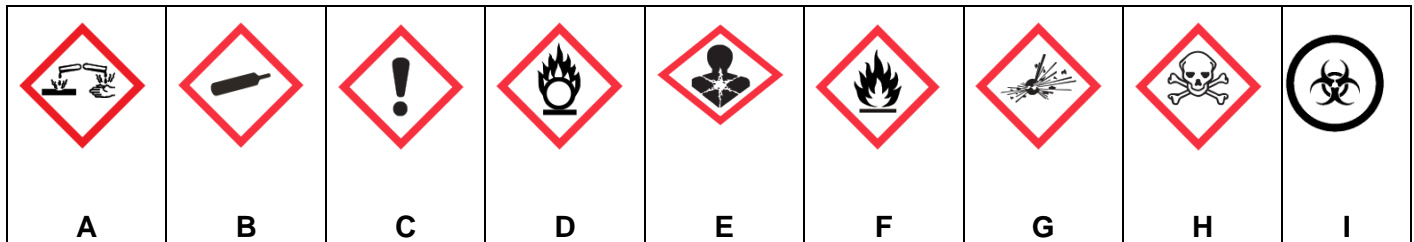


TEST ANSWERS: WHMIS 2015

The *BSO Plus Safety Topic* is a review designed from the BSO Plus agenda. This safety topic is your way to stay current on the safety information over the 3 years between BSO Plus and BSR.

1. Match the WHMIS 2015 hazard pictogram with the correct category below:



- F** 1.1 **Flammables** (gases, aerosols, liquids, solids); Pyrophoric (liquids, solids, gases); Self-reactive substances and mixtures; Self-heating substances and mixtures; Substances and mixtures which, in contact with water, emit flammable gases, organic peroxides
- D** 1.2 **Oxidizers** (liquids, solids, gases)
- B** 1.3 **Gases under pressure**
- E** 1.4 **Health Hazards** (Carcinogenicity; Germ cell mutagenicity; respiratory sensitization; reproductive toxicity; Specific target organ toxicity – single exposure; Specific target organ toxicity – repeated exposure; Aspiration hazard)
- A** 1.5 **Corrosive to metals; Skin corrosion; Serious eye damage**
- G** 1.6 **Explosives; Self-reactive substances and mixtures; Organic peroxides**
- H** 1.7 **Acute toxicity (fatal or toxic; oral, dermal, inhalation)**
- C** 1.8 **Acute toxicity (harmful); Skin irritation; Eye irritation; Skin sensitization; Specific target organ toxicity – single exposure (respiratory irritation or drowsiness or dizziness)**
- I** 1.9 **Biohazardous infectious materials**

RATIONALE: Pictograms are graphic images that immediately show the user of a hazardous product what type of hazard is present. With a quick glance, you can see, for example, that the product is flammable, or if it might be a health hazard. Pictograms will be on the product supplier labels of the hazardous products you work with. They will also be on the SDSs (as the symbol or words that describe the symbol).

2. If you are exposed, or likely to be exposed, to a controlled product on the job, your employer must provide you with training on: (Circle all that apply)

- | |
|---|
| a. Contents, purpose, and significance of supplier and workplace labels |
| b. Contents, purpose, and significance of Safety Data Sheets (SDS) |
| c. Procedures for safe use, handling, and storage of that product. |
| d. (b) and (c) only |

RATIONALE: WHMIS Regulation 860 s.7 (1) ensures that every worker who will come in proximity to a controlled product is instructed in the hazards, use, storage, handling, and disposal of the controlled product. All workplace parties have responsibilities they must meet under the Occupational Health and Safety Act. Your employer must provide you with training if you are likely to be exposed to a controlled product on the job, while it is your responsibility to work safely with hazardous materials.

3. WHMIS provides information to workers about hazardous materials through which of the following method(s)? (Circle all that apply)

- | |
|--------------------------------|
| a. Supplier & Workplace labels |
| b. Safety Data Sheets |
| c. Worker education & training |
| d. Workplace inspections |

RATIONALE: WHMIS is a Canada-wide system that provides workers with information about hazardous materials through supplier and workplace labels, safety data sheets (SDSs), and worker education and training.

4. A workplace label must have:

- | |
|---|
| a. Product name, safe handling precautions, signal words - “danger” or “warning” |
| b. Product name, safe handling precautions, a reference to the SDS |
| c. Product name, supplier identifier, a reference to the SDS |
| d. Product name, hazard statements, safe handling precautions, a reference to the SDS |

RATIONALE: Labelling is a key element of the WHMIS standard. Almost all controlled products at any workplace will have a label on it. All labels must meet WHMIS standards, be clear, easy to read, and prominently displayed.

5. Every product that is classified as a “hazardous product” under WHMIS that is intended for use, handling or storage in a workplace in Canada must have a Safety Data Sheet (SDS).

- | |
|----------|
| a. True |
| b. False |

RATIONALE: Safety Data Sheets (SDS) are a worker’s “Right-To-Know” and provide detailed information about the hazards of a product and how to use it safely.