

# RIGHT-TO-KNOW NFPA LABELS

## Hazardous Information Guide


### HEALTH HAZARD

- 4 EXTREME** - Highly toxic - May be fatal on short-term exposure.
- 3 SERIOUS** - Toxic - Full protective suit and breathing apparatus should be worn.
- 2 MODERATE** - Breathing apparatus and face mask must be worn.
- 1 SLIGHT** - Breathing apparatus may be worn.
- 0 MINIMAL** - No precautions necessary.

### FLAMMABILITY HAZARD

- 4 EXTREME** - Extremely flammable gas or liquid. Flash Point below 73° F.
- 3 SERIOUS** - Flammable. Flash Point 73° F to 100° F.
- 2 MODERATE** - Combustible. Requires moderate heating to ignite. Flash Point below 200° F.
- 1 SLIGHT** - Slightly combustible. Requires strong heating to ignite.
- 0 MINIMAL** - Will not burn under normal conditions.

### SPECIFIC HAZARD

OXIDIZER	<b>OX</b>
ACID	<b>ACID</b>
ALKALI	<b>ALK</b>
CORROSIVE	<b>COR</b>
Use NO WATER	<b>W</b>
RADIATION	

### INSTABILITY HAZARD

- 4 EXTREME** - Explosive at room temperature.
- 3 SERIOUS** - May detonate if shocked or heated under confinement or mixed with water.
- 2 MODERATE** - Unstable. May react with water.
- 1 SLIGHT** - May react if heated or mixed with water.
- 0 MINIMAL** - Normally stable. Does not react with water.

## NFPA Label Elements

**Chemical Name**  
Acetic Anhydride

**CAS Number**  
A number assigned by Chemical Abstracts Service to identify a specific chemical  
108-24-7

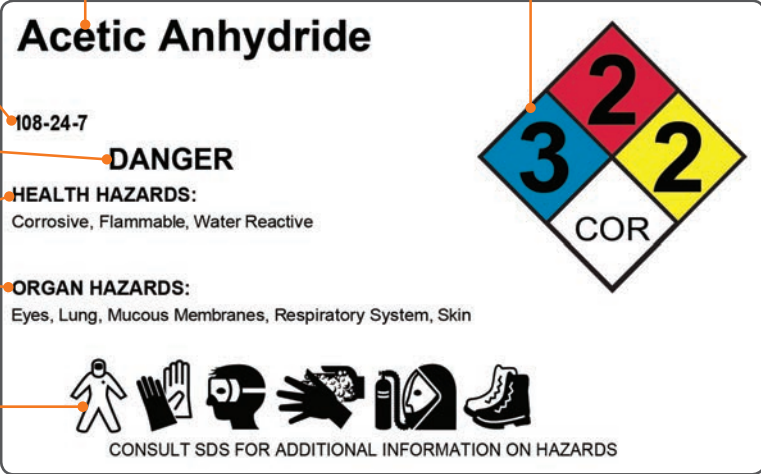
**Hazard**  
**DANGER**

**Health Hazards**  
**HEALTH HAZARDS:**  
Corrosive, Flammable, Water Reactive

**Organ Hazards**  
Organs that may be affected by the chemical  
**ORGAN HAZARDS:**  
Eyes, Lung, Mucous Membranes, Respiratory System, Skin

**Pictograms**  
Required Personal Protection Equipment (PPE)

**NFPA Diamond**  
Level of hazard in a given category



CONSULT SDS FOR ADDITIONAL INFORMATION ON HAZARDS

Example of 3" x 5" NFPA Label

## Personal Protective Equipment Symbols

 Apron	 Face Shield	 Safety Glasses	 Vapor Respirator	 Safety Goggles
 Gloves	 Boots	 Safety Suit	 Dust Respirator	 Air Line Hood or Mask

### Create Your Own Right-To-Know Labels

With DuraLabel it's easy to create custom safety and visual communication labels. DuraSuite™ software includes more than 1,700 chemicals so you can customize and optimize your safety project. [See reverse side for more details](#) →

Save with NFPA printer kits!



Home of DuraLabel

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# DuraLabel® Provides **RIGHT-TO-KNOW** Labeling Solutions

LARGE | SMALL | INDOOR | OUTDOOR

DuraLabel offers large sign printers capable of producing big readable NFPA/RTK signs.



**DuraLabel 9000 Print Station**  
Print 4" - 9" signs



**DuraLabel 9000**  
Print 4" - 9" signs



## Software Included with DuraLabel Printers



**CUSTOMIZE**  
your own visual  
communication

- NFPA/RTK, arc flash, pipe marking, barcoding and more
- Search by chemical name or CAS#
- HazCom 2012 and GHS templates
- OSHA and ANSI templates
- Create labels for any situation



Print smaller labels for bottles and canisters with DuraLabel's versatile and portable printers.



**DuraLabel TORO**  
Portable, standalone printer - 1/2" - 4" labels



**DuraLabel PRO 300**  
Print 1/2" - 4" labels utilizing 50-plus specialty supplies!



**MPS 150 XL**  
Independence for DuraLabel desktop printers

Have the power to customize and create labels on demand with DuraLabel printers and supplies.



Check out our complete line of DuraLabel printers at [DuraLabel.com](http://DuraLabel.com)



**Arc Flash**



**Pipe Marking**



**OSHA Safety**



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