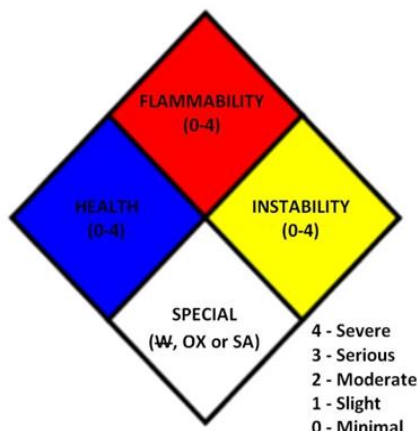


Laboratory Emergency Information Signs

The following guidance should be used for the evaluation of the chemical hazard and completion of the NFPA diamond.

Determining Rating Number for NFPA Sign

To find the NFPA classification rating for a chemical, refer to the Safety Data Sheet (SDS), chemical label, or contact the EH&S Office for assistance. The following should be used for the evaluation of the hazard rating for a given area:



Health Hazard	Post the highest NFPA classification rating present in the area regardless of amount
Flammability Hazard	<p>NFPA 4- More than 5 gallons (NFPA, Class IA) and/or any flammable gases.</p> <p>NFPA 3- 5 gallons or less (NFPA, Class IA) and/or 10 gallons or less of (Class 1B, 1C).</p> <p>NFPA 2- 2 gallons or less (NFPA, Class IA) and/or 4 gallons or less of (Class 1B, 1C).</p> <p>NFPA 1- Less than 1 gallon (NFPA 4, Class IA) and/or 2 gallons or less of (Class 1B, 1C).</p>
Reactivity Hazard	Post the highest NFPA classification rating present in the area regardless of amount
Special Hazards	Post the appropriate special hazard regardless of amount

Filling Out the NFPA Sign

- Enter full building name and room/laboratory number on the sign.
- Enter the emergency contact information. The recommended emergency contacts for laboratories are the Principal Investigator and group Safety Officer.
- Select one of the following signs based on the materials present in your laboratory.
 - [For chemicals use](#)
 - [For chemical hazards that require a rating of 4 in any of the categories on the NFPA “diamond” or that have special hazards use](#)
 - [For Biohazards and radioactive material use](#)
 - [For Biohazards use](#)
 - [For Radioactive material use](#)
- Mark the appropriate checks for personal protective equipment required in the area.
- Mark the appropriate checks for the hazards present in the laboratory. Note: when “other” is checked, indicate specifics in the "list specifics" column such as:
 - **Water Reactive Material**
 - **Neurotoxins**
 - **Biohazards** (Indicate Biohazard classification, i.e. Minimal Hazard)
 - **Health, Flammability and/or Reactivity hazards** rated 3 or above.
- Enter the date the sign was updated on.

For more information, see the [Laboratory and Workplace Safety Signs Program](#)