**Globally Harmonised System of Classification and Labelling of Chemicals (GHS)**

There are nine hazard pictograms which represent physical, health and environmental hazards:

|  |  |  |
| --- | --- | --- |
| Exploding bomb | Flame | Flame over circle |
| **Exploding bomb** | **Flame** | **Flame over circle** |
| Explosives  Self-reactives  Organic peroxides | Flammables  Self reactives  Pyrophorics  Self-heating  Organic peroxides  Emits flammable gas | Oxidisers |

|  |  |  |
| --- | --- | --- |
| Gas cylinder | skull and cross bones | Exclamation mark |
| **Gas cylinder** | **Skull and crossbones** | **Exclamation mark** |
| Gases under pressure | Acute toxicity (severe) | Acute toxicity (harmful)  Skin/eye irritation  Skin sensitisation  Specific target organ toxicity (single)  Hazardous to the ozone layer |

|  |  |  |
| --- | --- | --- |
| Corrosion | Health hazard | Environment |
| **Corrosion** | **Health hazard** | **Environment** |
| Corrosive to metals  Skin corrosion  Serious eye damage | Carcinogenicity  Respiratory sensitisation  Reproductive toxicity  Specific target organ (single)  Specific target organ (repeated)  Germ cell mutagenicity  Aspiration hazard | Aquatic toxicity (acute)  Aquatic toxicity (chronic) |

Adapted from: <http://www.safeworkaustralia.gov.au/sites/swa/safetyinyourworkplace/hazardoussubstancesanddangerousgoods/ghs/pages/ghs.aspx>

<http://www2.unitar.org/cwm/publications/cw/ghs/GHS_Companion_Guide_final_June2010.pdf>

http://www.unece.org/fileadmin/DAM/trans/danger/publi/ghs/ghs\_rev04/English/ST-SG-AC10-30-Rev4e.pdf