WHMIS 2015 retains the use of class symbols:

<table>
<thead>
<tr>
<th>Symbols</th>
<th>Description</th>
</tr>
</thead>
</table>
| ![Flame Symbol](image1) | **Name:** Flame  
**Meaning:** Oxidizer  
**Classes and Categories**  
- Flammable gases (Category 1)  
- Flammable aerosols (Category 1 and 2)  
- Flammable liquids (Category 1, 2 and 3)  
- Flammable solids (Category 1 and 2)  
- Pyrophoric liquids (Category 1)  
- Pyrophoric solids (Category 1)  
- Pyrophoric gases (Category 1)  
- Self-heating substances and mixtures (Category 1 and 2)  
- Substances and mixtures which, in contact with water, emit flammable gases (Category 1, 2 and 3)  
- Self-reactive substances and mixtures (Types B*, C, D, E and F)  
- Organic peroxides (Types B*, C, D, E and F) |

| ![Flame Over Circle Symbol](image2) | **Name:** Flame Over Circle  
**Meaning:** Flammable, Self-Reactive, Pyrophoric, Self-heating, In Contact With Water, Emits Flammable Gases, Organic Peroxide  
**Classes and Categories**  
- Oxidizing gases (Category 1)  
- Oxidizing liquids (Category 1, 2 and 3)  
- Oxidizing solids (Category 1, 2 and 3) |
**Name: Exploding Bomb**

**Meaning:** Explosive**, Self-Reactive (severe), Organic Peroxide (severe)**

Classes and Categories

- Self-reactive substances and mixtures (Types A and B*)
- Organic peroxides (Types A and B*)

**Name: Gas Cylinder**

**Meaning:** Gas Under Pressure

Classes and Categories

- Gases under pressure (Compressed gas, Liquefied gas, Refrigerated liquefied gas, and Dissolved gas)
Name: Gas Cylinder
Meaning: Acute Toxicity (fatal or toxic)
Classes and Categories
- Oral (Category 1, 2 and 3)
- Dermal (Category 1, 2 and 3)
- Inhalation (Category 1, 2 and 3)

Name: Corrosion
Meaning: Serious Eye Damage, Skin Corrosion, Corrosive to Metals
Classes and Categories
- Corrosive to metals (Category 1)
- Skin corrosion/irritation – Skin corrosion (Category 1, 1A, 1B and 1C)
- Serious eye damage/eye irritation – Serious eye damage (Category 1)
Name: Exclamation Mark
Meaning: Irritation (skin or eyes), Skin Sensitization, Acute Toxicity (harmful), Specific Target Organ Toxicity (drowsiness or dizziness, or respiratory irritation), Hazardous to the Ozone Layer

Classes and Categories
- Acute toxicity – Oral, Dermal, Inhalation (Category 4)
- Skin corrosion/irritation – Skin irritation (Category 2)
- Serious eye damage/eye irritation – Eye irritation (Category 2 and 2A)
- Respiratory or skin sensitization – Skin sensitizer (Category 1, 1A and 1B)
- Specific target organ toxicity – Single exposure (Category 3)

Name: Health Hazard
Meaning: Carcinogenicity, Respiratory Sensitization, Reproductive Toxicity, Target Organ Toxicity, Germ Cell Mutagenicity, Aspiration Hazard

Classes and Categories
- Respiratory or skin sensitization – Respiratory sensitizer (Category 1, 1A and 1B)
- Germ cell mutagenicity (Category 1, 1A, 1B and 2)
- Carcinogenicity (Category 1, 1A, 1B, and 2)
- Reproductive toxicity (Category 1, 1A, 1B and 2)
- Specific Target Organ Toxicity – Single exposure (Category 1 and 2)
- Specific Target Organ Toxicity – Repeated exposure (Category 1 and 2)
- Aspiration hazard (Category 1)
Name: Environment
Meaning: Aquatic Toxicity**
May cause damage to the aquatic environment

Name: Biohazardous
Meaning: Biohazardous Infectious Materials
Classes and Categories
- Biohazardous Infectious Materials (Category 1)

* Both the Flame and Explosive pictogram are used for Self-reactive substances and mixtures (Type B) and Organic peroxides (Type B)
** Not required by WHMIS 2015, but may be used.

WHMIS 1988 (Old) Symbols with meaning

WHMIS 1988 retains the use of class symbols: The following table shows the pictograms. The name of each pictogram is in bold type. The words in the brackets describe the hazard.
<table>
<thead>
<tr>
<th>CLASS</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Compressed Gas</td>
</tr>
<tr>
<td>B</td>
<td>Flammable and Combustible Material</td>
</tr>
<tr>
<td>C</td>
<td>Oxidizing Material</td>
</tr>
<tr>
<td>D1</td>
<td>Poisonous and Infectious Material (causing immediate and serious effects)</td>
</tr>
<tr>
<td>D2</td>
<td>Poisonous and Infectious Material (causing other toxic effects)</td>
</tr>
</tbody>
</table>
| CLASS D3 | Poisonous and Infectious Material  
|          | *(Biohazardous Infectious Material)* |
| CLASS E  | Corrosive Material                 |
| CLASS F  | Dangerously Reactive Material       |

Reference: [https://www.ccohs.ca/WHMISpictograms.html](https://www.ccohs.ca/WHMISpictograms.html)