



Dangerous Goods Classification and Labelling

DG Class	Sub-Class	Definitions
Class 1: Explosives	Division 1.1 Division 1.2 Division 1.3 Division 1.4 Division 1.5 Division 1.6	substances and articles which have a mass explosion hazard substances and articles which have a projection hazard but not a mass explosion hazard substances and articles which have a fire hazard and either a minor blast hazard or a minor projection hazard or both, but not a mass explosion hazard substances and articles which present no significant hazard very insensitive substances which have a mass explosion hazard extremely insensitive articles which do not have a mass explosion hazard
Class 2: Gases	Class 2.1 Class 2.2 Class 2.3	flammable gases non-flammable, non-toxic gases toxic gases
Class 3: Flammable liquids		
Class 4: Flammable solids; substances liable to spontaneous combustion; substances which, in contact with water, emit flammable gases	Class 4.1 Class 4.2 Class 4.3	flammable solids, self-reactive substances and solid desensitized explosives substances liable to spontaneous combustion substances which, in contact with water, emit flammable gases
Class 5: Oxidizing substances and organic peroxides	Class 5.1 Class 5.2	oxidizing substances organic peroxides
Class 6: Toxic and infectious substances	Class 6.1 Class 6.2	toxic substances infectious substances
Class 7: Radioactive material		
Class 8: Corrosive substances		
Class 9: Miscellaneous dangerous substances and articles		


UNITED NATIONS
 TRANSPORT OF DANGEROUS GOODS
 

CLASS 1. EXPLOSIVES.

DIVISION 1.1.



SUBSTANCES AND ARTICLES WHICH HAVE A **A MASS EXPLOSION HAZARD!**

COMPATIBILITY LETTER
U.N. DIVISION
U.N. CLASS

DIVISION 1.2.



SUBSTANCES AND ARTICLES WHICH HAVE A PROJECTION HAZARD BUT **NOT** A MASS EXPLOSION HAZARD.

DIVISION 1.3.



SUBSTANCES AND ARTICLES WHICH HAVE A FIRE HAZARD AND EITHER A MINOR BLAST OR A MINOR PROJECTION HAZARD OR BOTH BUT **NOT** A MASS EXPLOSIVE HAZARD.

DIVISION 1.4.



SUBSTANCES AND ARTICLES WHICH PRESENT **NO** SIGNIFICANT HAZARD. COMPATIBILITY GROUP "S".

DIVISION 1.5.



VERY INSENSITIVE SUBSTANCES WHICH HAVE **A MASS EXPLOSION HAZARD!** TRANSITION FROM BURNING TO DETONATION IS GREATER WHEN LARGE QUANTITIES ARE CARRIED e.g. ON A SHIP.

DIVISION 1.6.

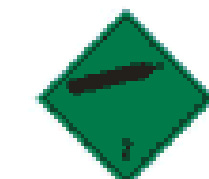


EXTREMELY INSENSITIVE ARTICLES WHICH **DO NOT** HAVE A MASS EXPLOSION HAZARD. GENERALLY LIMITED TO THE EXPLOSION OF ONE SINGLE ARTICLE.

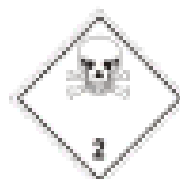
CLASS 2. GASES.



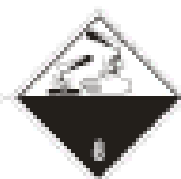
FLAMMABLE.



NON - FLAMMABLE, NON - TOXIC.



TOXIC.



SUBSIDIARY CORROSIVE.

CLASS 3. FLAMMABLE



LIQUIDS.

CLASS 4. FLAMMABLE SOLIDS.



FLAMMABLE SOLIDS SELF REACTIVE READILY COMBUSTIBLE. SUBSTANCE.



SUBSTANCES LIABLE TO SPONTANEOUS COMBUSTION.



SUBSTANCES WHICH, IN CONTACT WITH WATER, EMIT FLAMMABLE GASES.

