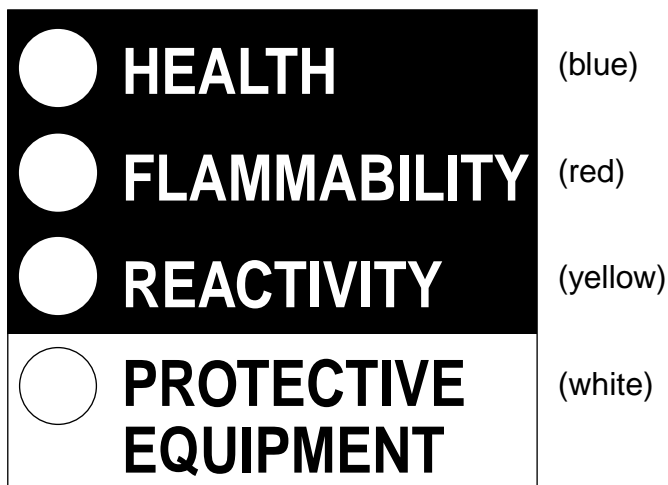


HOW TO READ THE HAZARDOUS MATERIALS INFORMATION SYSTEM (HMIS) LABEL



This label contains four color-coded boxes representing each of the categories. There is a space in each box for the rating number or character.

1 Health (blue):

- 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.

Chronic health effects are not rated, but are indicated either by an asterisk (*) after the rating number to show that more information is available, or by written warnings in the upper section of the label.

2 Flammability (red):

- 0 – *Minimal hazard.* Normally stable, and will not burn unless heated.
- 1 – *Slight hazard.* Must be preheated for ignition to occur.
- 2 – *Moderate hazard.* Must be moderately heated before ignition will occur.
- 3 – *Serious hazard.* Capable of ignition under almost all normal temperature conditions.
- 4 – *Severe hazard.* Very flammable gases or very volatile flammable liquids.

3 Reactivity (yellow):

- 0 – *Minimal hazard.* Normally stable, even under fire conditions, and will not react with water.
- 1 – *Slight hazard.* Normally stable, but can become unstable at high temperatures and pressures. May react with water, but not with a violent release of energy.
- 2 – *Moderate hazard.* Normally unstable and readily undergoes violent chemical change, but will not detonate. May react violently with water.
- 3 – *Serious hazard.* Capable of detonation or explosive reaction, but requires a strong initiating source, or must be heated under confinement before ignition. Reacts explosively with water.
- 4 – *Severe hazard.* Readily capable of detonation or explosive decomposition at normal temperatures and pressures.

4 Personal Protective Equipment (white):

- A – safety goggles
- B – safety goggles, gloves
- C – safety goggles, gloves, synthetic apron
- D – safety goggles, face shield, gloves, synthetic apron
- E – safety goggles, gloves, dust respirator
- F – safety goggles, gloves, dust respirator, synthetic apron
- G – safety goggles, gloves, vapor respirator
- H – safety goggles, gloves, vapor respirator, synthetic apron
- I – safety goggles, gloves, dust and vapor respirator
- J – safety goggles, gloves, dust and vapor respirator, synthetic apron
- K – air-supplied respirator (full face), gloves, full suit, boots
- X – special handling instructions

