   a. Guanidine nitrate;
   b. 1,2,4 trihydroxybutane (1,2,4-butanetriol);
   c. 1,3,5-trichlorobenzene;
   d. Polynitroorthocarbonates;
   e. Bischloromethyloxetane;
   f. Low (less than 10,000) molecular weight, alcohol-functionalised, poly(epichlorohydrin); poly (epichlorohydrindiol);
   g. Propylimine.
4. This Item does not embargo those "precursors" which are industrial chemicals, not embargoed elsewhere in the International Lists, widely available in international markets.
5. "Stabilisers" include N-Methyl-p-nitroaniline.
6. This Item does not embargo the following substances when not compounded or mixed with other "military high explosives" or powdered metals:
   a. Ammonium picrate;
   b. Black powder;
   c. Hexanitrodiphenylamine;