



# Workplace Hazardous Materials Information System (WHMIS) Syllabus

## Overview

The Workplace Hazardous Materials Information System (WHMIS) is Canada's national communication standard for hazardous workplace materials. This training module introduces learners to the essential components of WHMIS, including hazard classification, labelling systems, pictograms, and Safety Data Sheets (SDS). This module emphasizes understanding the risks, recognizing hazard symbols, reading labels, and identifying key information in SDS to maintain a safe and compliant workplace environment.

## Learning Objectives

By the end of this module, learners will be able to:

1. Explain what WHMIS is and your responsibilities under WHMIS.
2. Identify the hazard symbols, groups and classes and the associated risks and precautions.
3. Describe the requirements of workplace and supplier labels.
4. Identify where to find information in a safety data sheet.

## Module Outline

1. Overview
2. Globally Harmonized System (GHS)
3. Hazard Groups
4. Hazard Classes
5. Pictograms
6. Safe Handling Practice
7. Gas Cylinder
8. Flame
9. Flame Over Circle
10. Exploding Bomb
11. Skull and Crossbones
12. Corrosion
13. Health Hazard
14. Exclamation Mark
15. Biohazardous Material
16. Harmful to the Environment
17. Supplier Labels
18. Workplace Label
19. Safety Data Sheets
20. Responsibilities

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