

**GRADE 9 STUDENT HANDOUT 1 – ANSWERS**  
**Chemical Hazards**

A



B



C



D



E



F



G



H

Match the letter and symbols above with the definitions below. There is only one best answer for each definition (but some symbols are used more than once). Write the letter of the correct answer in the box beside each definition.

1.	This material could kill you if it is swallowed, inhaled, or absorbed through the skin.	F
2.	Chemicals in this division won't kill you immediately, but could cause such unwelcome effects as birth defects in your children or liver damage.	C
3.	The fact that most aerosol cans have propellants that can be ignited easily means that this symbol should be on their labels.	E
4.	Industrial cleaners containing sodium hydroxide, a very corrosive base, should have this symbol on their label.	D
5.	Heating or dropping could cause these cylinders of pressurized gases to explode.	B
6.	Some chemicals bearing this symbol could undergo a dangerous reaction if they come in contact with water.	H
7.	Blood samples that have been contaminated by Hepatitis B viruses should be tagged with this symbol.	A
8.	Since it poses such a fire hazard, a bottle of methanol would have this symbol on its label.	E
9.	A chemical that causes cancer after prolonged and repeated exposure would get this symbol on its label.	C
10.	By releasing oxygen, can cause a flammable material to burn more easily.	G