

# WHMIS and Hazardous Household Product Symbols

**Goal** • Review the meaning of warning labels in your science classroom and at home.

## Think About It

Throughout Canada, standard symbols are used to identify dangerous materials.

- The Workplace Hazardous Materials Information System (WHMIS) has produced symbols for such work places as science laboratories. These are known as WHMIS symbols.
- The Hazardous Household Product Symbols (HHPS) were developed for people buying and using materials around the home.

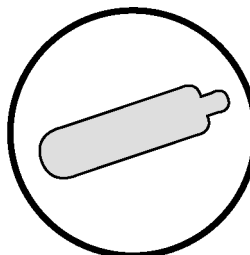
Both of these sets of symbols provide warnings about the possible hazards of using a product, and the necessary precautions to take when using it.

## What to Do

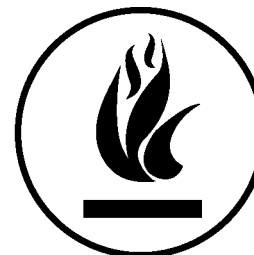
Review your understanding of WHMIS and HHPS symbols by doing the following:

- Read “Safety Symbols” on page xi in *BC Science 7*.
- Review each of the WHMIS and HHPS symbols.
- Answer the questions on the following pages.

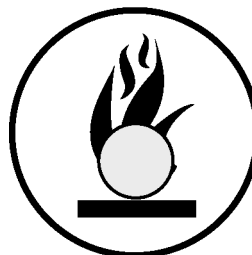
# WHMIS



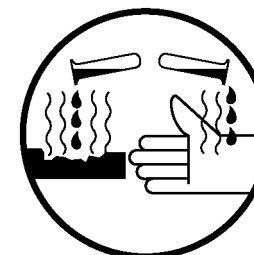
Compressed Gas



Flammable and Combustible Material



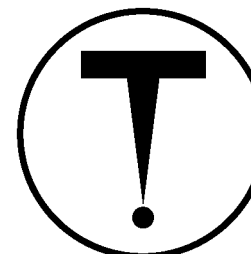
Oxidizing Material



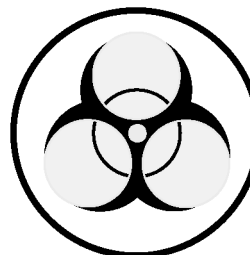
Corrosive Material



Poisonous and Infectious Material Causing Immediate and Serious Toxic Effects



Poisonous and Infectious Material Causing Other Toxic Effects



Biohazardous Infectious Material

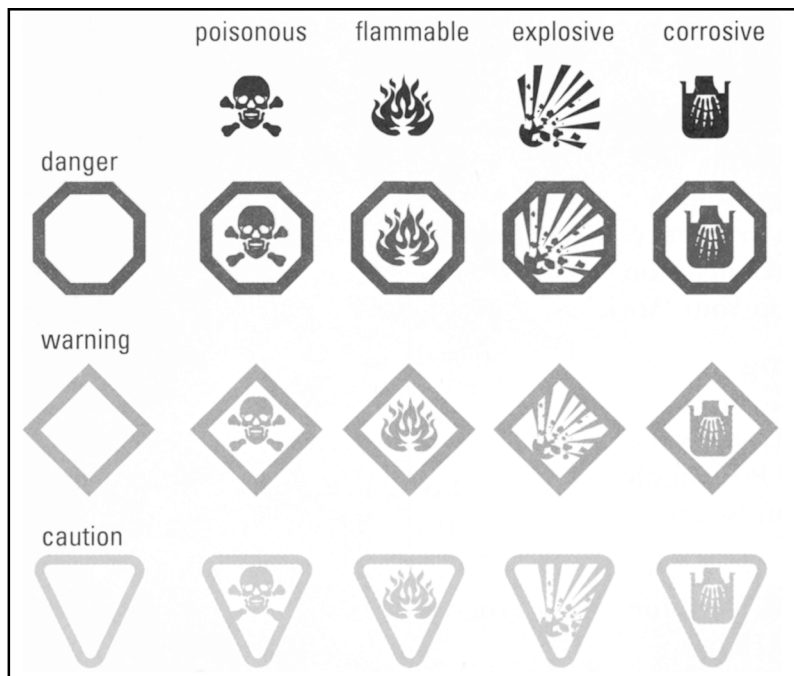


Dangerously Reactive Material

# WHMIS and Hazardous Household Product Symbols

(continued)

## HHPS



### Questions

1. Briefly explain what kind of hazard each of the following words describes.

poisonous \_\_\_\_\_

flammable \_\_\_\_\_

explosive \_\_\_\_\_

reactive \_\_\_\_\_

corrosive \_\_\_\_\_

2. In the space provided, draw the standard WHMIS symbol for each of the following.

Flammable and Combustible Material	Corrosive Material	Compressed Gas

# WHMIS and Hazardous Household Product Symbols

(continued)

3. Choose two WHMIS symbols not used in question #2. Describe some precautions you would take when handling products labelled with each symbol.

WHMIS Symbol	Meaning	Precautions
(a)		
(b)		

4. Study the display your teacher has provided of products many people use in their homes.
- Look for symbols that are HHPS.
  - Read the labels to find out how each product is used and decide why it has an HHPS.
  - Complete the chart below.

HHPS	How Product Used	Suggested Precautions
(a)		
(b)		
(c)		