

Science 10
Case Study 5.2
Pages 176-178

Answer the following questions using the information on pages 176-178 including tables 1, 2, 3 and 4. USE COMPLETE SENTENCES!!!!

1. Name 4 ways that household products can be hazardous.
2. Give an example of a household product that works using a physical change and an example of a product that works using a chemical change.
3. a) What are two alternatives to dealing with chemicals in the garage?
b) Which waste product from your car would you expect to be used in greater quantities in Canada compared to warmer parts of the world? Explain.
4. a) Where in most households do you find the greatest number of hazardous compounds?
b) Describe the two ways that these products normally work.
c) Name four alternatives to using some of these hazardous household products.
d) What is the best approach in disposing of these wastes?
e) What safety precautions should you take when handling these substances (using them in your home)?
5. a) Name four hazardous ingredients that could be found in paints
b) What does waste management of these products include?
6. a) Name two types of chemicals used for lawns and gardens.
b) What are four alternatives to using pesticides?
c) How are pesticides normally handled?

TO BE DONE AT HOME

Find 2 household (or garage) products that have an HHPS symbol on it.

- a) Record the name of the product
- b) Where was it stored?
- c) What is the product used for?
- d) What does the HHPS symbol mean?
- e) What general first aid suggestions are on it?