

## **International Maritime Dangerous Goods (IMDG) Classes**

### **Class 1 - Explosives**

- 1.1 Substances and articles which have a mass explosion hazard.
- 1.2 Substances and articles which have a projection hazard but not a mass
- 1.3 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.
- 1.4 Substances and articles which present no significant hazard.
- 1.5 Very insensitive substances which have a mass explosion hazard.
- 1.6 Extremely insensitive articles which do not have a mass explosion.

### **Class 2 - Gases: Compressed, Liquefied or Dissolved under Pressure**

- 2.1 Flammable gases
- 2.2 Non-Flammable gases
- 2.3 Toxic gases

### **Class 3 - Flammable Liquids**

### **Class 4 - Flammable Solids or Substances**

- 4.1 Flammable solids
- 4.2 Substances liable to spontaneous combustion
- 4.3 Substances which, in contact with water, emit flammable gases.

### **Class 5 - Oxidizing Substances (agents) and Organic Peroxides**

- 5.1 Oxidizing substances (agents) by yielding oxygen increase the risk and intensity of fire
- 5.2 Organic peroxides - most will burn rapidly and are sensitive to impact or friction

### **Class 6 - Toxic and infectious Substances**

- 6.1 Toxic substances
- 6.2 Infectious substances

### **Class 7 - Radioactive Substances**

### **Class 8 - Corrosives**

### **Class 9 - Miscellaneous dangerous substances and articles \***

### **MHB - Materials hazardous only in bulk \*\***

- \* Marine pollutants which are not of an otherwise dangerous nature are listed in Class 9.
- \*\* The regulations for materials hazardous only in bulk are not applicable to these materials when they are carried in closed freight containers, however, many precautions may have to be observed.