

WHMIS

**WORKPLACE HAZARDOUS
MATERIAL INFORMATION SYSTEM**



WHMIS Supplier Labels

INFORMATION MUST INCLUDE:

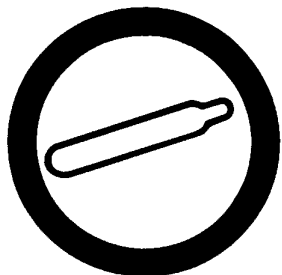
- Product Identifier
- Supplier Identifier
- Reference to MSDS
- Hazard Symbol(s)
- Risk Phrases *
- Precautionary Measures *
- First Aid Measures *

- Must be inside distinctive WHMIS border
- Text must be in English AND French
- Colours (if used) not to conflict with Transport Law (TDG) colours
- Label must contrast with background and be of size that is practical / easily seen
- Can use one English plus one French label or one combined English and French label

* Not required on containers of 100ml or smaller.

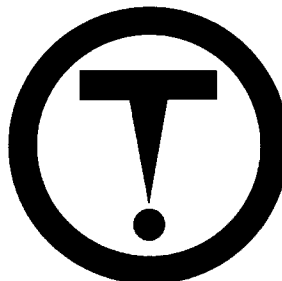
WHMIS Hazard Symbols

Physical and Chemical Properties Exhibited by Substances in the Workplace



Compressed Gas

CLASS A



Toxic Material

CLASS D2



Flammable and Combustible Material

CLASS B



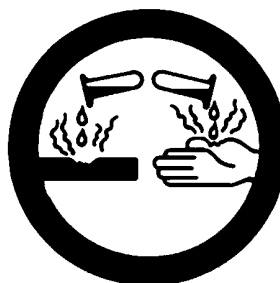
Biohazardous Infectious Material

CLASS D3



Oxidizing Material

CLASS C



Corrosive Material

CLASS E



Poison Material

CLASS D1



Dangerously Reactive Material

CLASS F

MATERIAL SAFETY DATA SHEET

MUST CONTAIN:

**INFORMATION RELATING TO EACH OF THE
FOLLOWING CATEGORIES:**

- 1. Product Identification and Use**
- 2. Hazardous Ingredients**
- 3. Physical Data**
- 4. Fire and Explosion Data**
- 5. Reactivity Data**
- 6. Toxicological Properties**
- 7. Preventative Measures**
- 8. First Aid Measures**
- 9. Date and Source of MSDS**

and any other necessary information
of which the supplier is aware.

WORKPLACE LABELS

EXAMPLE

HMIS® Labeling

PRODUCT IDENTIFIER INDENTIFICATEUR DU PRODUIT	
HEALTH / SANTE	<input type="checkbox"/>
FLAMMABILITY / INFLAMMABILITE	<input type="checkbox"/>
REACTIVITY / REACTIVITE	<input type="checkbox"/>
PERSONAL PROTECTION PROTECTION PERSONNELLE	
SEE MATERIAL SAFETY DATA SHEET VOIR FICHE SIGNALETIQUE	

MUST INCLUDE:

PRODUCT IDENTIFIER
RISK RATINGS (0,1,2,3,4)
REFERENCE TO MSDS
SAFE HANDLING INFORMATION

HMIS® Labeling

PRODUCT IDENTIFIER
INDENTIFICATEUR DU PRODUIT

TCI 105 H.D.

HEALTH

Normal0
Slightly hazardous1
Hazardous2
Extreme Danger3
Deadly4

1

FLAMMABILITY

Not combustible0
Combustible if heated1
Combustible liquid
(flash point <200°F)2
Flammable liquid
(flash point <100°F)3
Flammable gas and extremely flammable liquid4

2

REACTIVITY

Stable0
Unstable if heated1
Violent chemical change2
Shock and heat may detonate3
May detonate4

0

PERSONAL PROTECTION



**NO CHARGE WASTE REMOVAL
& TO RE-ORDER 1-888-658-5515**

TETRA-CHEM INDUSTRIES LTD. 71 JOHN ST. E., BRIGHT, ON N0J 1B0

SEE MATERIAL SAFETY DATA SHEET
VOIR FICHE SIGNALÉTIQUE

PERSONAL PROTECTIVE EQUIPMENT SYMBOLS



**AIR LINE HOOD
AND MASK**



**DUST & VAPOUR
RESPIRATOR**



**DUST
RESPIRATOR**



**VAPOUR
RESPIRATOR**



**SAFETY
GLASSES**



**SPLASH
GOGGLES**



**FACE
SHIELD**



FULL SUIT



BOOTS



**SYNTHETIC
APRON**



GLOVES

EMPLOYEE EDUCATION

All employees exposed to or potentially exposed to controlled products must be trained in:

- The purpose of and the information in the Supplier Label(s)
- The purpose of and the information in Workplace Labels
- The purpose of and the information in MSDS's (and where located)
- Procedures for safe use, storage, handling and disposal of controlled products
- Information on controlled products in pipes, piping systems, vessels, tanks, etc.
- Emergency procedures involving controlled products including fugitive emissions.

**Instruction must be such that employees understand and are able to apply it to their job activities.
Review annually or as required.**