

**NATIONAL FIRE PROTECTION  
ASSOCIATION**

**HAZARDOUS MATERIAL LABELING SYSTEM**

HAZARDS ARE RATED ON SCALE OF 0 TO 4.  
LEVEL 4 IS THE MOST DANGEROUS LEVEL.



	<b>HEALTH HAZARD (Left Blue Quadrant)</b>	<b>FIRE HAZARD (Top Red Quadrant)</b>	<b>REACTIVE HAZARD (Right Yellow Quadrant)</b>
<b>4</b>	Can cause death or major injury despite medical treatment.	Very flammable gases or very volatile flammable liquids.	Readily detonates or explodes.
<b>3</b>	Can cause serious injury despite medical treatment.	Can be ignited at all normal temperatures.	Can detonate or explode but requires strong initiating force or heating under confinement.
<b>2</b>	Can cause injury. Requires prompt treatment.	Ignites if moderately heated.	Normally unstable but will not detonate.
<b>1</b>	Can cause irritation if not treated.	Ignites after considerable preheating.	Normally stable. Unstable at high temperature and pressure. Reacts with water.
<b>0</b>	No hazard.	Will not burn.	Normally stable. Not reactive with water.

**Special Hazards: (Bottom White Quadrant)**

**W** - denotes the material is water reactive (Reacts with water)

**OX** - denotes an oxidizing agent (Can cause explosion)

**COR** - denotes a corrosive agent

 - Denotes radioactive

Garland RACES