Lists of Controlled Technologies

In considering whether or not a shipment to another country will require an export license, consider both WHAT is being shipped and WHERE it is going.

The lists on this page deal with WHAT is being shipped. (See the lists of export-controlled or embargoed countries for guidance about WHERE shipments may be sent.)

Technologies subject to Export Control Laws are categorized on the following two lists:

- **Munitions List**
  published by the US State Department in its International Traffic in Arms Regulations (ITAR) focused on potential military applications or technologies that are military in nature

- **Commerce Controlled List**
  published by the US Commerce Department in its Export Administration Regulations (EAR) focused on "dual use" technologies having both legitimate commercial purposes and potential military applications.

In addition, under the provisions of the international Chemical Weapons Convention, the United States may require special declarations related to chemical shipments under either the ITAR or the EAR.

If you are shipping an item that you believe falls into a controlled category, use the links below to go to the regulations themselves for further description of categories, or contact Joanne Zanella-Litke,

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**CATEGORIES: INTERNATIONAL TRAFFIC IN ARMS REGULATIONS**
(http://www.fas.org/spp/starwars/offdocs/itar/p121.htm)

**U.S. Munitions List**

- **Category I**
  Firearms, Close Assault Weapons and Combat Shotguns

- **Category II**
  Materials, Chemicals, Microorganisms, and Toxins

- **Category III**
  Ammunition/Ordnance

- **Category IV**
  Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines
• Category V
  Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents

• Category VI
  Vessels of War and Special Naval Equipment

• Category VII
  Tanks and Military Vehicles

• Category VIII
  Aircraft and Associated Equipment

• Category IX
  Military Training Equipment

• Category X
  Protective Personnel Equipment

• Category XI
  Military Electronics

• Category XII
  Fire Control, Range Finder, Optical and Guidance and Control Equipment

• Category XIII
  Auxiliary Military Equipment

• Category XIV
  Toxicological Agents, Including Chemical Agents, Biological Agents, and Associated Equipment

• Category XV
  Spacecraft Systems and Associated Equipment

• Category XVI
  Nuclear Weapons, Design and Testing Related Items

• Category XVII
  Classified Articles, Technical Data and Defense Services Not Otherwise Enumerated

• Category XVIII
  Directed Energy Weapons

• Category XX
  Submersible Vessels, Oceanographic and Associated Equipment
Bureau of Industry and Security Commerce Control list
(Link above opens the Commerce Department site in a separate browser window, scroll to Part 774. Links below open the individual sections of the Commerce Control List in a separate browser window.)

- **Category 0**
  Nuclear Materials, Facilities & Equipment
  (and Miscellaneous Items)

- **Category 1**
  Materials, Chemicals, Microorganisms, and Toxins

- **Category 2**
  Materials Processing

- **Category 3**
  Electronics Design, Development and Production

- **Category 4**
  Computers

- **Category 5**
  Part 1: Telecommunications
  Part 2: Information Security

- **Category 6**
  Sensors and Lasers

- **Category 7**
  Navigation and Avionics

- **Category 8**
  Marine

- **Category 9**
  Propulsion Systems, Space Vehicles and Related Equipment