

CHEMICAL SAFETY SYMBOLS



What are
**Chemical
Safety
Symbols?**

Hazardous labels are graphical symbols that give information of chemical hazards, safe storage, handling, use and disposal.

Energy Department,
Prime Minister's Office

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WSH

(General Provisions) Regulations

state that...

Clause 42

It shall be the duty of an occupier to label any container of hazardous substances and specify precautionary measure required when dealing with hazardous substances.

Clause 45

Any person who contravenes these regulations is liable to be fine \$20,000 or prison up to 2 years.

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What do
**these Chemical
Symbols explain?**



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Chemical Symbols



Explosives
Self-reactive
Organic peroxides



Irritant
Skin sensitization
Acute toxicity
Respiratory tract irritant
Narcotic effect



Gases under pressure



Flammable
Self-reactive
Pyrophoric
Self-heating
Emit flammable gases
Organic peroxides



Acute toxicity
(Fatal or toxic)



Oxidizer



Corrosives
Skin corrosion/burn
Eye damage
Corrosive metals



Carcinogenicity
Germ cell mutagenicity
Respiratory sensitization
Reproductive toxicity
Target organ toxicity
Aspiration hazard



Aquatic toxicity

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Safety Advice

It's important to take the time to understand chemical symbols and their meaning before you handle them.

Your safety and health is a priority.

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