



What is WHMIS?

WHMIS is a short form for Workplace Hazardous Materials Information System. It provides information on the safe use of hazardous materials used in Canadian workplaces. Information is provided by means of product labels, safety data sheets (SDS) and worker education programs.

Your Right To Know

Three Main Components:

| SDS (Safety Data Sheets)

| Labeling
- Supplier
- Workplace

| Training

Safety Data Sheets
Must have at least 16 sections:

- | Product and company identification
- | Hazards identification
- | Composition/information on ingredients
- | First aid measures
- | Fire-fighting measures
- | Accidental release measures
- | Handling and storage
- | Exposure controls/personal protection
- | Physical and chemical properties
- | Stability and reactivity
- | Toxicological information
- | Ecological information
- | Disposal considerations
- | Transport information
- | Regulatory information
- | Other information on the product










Labels - Supplier

- | Symbols
- | Risk Phrases
- | Precautionary Statements
- | First Aid Measures
- | Supplier Identifier
- | Product Identifier

Labels - Workplace

- | Product Identifier
- | Safe Handling

Hazard Symbols

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|---|---|---|---|---|
|  |  |  |  |  |
| Gas cylinder (for gases under pressure) | Flame (Flammable liquids and solids) | Flame over circle (Oxidizing liquids and solids) | Corrosion (Corrosion: skin corrosion, serious eye damage, damage to metals) | Skull and crossbones (Acute toxicity: fatal or toxic either by swallowed, in contact with skin or if inhaled) |
|  |  |  |  | |
| Exclamation mark (Acute toxicity: Harmful (if swallowed, in contact with skin or if inhaled) Skin and/or eye irritation) | Health hazard (may cause or suspected of causing serious health effects) | Exploding bomb (for explosion or reactivity hazards) | Biohazardous infectious materials | |

