



WHMIS Safety Pictograms: A Quick Guide to Hazard Symbols

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Welcome to the world of workplace safety! Sam the Safety Guide introduces the famous WHMIS red diamond pictograms that protect workers everywhere. First up is the Flame symbol, which alerts everyone to flammable liquids, gases, or solids that can easily ignite when exposed to heat or sparks.



Moving right along, Sam points to the Flame Over Circle pictogram. This symbol identifies oxidizing materials, which do not burn by themselves but release oxygen that can feed fires and make them burn much more intensely.



Sam stands beside a high-pressure tank to introduce the Gas Cylinder pictogram. This warning symbol highlights gases kept under high pressure, which can become dangerous projectiles or burst open if dropped or heated.



Danger lurks in unstable chemicals, as shown by the Exploding Bomb pictogram. Sam cautions that materials marked with this symbol are explosive or highly reactive, capable of severe chemical reactions without warning.



Next, Sam highlights the distinctive three-circle emblem known as the Biohazardous Infectious Materials symbol. Found in labs and medical settings, this logo warns of biological organisms or toxins that can cause serious infections or illnesses.



Chemical burns require extreme care, which Sam demonstrates with the Corrosion pictogram. This symbol visually depicts liquids eating away at metal surface plates and human skin, signaling severe skin burns and eye damage hazards.



Sam gestures toward a bright red diamond featuring a bold Exclamation Mark. This versatile symbol warns of acute, less severe health effects like skin irritation, allergic reactions, or drowsiness upon exposure.



Looking closely at a stylized human silhouette with a star blooming in its chest, Sam presents the Health Hazard pictogram. This symbol warns of serious, long-term health risks, including respiratory sensitizers, reproductive toxicity, and carcinogens.



With a serious tone, Sam presents the unmistakable Skull and Crossbones pictogram. This urgent icon represents acute toxicity, warning that even small exposures can be toxic or fatal within moments.



Finally, Sam shows the Environment pictogram featuring a bare tree and a fallen fish, which highlights substances harmful to aquatic life. By understanding these WHMIS symbols, Sam reminds everyone that knowledge and precaution keep both workers and our planet safe.