

NFPA Hazard Label

The National Fire Protection Association (NFPA) has developed a standard system for indicating the health, flammability, instability, and related hazards that may be presented as short-term, acute exposures that are most likely to occur as a result of fire, spill, or similar emergency. Below is an example of the NFPA label along with a description of what to watch out for. Becoming familiar with the label symbols and numbers, and understanding what they mean can be helpful in avoiding an accident.



Health (Blue)

4	Danger	May be fatal on short exposure. Specialized protective equipment required
3	Warning	Corrosive or toxic. Avoid skin contact or inhalation
2	Warning	May be harmful if inhaled or absorbed
1	Caution	May be irritating
0		No unusual hazard

Flammability (Red)

4	Danger	Flammable gas or extremely flammable liquid
3	Warning	Flammable liquid flash point below 100° F
2	Caution	Combustible liquid flash point of 100° to 200° F
1		Combustible if heated
0		Not combustible

Reactivity (Yellow)

4	Danger	Explosive material at room temperature
3	Danger	May be explosive if shocked, heated under confinement or mixed with water
2	Warning	Unstable or may react violently if mixed with water
1	Caution	May react if heated or mixed with water but not violently
0	Stable	Not reactive when mixed with water

Special Notice Key (White)	
W	Water Reactive
Oxy	Oxidizing Agent

Special Precaution Symbols



Flammable!



Explosive!



Corrosive!



Poison!



Radioactive!



Compressed Gas!

