

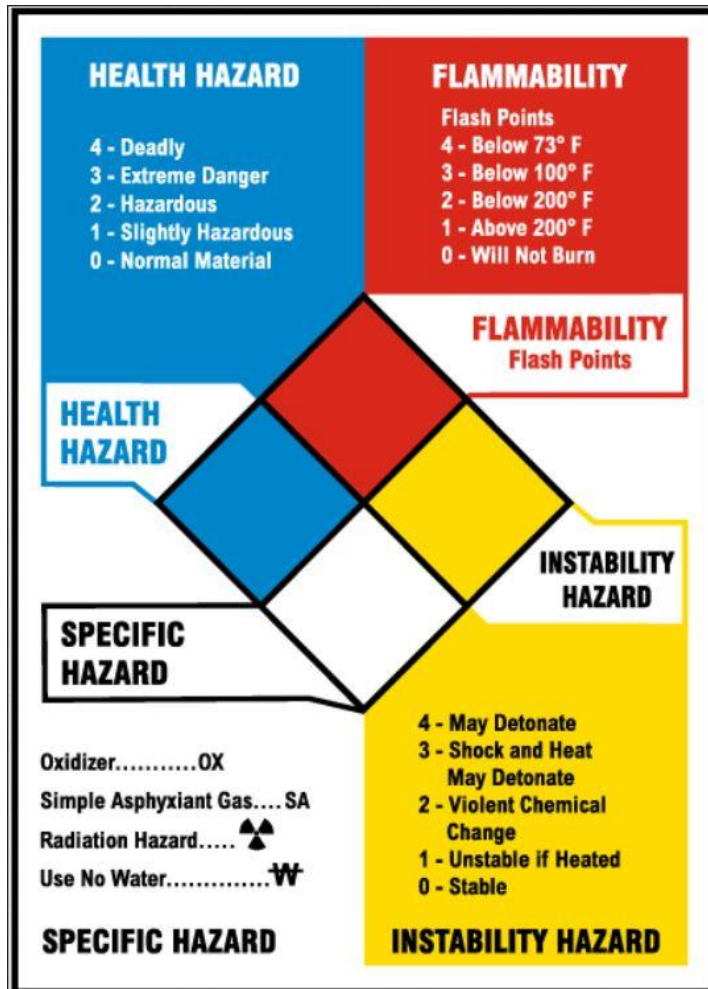
# Training Manual

Subject: Chemical Training – Third Quarter, Chemical Placard

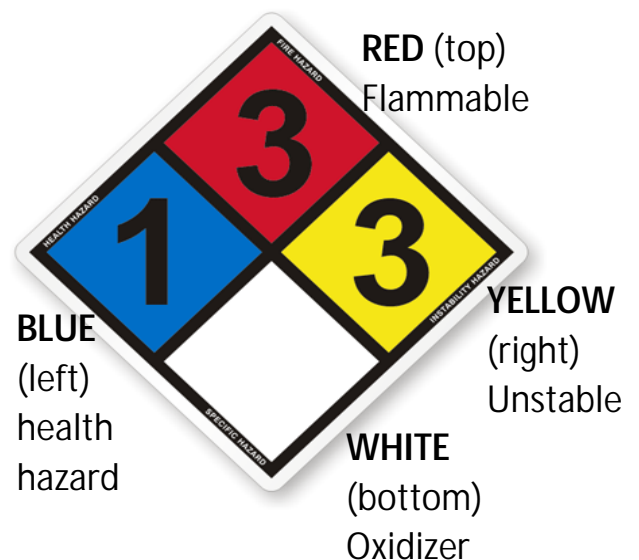
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Chemical Hazards need to be communicated to chemical users. Labels or placards displaying hazards need to be clearly displayed on chemical containers. There are two widely accepted means to display this information with colors and numbers.



Each area is scored on a 0-4 basis, 4 being the most dangerous and 0 being the least dangerous. An Example:



The **BLUE** area represents the chemical health hazards: 4=Deadly, 3=Extreme Danger, 2=Hazardous, 1=Slightly Hazardous, 0=Normal Material

The **RED** area represents the chemicals fire hazard by using a flash point. 4=A flash point below 73°F, 3=A flash point below 100°F, 2=A flash point above 100°F, 1=A flash point above 200°F, 0=A substance that will not burn

The **YELLOW** area represents the chemicals reactivity. 4=May detonate, 3=Shock and heat may detonate, 2=Violent chemical change, 1=Unstable if heated, 0=Stable

The **WHITE** area can represent either a specific hazard i.e. ACID=acid, COR=corrosive, W=use no water, or Personal Protective Equipment (PPE) i.e. safety glasses, gloves.

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