

Chemical Name	
CAS #	
HEALTH	<input type="checkbox"/>
FLAMMABILITY	<input type="checkbox"/>
INSTABILITY	<input type="checkbox"/>
SPECIFIC	<input type="checkbox"/>
OKLAHOMA STATE HAZARD COMMUNICATIONS	

NFPA RATING SYSTEM

HEALTH (Blue)

- 4 Deadly:** Even the slightest exposure to this substance would be life threatening. Only specialized protective clothing, for these materials, should be worn.
 - 3 Extreme Danger:** Serious injury would result from exposure to this substance. Do not expose any body surface to these materials. Full protective measures should be taken.
 - 2 Dangerous:** Exposure to this substance would be hazardous to health. Protective measures are indicated.
 - 1 Slight Hazard:** Irritation or minor injury would result from exposure to this substance. Protective measures are indicated.
 - 0 No Hazard:** Exposure to this substance offers no significant risk to health.
-

FLAMMABILITY (Red)

- 4 Flash Point Below 73° F:** This substance is very flammable, volatile or explosive depending on its state.
Extreme caution should be used in handling or storing these materials.
 - 3 Flash Point Below 100° F:** Flammable, volatile or explosive under almost all normal temperature conditions.
Exercise great caution in storing or handling these materials.
 - 2 Flash Point Below 200° F:** Moderately heated conditions may ignite this substance.
Caution procedures should be employed in handling.
 - 1 Flash Point Above 200° F:** This substance must be preheated to ignite.
Most combustible solids would be in this category.
 - 0 Will Not Burn:** Substances that will not burn.
-

INSTABILITY (Yellow)

- 4 May Detonate:** Substances that are readily capable of detonation or explosion at normal temperatures and pressures. Evacuate area if exposed to heat or fire.
- 3 Explosive:** Substances that are readily capable of detonation or explosion by a strong initiating source, such as heat, shock or water. Monitor from behind explosion-resistant barriers.
- 2 Unstable:** Violent chemical changes are possible at normal or elevated temperatures and pressures. Potentially violent or explosive reaction may occur when mixed with water. Monitor from a safe distance.
- 1 Normally Stable:** Substances that may become unstable at elevated temperatures and pressures or when mixed with water. Approach with caution.
- 0 Stable:** Substances will remain stable when exposed to heat, pressure or water.