

**APPENDIX A**

**Labels**

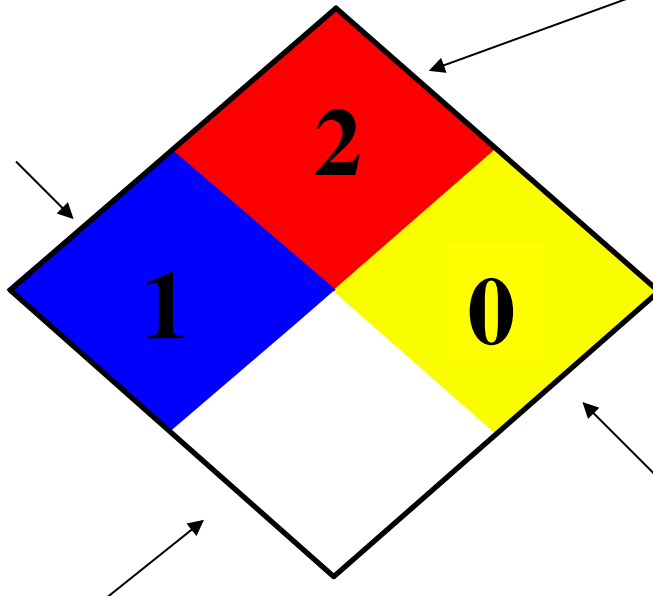
**NFPA Label**

**Health Hazard (BLUE)**

- 4 - Deadly
- 3 - Extreme Danger
- 2 - Hazardous
- 1 - Slightly Hazardous
- 0 - Normal Material

**Fire Hazard (RED) (Flash Points)**

- 4 - Below 73° F w/Boiling Pt. <100° F
- 3 - Below 73° F w/Boiling Pt. =>100° F  
OR Above 73° F to 100° F
- 2 - Above 100° F to 200° F
- 1 - Above 200° F
- 0 - Will Not Burn



**Reactivity (YELLOW)**

- 4 - May Detonate
- 3 - Shock and Heat  
May Detonate
- 2 - Violent Chemical  
Change
- 1 - Unstable if Heated
- 0 - Stable

**Specific Hazard (WHITE)**

- Oxidizer    OX
- Acid                    ACID
- Alkali                    ALKALI
- Corrosive    COR
- Use NO WATER   - W -
- Radioactive

## HMIS Health Hazard Ratings

# HMIS Label

Products Name: <input style="width: 90%;" type="text"/>	
<b>HEALTH</b>	<input style="width: 100%;" type="text"/>
<b>FLAMMABILITY</b>	<input style="width: 100%;" type="text"/>
<b>REACTIVITY</b>	<input style="width: 100%;" type="text"/>
<b>PERSONAL PROTECTION</b>	<input style="width: 100%;" type="text"/>

### HMIS Flammability Ratings

0	MINIMAL HAZARD	No significant risk to health.
1	SLIGHT HAZARD	Irritation or minor reversible injury possible.
2	MODERATE HAZARD	Temporary or minor injury may occur.
3	SERIOUS HAZARD	Major injury likely unless prompt action is taken and medical treatment is given.
4	SEVERE HAZARD	Life threatening, major or permanent damage may result from single or repeated exposures.

0	MINIMAL HAZARD	Materials that are normally stable and will not burn unless heated.
1	SLIGHT HAZARD	Materials that must be preheated before ignition will occur. Flammable liquids in this category will have flash points (the lowest temperature at which ignition will occur) at or above 200 °F (NFPA Class III B).
2	MODERATE HAZARD	Material which must be moderately heated before ignition will occur, including flammable liquids with flash points at or above 100 °F and below 200 °F. (NFPA Class II & III A).
3	SERIOUS HAZARD	Materials capable of ignition under almost all normal temperature conditions, including flammable liquids with flash points below 73 °F and boiling points above 100 °F as well as liquids with flash points between 73 °F and 100 °F (NFPA Classes IB and IC).
4	SEVERE HAZARD	Very flammable gases or very volatile flammable liquids with flash points below 73 °F and boiling points below 100 °F (NFPA Class IA).

### HMIS Reactivity Ratings

0	MINIMAL HAZARD	Materials that are normally stable even under fire conditions, and which will not react with water.
1	SLIGHT HAZARD	Materials that are normally stable but can become unstable at high temperatures and pressures. These materials may react with water but will not release energy violently.
2	MODERATE HAZARD	Materials that, in themselves, are normally unstable and will readily undergo violent chemical change but will not detonate. These materials may also react violently with water.
3	SERIOUS HAZARD	Materials that are capable of detonation or explosive reaction, but require a strong initiating source, or must be heated under confinement before initiation, or materials that react explosively with water.
4	SEVERE HAZARD	These materials are readily capable of detonation or explosive decomposition at normal temperatures and pressures.

### HMIS Personal Protective Equipment Codes

<b>A</b>	Safety eyewear.	<b>G</b>	Safety eyewear, gloves, and vapor respirator.
<b>B</b>	Safety eyewear, and gloves.	<b>H</b>	Safety eyewear, gloves, apron, and vapor respirator.
<b>C</b>	Safety eyewear, gloves, and apron.	<b>I</b>	Safety eyewear, gloves, and dust & vapor respirator.
<b>D</b>	Eye and face protection, gloves, and apron.	<b>J</b>	Safety eyewear, gloves, apron, and dust & vapor respirator.
<b>E</b>	Safety eyewear, gloves, and dust/mist respirator.	<b>K</b>	Supplied-air respirator, gloves, full suit, and boots.
<b>F</b>	Safety eyewear, gloves, apron, and dust/mist respirator.	<b>X</b>	Ask you supervisor for special handling instructions.