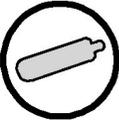


WHMIS Flash Cards

WHMIS Symbol	What the Symbol Means	Risks	Precautions
	<p>Compressed Gas Normally stored at room temperature and kept in a pressurized container. Example: propane</p>	<ul style="list-style-type: none"> • May explode because gas is under pressure. • May explode if heated or dropped. • May behave like a rocket if the cylinder is ruptured or if the valve is damaged. 	<ul style="list-style-type: none"> • Secure cylinder to a wall or fixed object. • Keep cylinder away from heat. • Do not drop or allow to fall. • Do not stack objects on top of cylinders.
	<p>Oxidizing Material Material can cause other materials to burn or support combustion. Example: chlorine</p>	<ul style="list-style-type: none"> • May burn skin or eyes if it touches them. • Increased fire and explosion hazard. • May cause flammable materials to explode or react violently. 	<ul style="list-style-type: none"> • Wear body, hand, face, and eye protection. • Do not drop, puncture, or damage containers. • Store away from flammable materials in containers that will not rust.
	<p>Toxic Material that has harmful effects after long periods of time or after many exposures. Example: asbestos</p>	<ul style="list-style-type: none"> • May cause death or permanent damage after repeated exposures. • May cause birth defects or sterility. • May cause cancer. 	<ul style="list-style-type: none"> • Avoid breathing material by using respiratory protection. • Avoid direct contact by wearing proper body, hand, face, and eye protection. • Store only in designated areas.

	<p>Corrosive</p> <p>Material reacts with metals and living tissue.</p> <p>Example: ammonia</p>	<ul style="list-style-type: none"> • Can cause severe eye and skin irritation. • Can cause severe burns or tissue damage with long exposure. • Can cause lung damage if inhaled. • May cause blindness if touches eyes. • Fumes may cause environmental damage. 	<ul style="list-style-type: none"> • Use breathing apparatus. • Work in well-ventilated areas. • Avoid all direct body contact. • Wear body, hand, face, and eye protection. • Use appropriate storage containers and ensure proper closures without vents.
	<p>Flammable</p> <p>Material continues to burn after being exposed to a flame or other ignition source.</p> <p>Example: gasoline</p>	<ul style="list-style-type: none"> • May burst into flames spontaneously. • May release flammable products if allowed to break down or when exposed to water. • Burns easily. 	<ul style="list-style-type: none"> • Work in well-ventilated areas. • Keep away from heat sources and sparks. • Do not smoke near these materials. • Store in a cool, fireproof area.
	<p>Poisonous</p> <p>Potentially fatal material that causes immediate and severe harm.</p> <p>Example: hydrogen cyanide</p>	<ul style="list-style-type: none"> • May kill or cause permanent damage if eaten or breathed in, swallowed, or enters the body through skin or eye contact. • Small volumes have a toxic effect. 	<ul style="list-style-type: none"> • Avoid breathing dust or vapours. • Work in well-ventilated areas and wear breathing protection. • Avoid contact with skin or eyes. • Wear face and eye protection. • Wear protective clothing.

Name: _____

Date: _____

BLM 1-5
(continued)

	<p>Biohazardous Infectious agent or biological toxin that can cause serious disease or death. Example: blood sample containing Hepatitis B virus</p>	<ul style="list-style-type: none"> • May cause anaphylactic shock. • Includes viruses, yeasts, moulds, bacteria, and parasites. • Includes fluids containing toxic products. 	<ul style="list-style-type: none"> • Special training is required. • Avoid breathing vapours. • Avoid contamination of people and other areas. • Store only in designated areas.
	<p>Reactive Material may have unexpected reactions. Example: benzoyl peroxide</p>	<ul style="list-style-type: none"> • Is unstable. • May react with water. • May explode if exposed to shock or heat. • May release toxic or flammable vapours. • May burn unexpectedly. 	<ul style="list-style-type: none"> • Handle with care avoiding vibration, shocks, and temperature changes. • Store in appropriate sealed containers in a cool flame-proof area.