







DG sticker symbol	Group	Description
Class 1 : Explosives		
	1.1	Explosives with a mass explosion hazard example TNT, dynamite, nitroglycerine.
	1.2	Explosives with a severe projection hazard.
	1.3	Explosives with a fire, blast or projection hazard but not a mass explosion hazard.
	1.4	Minor fire or projection hazard (includes ammunition and most consumer fireworks).
	1.5	Blasting agents.
	1.6	Extremely insensitive articles.
Class 2 : Gases		
	2.1	Flammable gas – gases which ignite on contact with an ignition source example acetylene, hydrogen.



2.2 Non flammable gases – gases which are neither flammable nor poisonous example oxygen, nitrogen, neon.



2.3 Poisonous gases – gases liable to cause death or serious injury to human health if inhaled example fluorine, chlorine, hydrogen cyanide.

Class 3 : Flammable liquids



3.1 Highly flammable liquids with a boiling point below 35 degree Celsius example diethyl ether, carbon disulfide.



3.2 Flammable liquids with a flashpoint of less than 23 degree Celsius and boiling point above 35 degree Celsius example petrol, acetone.



3.3 Liquids with a flashpoint above 23 degree Celsius but not exceeding 61 degree Celsius and a boiling point greater than 35 degree Celsius example kerosene.

Class 4 : Flammable solids



4.1 Flammable solids which are easily ignited and readily combustible example nitrocellulose, magnesium, safety or strike-anywhere matches.



4.2 Spontaneously combustible substances example aluminium alkyls, white phosphorus.



4.3 Substances which emit a flammable gas when wet or react violently with water example sodium, calcium, potassium .

Class 5 : Oxidizing agents and organic peroxides



5.1 Oxidising agents other than organic peroxides example calcium hypochlorite, ammonium nitrate , hydrogen peroxide.



5.2 Organic peroxides ,either in liquid or solid form example benzoyl peroxides, cumene hydroperoxide.

Class 6 : Poisonous toxic and infectious substances



6.1 Poisonous substances which are liable to cause death or serious injury to human health if inhaled, swallowed or by skin absorption example potassium cyanide, mercuric chloride, hydrofluoric acid.



6.2 Biohazardous substances example virus cultures, pathology specimens, used intravenous needles.

Class 7 : Radioactive substances



7 Radioactive substances comprise substances or a combination of substances which emit ionizing radiation example uranium, plutonium.



Class 8 : Corrosive substances



8.1 Acids example sulfuric acid, hydrochloric acid .



8.2 Alkalis example potassium hydroxide sodium hydroxide.

Class 9 : Miscellaneous dangerous substances



9 Hazardous substances that do not fall into the other categories example asbestos, air-bag inflators, self inflating life rafts, dry ice.

DG Classification List