WHMIS Symbols

- Workplace Hazardous Materials Information System (WHMIS)
 - A method of ensuring everyone has access to appropriate safety information about any substance they may encounter that is manufactured or sold

HHPS - Hazardous Household Product System

Part 2 of video

• WHMIS is a system of 8 symbols



Compressed gas



Rammable and combustible material



Oxidizing material



Poisonous and infectious material causing immediate and serious toxic effects



Poisonous material causing other toxic effects



Biohazardous infectious material



Corrosive material



Dangerously reactive material

Other Safety Symbols

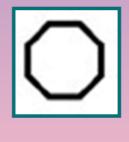
HHPS - Hazardous Household Products Symbols

- Hazard symbols can be found on a variety of commercial products.
- There are two kinds of warnings
 - 1. Borders
 - Dangerous Container



Dangerous Product





Dangerous

Warning

Other Safety Symbols II

- - Explosive Flammable



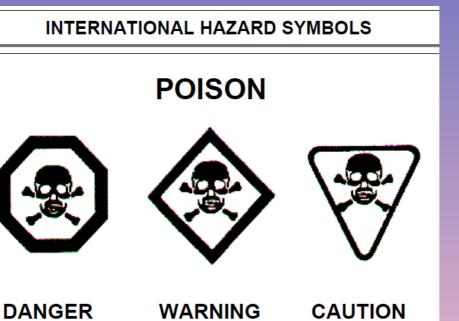


Corrosive



Poisonous





INTERNATIONAL HAZARD SYMBOLS

FLAMMABLE







DANGER

WARNING

CAUTION

INTERNATIONAL HAZARD SYMBOLS

EXPLOSIVE







WARNING



CAUTION

INTERNATIONAL HAZARD SYMBOLS

CORROSIVE







DANGER

WARNING

CAUTION

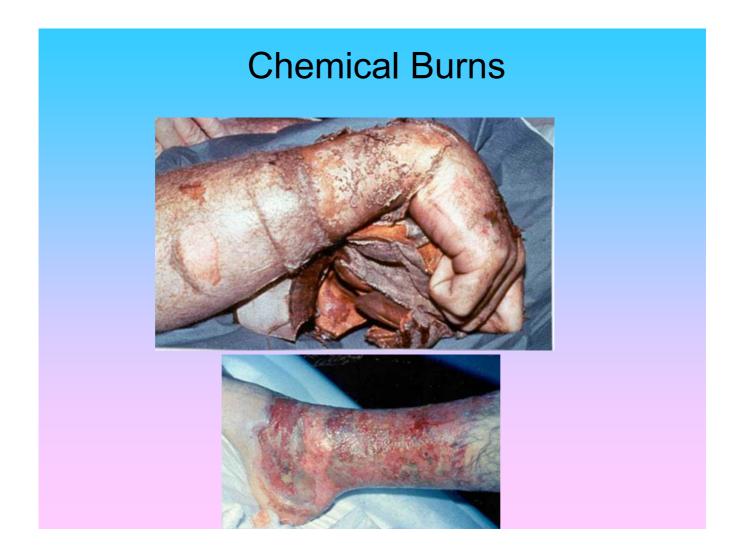
Using the symbols handout complete the following in class assignment

safety symbols assignment.doc

What Can Happen if you dont follow the safety rules?

Chemical Burns







In Class Assignment

Turn to pg 15

Complete Part 2: Setting Safety Rules with a partner or on your own:

At the top of your sheet write:

Your name: Part 2: Setting Safety Rules Date:

Do not rewrite the questions, just the answers beside the appropriate letter.

Example:

(a) Yes, you should always wear goggles to prevent eye damage.

Answers to Part 2: Setting Safety Rules pg.15 11 marks

- a) Yes, you should always wear goggles to prevent eye damage. (1)
- b) Yes or no. Depending on what teacher says. (1)
- c) Yes, to receive first aid. (1)
- d) Notify the teacher before the activity. (1)
- e) No. It is unsafe to have food in the lab. (1)
- f) Touching and smelling only when directed by the teacher. NEVER TASTE ANYTHING!! (2)
- g) Rinse hands with lots of water. (1)
- h) Immediately flush the eyes with water at the eye wash station. (1)
- i) Use specially marked containers. (1)
- j) Report the problem to the teacher. (1)

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