

Identifying Hazardous Household Products Symbols (HHPS)*Use with textbook page 97.***1. What is the hazard associated with the following HHPS borders?**





a)



b)






2. Complete the following table.

	HHPS Symbol	Degree and Type of Hazard	Safety Precautions Needed	Type of Product This Symbol Is Found On
a)		<ul style="list-style-type: none"> • caution (least severe) • explosive • can cause serious injuries if heated or punctured 		
b)			<ul style="list-style-type: none"> • store away from heat and flames • use in a well-ventilated area 	
c)				<ul style="list-style-type: none"> • toilet bowl cleaner • oven cleaner
d)			<ul style="list-style-type: none"> • do not make contact with skin • do not get in eyes • do not eat or drink • do not breathe in fumes • wear gloves • wear protective goggles and clothes • wash hands after using 	

Understanding WHMIS and HHPS*Use with textbook pages 97 and 99.*

1. You are about to use the following three household products. Identify the HHPS symbols found on each container and the hazards illustrated by these symbols. Describe the precautions you would take when using these products.

Household Item	Name of the HHPS Symbol	Hazard	Safety Precautions
Propane Gas 			
Stain Remover 			
Fondue Fuel 			

2. Nitrous oxide gas (aka laughing gas), used in dental offices for sedation, is stored in containers under pressure and is highly flammable.

a) What two WHMIS symbols would be on a safety label for nitrous oxide gas?

b) What are the hazards associated with these WHMIS symbols?

c) Describe two safety precautions you should take when using this gas.

d) Suggest a place where this gas can be safely stored.

Safety Do's and Don'ts

Use with textbook pages 100-101.

Each of the following situations could happen in a science lab. Describe the unsafe practices and explain the safe and correct way to carry out the procedure.

1. You and your partner came to class late and missed the instructions on how to do the lab. You convince your partner that it is okay to start the lab without the teacher.

Unsafe practice: _____

Safe lab practice: _____

2. You are cold and decide to keep your long dangly scarf around your neck as you use the Bunsen burner.

Unsafe practice: _____

Safe lab practice: _____

3. You did not have time to eat lunch so you decide that you can eat your sandwich and drink your soda while you dissect the eyeball.

Unsafe practice: _____

Safe lab practice: _____

4. You just washed your hands but there are no paper towels available. You decide that it is okay to unplug your microscope by pulling on the cord.

Unsafe practice: _____

Safe lab practice: _____

5. While you are heating the solution in the test tube, you point it away from you but toward your partner.

Unsafe practice: _____

Safe lab practice: _____

6. You are asked to describe the odour of the solution in the beaker. You hold the beaker up close to your face and smell the fumes.

Unsafe practice: _____

Safe lab practice: _____

