

Dangerous Goods Determination Form

Please read through the following hazard classifications to determine if your item meets any of the definitions. **If your item does not meet any of the hazard class definitions, please check NO for each hazard class category.**

Aviation Regulated Solid or Liquid

Any material, which has narcotic, noxious, irritating or other properties such that, in the event of spillage or leakage on an aircraft, could cause extreme annoyance or discomfort to crew members so as to prevent the correct performance of assigned duties. The materials included under this proper shipping name must not meet any of the definitions for Classes 1 through 8.

YES NO

CLASS 1 – EXPLOSIVES

Explosives are materials or items which have the ability to rapidly conflagrate or detonate as a consequence of chemical reaction.

YES NO

CLASS 2 – GASES

Gases are defined by dangerous goods regulations as substances which have a vapour pressure of 300 kPa or greater at 50°C or which are completely gaseous at 20°C at standard atmospheric pressure, and items containing these substances. The class encompasses compressed gases, liquefied gases, dissolved gases, refrigerated liquefied gases, mixtures of one or more gases with one or more vapours of substances of other classes, articles charged with a gas and aerosols.

YES NO

CLASS 3 – FLAMMABLE LIQUIDS

Flammable liquids are defined by dangerous goods regulations as liquids, mixtures of liquids or liquids containing solids in solution or suspension which give off a flammable vapour (have a flash point) at temperatures of not more than 60-65°C, liquids offered for transport at temperatures at or above their flash point or substances transported at elevated temperatures in a liquid state and which give off a flammable vapour at a temperature at or below the maximum transport temperature

YES NO

CLASS 4 – FLAMMABLE SOLIDS; SUBSTANCES LIABLE TO SPONTANEOUS COMBUSTION; SUBSTANCES WHICH EMIT FLAMMABLE GASES WHEN IN CONTACT WITH WATER

Flammable solids are materials which, under conditions encountered in transport, are readily combustible or may cause or contribute to fire through friction, self-reactive substances which are liable to undergo a strongly exothermic reaction or solid desensitized explosives. Also included are substances which are liable to spontaneous heating under normal transport conditions, or to heating up in contact with air, and are consequently liable to catch fire and substances which emit flammable gases or become spontaneously flammable when in contact with water.

YES NO

CLASS 5 – OXIDIZING SUBSTANCES; ORGANIC PEROXIDES

Oxidizers are defined by dangerous goods regulations as substances which may cause or contribute to combustion, generally by yielding oxygen as a result of a redox chemical reaction. Organic peroxides are substances which may be considered derivatives of hydrogen peroxide where one or both hydrogen atoms of the chemical structure have been replaced by organic radicals.

YES NO

CLASS 6 – TOXIC SUBSTANCES; INFECTIOUS SUBSTANCES

Toxic substances are those which are liable either to cause death or serious injury or to harm human health if swallowed, inhaled or by skin contact. Infectious substances are those which are known or can be reasonably expected to contain pathogens. Dangerous goods regulations define pathogens as microorganisms, such as bacteria, viruses, rickettsiae, parasites and fungi, or other agents which can cause disease in humans or animals.

YES NO

CLASS 7 – RADIOACTIVE MATERIAL

Dangerous goods regulations define radioactive material as any material containing radionuclides where both the activity concentration and the total activity exceeds certain pre-defined values. A radionuclide is an atom with an unstable nucleus and which consequently is subject to radioactive decay.

YES NO **CLASS 8 – CORROSIVES**

Corrosives are substances which by chemical action degrade or disintegrate other materials upon contact.

YES NO **CLASS 9 – MISCELLANEOUS DANGEROUS GOODS**

Miscellaneous dangerous goods are substances and articles which during transport present a danger or hazard not covered by other classes. This class encompasses, but is not limited to, environmentally hazardous substances, substances that are transported at elevated temperatures, miscellaneous articles and substances, genetically modified organisms and micro-organisms and (depending on the method of transport) magnetized materials and aviation regulated substances.

YES NO

Basic Export Control Questions

- Are you sharing, shipping, hand carrying, transmitting or transferring UNMC-developed, non-commercial encryption software in source code or object code (including travel outside the country with such software)?

YES NO

- Do you know or have any reason to believe that the item, information or software to be shared, shipped, hand carried, transmitted or transferred will support the design, development, production, stockpiling or use of a nuclear explosive device, chemical or biological weapons, or missiles?

YES NO

- Was the item, information or software to be shared, shipped, hand carried, transmitted or transferred developed under a sponsored agreement imposing publication restrictions beyond a brief review (up to 90 days) for patent protection and/or inadvertent release of confidential/proprietary information?

YES NO

- Did an external sponsor, vendor, collaborator or other third party provide the item, information or software to be shared, shipped, hand carried, transmitted or transferred under a Non-Disclosure Agreement or a Confidentiality Agreement?

YES NO

- Is the item being shared, shipped, hand carried, transmitted or transferred a defense article other than information or software on the ITAR's [US Munition List](#) (USML)?

YES NO

- Is the information or software being shared, shipped, hand carried, transmitted or transferred technical data on the ITAR's [US Munition List](#) (USML)?

YES NO

- Are you shipping, hand carrying or transferring items on the Commerce Control List (CCL) of the Export Administration Regulations (EAR), other than a laptop, tablet, or smart phone?

YES NO



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- Are you sharing, hand carrying, transmitting or transferring technology (information) or software code on the Commerce Control List (CCL), other than retail-level technology and software on a laptop, tablet or smart phone?

YES NO

- Is the disclosure, shipment, hand carry, transmission, or transfer, *to include laptops, tablets, smart phones and other digital devices*, to an entity or person in the [UN arms embargoed countries of North Korea or Iraq](#), to one of the countries identified by the US Department of State as a "[State Sponsor of Terrorism](#)" (Iran, Sudan, Syria) or to Cuba or the Crimea Region of the Ukraine?

YES NO