



WHMIS after GHS Hazard Pictograms

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Canada adopted the United Nations' Globally Harmonized System of Classification and Labelling of Chemicals (GHS) on February 11, 2015, resulting in an update to its WHMIS hazard communication standard. Through a coordinated effort involving federal, provincial, and territorial (FPT) jurisdictions, WHMIS 2015 — the name given to the GHS-aligned standard, will be rolled out and implemented through a three-stage transition that's scheduled to conclude on December 1, 2018.* Below are the new GHS pictograms and the hazard classes they represent, along with the biohazardous infectious materials symbol which has been retained under the revised rule. Hang this poster up in your workplace for a quick reference to the GHS pictogram changes in store as part of the transition to WHMIS 2015.

*Consult individual FPT regulators for adoption timeframes, as variances may exist. For example, federally regulated workplaces have until June 1, 2019 to complete their transition.



Health Hazard

- Carcinogenicity
- Germ Cell Mutagenicity
- Reproductive Toxicity
- Respiratory Sensitization
- Target Organ Toxicity (Single or Repeated Exposure)
- Aspiration Hazard



Flame

- Flammable
- Pyrophoric
- Self-Heating
- In Contact with Water Emits Flammable Gas
- Self-Reactive
- Organic Peroxide



Exclamation Mark

- Irritant (Skin & Eye)
- Skin Sensitization
- Acute Toxicity (Harmful)
- Specific Target Organ Toxicity (Single Exposure)
- Respiratory Tract Irritant
- Hazardous to Ozone Layer
(Not Adopted by Health Canada)



Skull & Crossbones

- Acute Toxicity (Fatal or Toxic)



Gas Cylinder

- Gases Under Pressure



Flame Over Circle

- Oxidizers



Corrosion

- Skin Corrosion
- Eye Damage
- Corrosive to Metals



Exploding Bomb

- Self-Reactive
- Organic Peroxide
- Explosive *(Not Adopted by Health Canada)*



Environment

- (Not Adopted by Health Canada)*
- Hazardous to the Aquatic Environment



Biohazardous Infectious Materials

- Includes substances that cause infection, with or without toxicity, in humans or animals
- This Hazard Class and symbol is retained in WHMIS after GHS

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