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| <p>Biohazard/Infectious Material</p>  <p>Required for risk groups 2, 3, and 4 as determined by the Public Health Agency of Canada.</p> | <p>Biohazard Risk Group 1</p>  <p>For working with biohazards in risk group 1.</p> | <p>Compressed Gas</p>  <p>Gases under pressure, liquefied gases, refrigerated liquefied gases, or dissolved gases.</p> |
| <p>Corrosive</p>  <p>Materials that can cause severe damage to skin and other tissues such as the eye or lung. Can damage metal and other materials including clothing.</p> | <p>Explosive</p>  <p>Materials that cause a sudden release of gas, heat, and pressure (accompanied by loud noise) when subjected to shock, pressure, or heat.</p> | <p>Flammable Gas</p>  <p>Gases that can burn or catch on fire easily at standard temperature and pressure.</p> |
| <p>Flammable Liquid</p>  <p>Liquids that can ignite easily and may present a serious fire hazard. Flammable liquids have flash points <math>< 37.8\text{ }^{\circ}\text{C}</math>.</p> | <p>Flammable Solid</p>  <p>Solids that can undergo combustion with or without a source of ignition; if both flammable liquids and solids are present, only the "Flammable" sticker is required.</p> | <p>Laser</p>  <p>Device that produces an intense, coherent, directional beam of light by stimulated electronic or molecular transitions. Only required for Class 3 or 4 lasers.</p> |
| <p>Oxidizer</p>  <p>Materials that can decompose to yield oxygen. Can react to promote or initiate the combustion of flammable or combustible materials.</p> | <p>Radiation Area</p>  <p>Ionizing radiation, that emits alpha particles, beta particles, positron emission, gamma rays and X-rays.</p> | <p>Toxic Gas</p>  <p>Gases that can cause immediate toxic effects.</p> |
| <p>Toxic Substance</p>  <p>Substances that can cause immediate toxic effects.</p> | <p>X-Ray</p>  <p>An imaging system consisting of an X-ray source or generator, and an image detection system that can consist of either film (analog technology) or a digital capture system.</p> | |