

GHS PICTOGRAMS & HAZARDS GUIDE

EXPERT SERVICES ONLINE SOLUTIONS TRAINING

Asbestos / Hazardous Materials
Occupational Hygiene
Property Risk
Work Health & Safety
Environmental Management
Contaminated Land
Emergency Management

There have been changes to workplace chemical labels in recent years with Victoria is adopting the Globally Harmonized System of Classification and Labelling of Chemicals: the GHS. While the Dangerous Goods diamonds will still appear for transport, for workplace use labels they may be substituted for closely related pictograms displayed below. There are also new pictograms to provide hazard warnings that are not covered by Dangerous Goods.



**Explosion Bomb
(GHS01)**

Explosion Hazard - significant explosion and projection effects.



**Flame
(GHS02)**

Fire Hazard, including readily flammable gases, liquids and solids, and also heating and reactive effects alone or with air or water that create the fire hazard.



**Flame Over Circle
(GHS03)**

Oxidiser - highly reactive chemicals that cause flammable and even combustible materials to catch fire, and make the fire fighting less effective.



**Gas Cylinder
(GHS04)**

Gases under pressure, flammable or not.



**Corrosion
(GHS05)**

Corrosive to skin, metal or causes serious damage to eyes.



**Skull and Crossbones
(GHS06)**

Immediate Toxic Effect leading to risk of death by inhalation, swallowing or skin contact with the chemical.



**Exclamation Mark
(GHS07)**

Harmful or irritant by inhalation, swallowing, or skin and eye contact, but not requiring the *Skull and Crossbones* or *Corrosion* pictograms. Also chemicals causing allergic reaction by skin contact. Outside Australia, this may also be used for Harmful to the Ozone Layer.



**Health Hazard
(GHS08)**

Long Term Toxic Effect leading to risk of death by inhalation, swallowing or skin contact with the chemical - includes damage to fertility, the unborn child, or organs, plus cancer and respiratory sensitiser (allergy, asthma) hazards. Also immediate effects from small quantities of liquid in the lungs.

(Not covered by Dangerous Goods)



**Environment
(GHS09)**

Aquatic Environmental Hazard even at low concentration.

(Not required for use in Australia except in Marine Transport)

For further information on Greencap visit: