



# Workplace Hazardous Materials Information System

## 3 ESSENTIAL WHMIS COMPONENTS

1. Labelling
2. Material Safety Data Sheets
3. Worker Education and Training

## LEGISLATION

WHMIS is a Canada-wide system designed to protect the health & safety of people who work with hazardous materials, which came into effect on Oct 31, 1998.

WHMIS gives workers the right to know about the products they work with and the hazards associated with those products.

**NOTE:** A review of WHMIS must be completed on an annual basis

## CONTROLS OF HAZARD

Controlling a hazard can be done at the source, along the path, or at the worker. Controls tend to be less effective the further they are from the source of the hazard.

## RESPONSIBILITIES

### Suppliers/Manufacturers must:

Ensure that their products are:

- Classified appropriately
- Labelled appropriately
- Have Material Safety Data Sheets

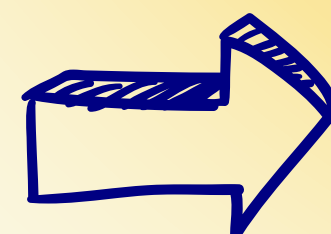
### Employers must:

- Conduct a workplace inventory of all WHMIS products (in conjunction with JHSC)
- Assess if right product for the job
- Create workplace labels for decanted products (i.e. cleaning staff).
- Ensure MSDS' are easily accessible and updated at least every 3 years
- Provide worker education on WHMIS

### Workers must:

- Participate in training
- Apply knowledge gained in training

The Government of Ontario:  
Workplace Hazardous Materials Information  
System (WHMIS) - A Guide to the Legislation





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## LABELLING

There are two types of labels you should know:

1. Supplier Labels
2. Workplace Labels

### Supplier:

- Product Name
- Supplier Name
- MSDS Statement
- Hazard Symbol
- Risk Phrase
- Precautionary Measures
- First Aid Requirements

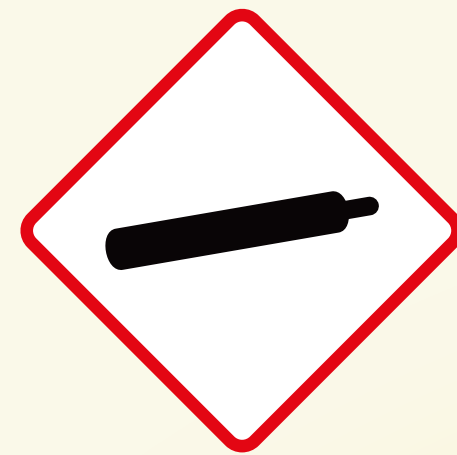
### Worker:

- Product Name
- Handling Instructions
- MSDS Statement

## MATERIAL SAFETY DATA SHEETS (MSDS)

The following 9 MSDS' categories must be present and updated every 3 years

- Hazardous ingredients
- First Aid measures
- Preventative measures
- Fire or explosion hazard
- Toxicological properties
- Product info
- Physical data
- Reactivity data
- Preparation info



Compressed Gas



Flammable & Combustible



Oxidizing Material



Toxic, Immediate & Severe



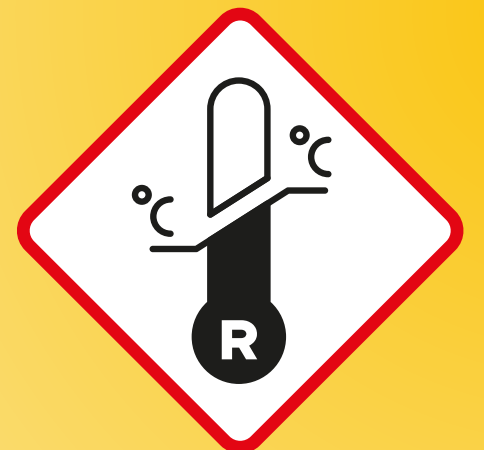
Toxic, Long Term, Concealed



Biohazardous & Infectious



Corrosive Materials



Dangerously Reactive

Learn about the safe handling and transportation of dangerous goods. Stay informed and stay safe. #CampusSafety #SafetyFirst #AceAcumen