









WHMIS Reference Guide

Division	The symbol means...	The product ...	Precautions ...
	Class A Compressed Gases	<ul style="list-style-type: none"> • Presents an explosion hazard since the container is under pressure • May explode if heated during a fire • May explode if dropped or knocked over 	<ul style="list-style-type: none"> • Handle with care, do not allow the cylinder to fall, etc. • Keep away from potential sources of ignition • Store in appropriate area, as indicated by the supervisor
	Class B Flammable and Combustible materials	<ul style="list-style-type: none"> • Can burn and therefore presents a fire hazard • May burn at relatively low temperatures; flammable material ignites at lower temperatures comparatively to combustible material • Can spontaneously ignite when exposed to air or may release flammable gases when in contact with water • May present a fire hazard when exposed to heat, sparks, or open flame, or when under the force of friction 	<ul style="list-style-type: none"> • Keep away from sources of heat • Keep away from oxidizing material • Do not smoke while working with product or when near product • Store in appropriate cool, dry ventilated area, as indicated by the supervisor
	Class C Oxidizing Material	<ul style="list-style-type: none"> • Presents a fire and/or explosion hazard when in contact with flammable or combustible material • May ignite when in contact with combustible material, like wood • May react violently or explode when in contact with flammable material like gasoline • May irritate and burn the skin or eyes when in contact 	<ul style="list-style-type: none"> • Keep away from all flammable and combustible material and store in appropriate cool, dry, ventilated area, as indicated by the supervisor • Keep away from ignition sources • Never smoke when working with the product • Use appropriate personal protective equipment
	Class D Division 1 Toxic material having serious and immediate effects	<ul style="list-style-type: none"> • Potentially lethal poisonous substance (immediate) • May be lethal or may cause permanent damage if absorbed into the body • May irritate and burn the skin or eyes when in contact 	<ul style="list-style-type: none"> • Handle product with diligent care • Avoid contact with the skin and eyes • Use appropriate personal protective equipment • Avoid inhalation by working in well ventilated areas or by using appropriate respiratory protection, or both • Wash hands or shower after use • Store in appropriate cool, dry ventilated area, as indicated by the supervisor
	Class D Division 2 Toxic material having other effects	<ul style="list-style-type: none"> • Poisonous substance with long-term health effects • May be lethal or may cause permanent damage over repeated exposures • May irritate the skin or eyes when in contact • May be an allergen, which produces an allergic response to the material • May cause cancer • May produce congenital malformations or sterility 	<ul style="list-style-type: none"> • Avoid contact with the skin and eyes • Use appropriate personal protective equipment • Avoid inhalation by working in well ventilated areas or by using appropriate respiratory protection, or both • Store in appropriate cool, dry ventilated area, as indicated by the supervisor
	Class D Division 3 Infectious Material	<ul style="list-style-type: none"> • May cause a serious infectious disease which may be lethal 	<ul style="list-style-type: none"> • Take all precautions to avoid contamination • Only use predetermined personal protective equipment in order to handle this material • Handle in designated areas where engineering controls area available
	Class E Corrosive Material	<ul style="list-style-type: none"> • May cause a serious irritation to the skin or eyes upon contact • May cause severe tissue damage during prolonged contact • May be very irritating if inhaled 	<ul style="list-style-type: none"> • Keep containers closed • Avoid contact with the skin and eyes • Use appropriate personal protective equipment • Avoid inhalation by working in well ventilated areas or by using appropriate respiratory protection, or both
	Class F Dangerously Reactive Material	<ul style="list-style-type: none"> • Very unstable • May react with water and emit toxic or flammable gases • May explode under impact, under the force of friction, or when heated • May explode if heated while enclosed in a container • Substantial polymerisation may occur 	<ul style="list-style-type: none"> • Keep away from sources of heat • Handle with care, do not allow containers to fall, etc • Store in appropriate cool, dry ventilated area, as indicated by the supervisor

VERIFY THAT MSDS SHEETS ARE NOT MORE THAN THREE (3) YEARS OLD.

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