NFPA Chemical Labeling System

The NFPA diamond is a coded symbol which combines both color and numerical rating (0-4) to indicate the degree of hazard associated with the substance.

Blue = Health
Yellow = Reactivity

Red = Flammability
White = Other

Flammability (flash points)
0 = Will not burn
1 = above 200 degrees Fahrenheit
2 = Between 100-200 degrees Fahrenheit
3 = Below 100 degrees Fahrenheit
4 = Flash point below 73 degrees Fahrenheit

Health
0 = Normal Material
1 = Slight Hazard
2 = Moderately Hazardous
3 = Extremely Hazardous
4 = Deadly

Reactivity
0 = Stable
1 = Unstable if heated
2 = Violent chemical change
3 = Shock or heat may detonate
4 = Rapidly capable of detonation or explosion

Specific Hazard
ACID-acid
ALK-alkali
COR-corrosive
OX-oxidizer
P-polymerization
W with a line through it-Use no water