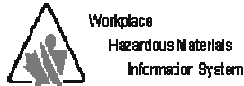


Workplace Hazardous Materials Information System



WHMIS

Safety is No Accident

3 Main Components of WHMIS

- Labeling Symbols
- MSDS
 - ❖ Material Safety Data Sheets
- Training

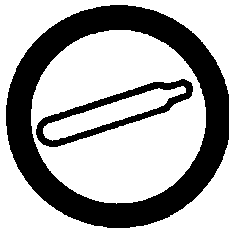
Symbols

Class A

Compressed Gas Cylinder

- ❖ Any material which is a gas at normal temperature and pressure, and which is contained under pressure

- ❖ For Example
 - ❖ BBQ tank
 - ❖ Acetylene welding tanks,
 - ❖ Helium tank

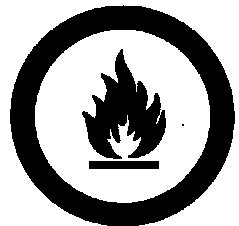


Symbols

Class B

Flammable & Combustible Material

- ❖ For Example
 - ❖ Propane in the BBQ
 - ❖ Alcohol
 - ❖ Gasoline



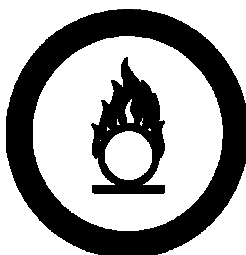
Symbols

Class C

Oxidizing Material

- ❖ Substance that will cause another substance to burn.

- ❖ For Example:
 - ❖ Pure oxygen
 - ❖ Hydrogen peroxide



Symbols

Class D Poisonous & Infectious Material

- ❖ Materials Causing Immediate & Serious Toxic Effects (Acute)
 - ❖ E.g. Ammonia

- ❖ Materials Causing Other Toxic Effects (Chronic)
 - ❖ Asbestos

- ❖ Bio-hazardous Infectious Material
A biohazard can be either a living organism or the chemical toxin that it produces
 - ❖ Viruses, Bacteria or Mold



Symbols

Class E

Corrosive Material

- ❖ For Example; acids and bases



Class F

Dangerously Reactive Material

- ❖ Will react with water to produce a poisonous gas or reacts spontaneously if heated, pressurized or agitated.

