

## DANGEROUS GOODS CLASSIFICATIONS



**Class 1.1 - Explosives with a mass explosion hazard such as TNT, Gunpowder, Gelnite, etc.**



**Class 1.2 Explosives which are a projective or fragmentation hazard, but not a significant mass explosion hazard e.g. grenades, ammunition, etc.**



**Class 1.3 - Explosives which are a fire and minor blast hazard, with minor projectile or minor fragmentation hazards.**



**Class 1.4 - Explosives which are not a significant mass explosion hazard e.g. flares, fireworks, safety cartridges, etc.**



**Class 1.5 - Explosives with a mass explosion hazard, but are insensitive substances.**



**Class 2.1 - Gases that can ignite in air on contact with a source of ignition.**



**Class 2.2 - Gases that are non flammable but may cause asphyxiation and/or represent stored energy hazard.**



**Class 2.3 - Gases likely to cause death or serious injury to human health if exposed or by skin contact.**



**Class 3 - Liquids, the vapours of which can ignite in air on contact with a source of ignition.**



**Class 4.1 - Solids easily ignited e.g. by sparks or flames, or liable to cause fire through friction.**



**Class 4.2 - Substances liable to spontaneously heat up and ignite.**



**Class 4.3 - Substance which emits flammable or toxic gases when wet.**



**Class 5.1 - Substances likely to increase the risk and intensity of fire in other materials.**



**Class 5.2 - Substances that are thermally unstable and likely to react dangerously with other substances.**



**Class 6.1 - Toxic substances likely to cause death or severe injury to human or animal health if swallowed, inhaled or by skin contact.**



**Class 6.2 - Infectious substances liable to cause death or severe injury to human or animal health if swallowed, inhaled or by skin contact.**



**Class 7 -Substances (solid or liquid) which spontaneously emit ionising radiation. Category I, determined by radiation level of transport package. (Lowest Level)**



**Class 7 - Substances (solid or liquid) which spontaneously emit, ionising radiation. Category II determined by radiation level of transport package.**



**Class 7 - Substances (solid or liquid) which spontaneously emit, ionising radiation. Category III determined by radiation level of transport package.**



**Class 8 - Solids or liquids able to cause, to varying severity, damage to living tissue. Maybe either acidic or caustic in nature.**



**Class 9 - Substances and articles which during transport presents a danger not covered by other classes.**