

HAZARD COMMUNICATION

GHS - Pictograms and Hazards

HEALTH HAZARDS

Prolonged exposure to these chemicals may cause health problems like cancer and birth defects.



- Carcinogen
- Mutagenicity
- Reproductive Toxicity
- Respiratory Sensitizer
- Target Organ Toxicity
- Aspiration Toxicity

FLAME

Flammable chemicals that can burst into flame.



- Flammables
- Pyrophorics
- Self-Heating
- Emits Flammable Gas
- Self-Reactives
- Organic Peroxides

EXCLAMATION MARK

Chemicals that can cause immediate health effects like skin rashes or respiratory irritation.



- Irritant (skin and eye)
- Skin Sensitizer
- Acute Toxicity
- Narcotic Effects
- Respiratory Tract Irritation
- Hazards to Ozone Layer (Non-Mandatory)

GAS CYLINDER

Gases under pressure which can explode or propel the cylinder if it is heated, ruptured or leaking.



- Gases Under Pressure

CORROSION

Chemicals that can seriously damage skin and eyes.



- Skin Corrosion/Burns
- Eye Damage
- Corrosive to Metals

EXPLODING BOMB

Chemicals that can blow up.



- Explosives
- Self-Reactives
- Organic Peroxides

FLAME OVER CIRCLE

Chemicals that cause other materials to catch fire or explode.



- Oxidizers

SKULL AND CROSSBONES

Chemicals with acute toxicity which could be fatal or toxic.



- Acute Toxicity (fatal or toxic)

MCAA

Mechanical Contractors Association of America