

Lesson 1C Safety Symbols (Nelson p.543)

Learning Goals:

- A. Apply knowledge and understanding of safe practices and procedures when planning investigations; with the aid of appropriate support materials (A1.4)



There are **two sets** of safety symbols:





- **HHPS** – household products
- **WHMIS** – workplace products

HHPS and Household Safety (Nelson Connections p.543)

- HHPS represents **Hazardous Household Product Symbols**
- The purpose is **to tell consumers about dangerous household products**, which can be **poisonous, flammable, explosive or corrosive**.






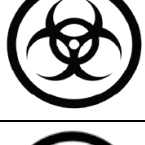


The shape with a symbol inside

	<p>Triangle (upside down) It means that the _____ is dangerous.</p>
	<p>Octagon (eight sides) It means that the _____ inside the container are dangerous.</p>

Symbol	The Danger
_____ 	• This _____ can _____ if it is heated or punctured.
_____ 	• This _____ will _____ or _____
_____ 	• This _____ will _____ easily if it is near heat or fire.
_____ 	• Licking, eating, drinking, or sometimes smelling of this _____ is likely to cause _____ or _____

WHMIS and Workplace Safety (Nelson Connections p.543)

- WHMIS represent **Workplace Hazardous Materials Information System**
- The purpose of WHMIS is **to tell workers and students how to use chemicals safely in their workplace**

Symbol	Meaning	What might happen
		<ul style="list-style-type: none"> • The cylinder could explode if it is heated or dropped.
		<ul style="list-style-type: none"> • Can catch fire quickly
		<ul style="list-style-type: none"> • Can cause explosions or fires if they come into contact with other things that can burn
		<ul style="list-style-type: none"> • Can kill you or cause serious illness
		<ul style="list-style-type: none"> • Can cause irritation, cancer, birth defects, or other damage if expose repeatedly
		<ul style="list-style-type: none"> • Can cause infectious disease or serious illness, and death
		<ul style="list-style-type: none"> • Can burn clothing, skin, eyes or other materials
		<ul style="list-style-type: none"> • Might react violently and cause an explosion or a fire, or produce toxic gases