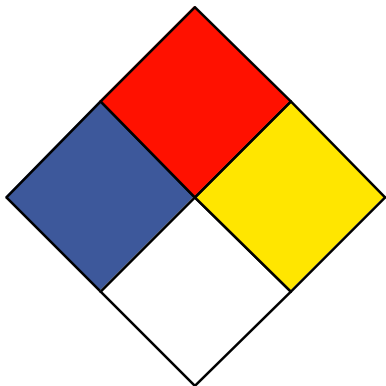


KEY TO UNDERSTANDING LAB HAZARD SIGNAGE

Health Hazard: Blue

- 0 – Hazard no greater than ordinary material.
- 1 – May cause irritation; minimal residual injury.
- 2 – Intense or prolonged exposure may cause incapacitation; residual injury may occur if not treated.
- 3 – Exposure could cause serious injury even if treated.
- 4 – Exposure may cause death.



Fire Hazard: Red

- 0 – Will not burn
- 1 – Must be preheated for ignition, flashpoint above 200°F
- 2 – Must be moderately heated for ignition, flashpoint above 100°F
- 3 – Ignition may occur under most ambient conditions, flashpoint below 100°F
- 4 – Extremely flammable and will readily disperse through air under standard conditions, flashpoint below 73°F

Reactivity Hazard: Yellow

- 0 – Stable
- 1 – May become unstable at elevated temperatures and pressures. May be mildly water reactive.
- 2 – Unstable, may undergo violent decomposition, but will not detonate. May form explosive mixtures with water.
- 3 – Detonates with strong ignition source.
- 4 – Readily detonates.

Special Hazard: White

- OX** Strong Oxidizer
- W** Water Reactive
- SA** Simple Asphyxiant Gas
- ACID** Strong Acid
- ALK** Alkali

