# 704 Placards

## Section 4.3 of NFPA 704 provides guidance on locations for posting this placard(s).

This placard must be posted for any areas that potentially hazardous materials will be stored, such as the maintenance room and any area containing pool chemicals. This placard is meant to provide quick hazard information for emergency responders. It should be visible in case of an emergency where the responders are likely to enter. If there are numerous areas where the responders could enter the facility, there should be numerous placards. The placement and quantity should be decided using a facility's best judgment coupled with the advice from Travis County ESD2. At a minimum, the placard should be posted on the two exterior walls of a facility or building, each access to a room or area, or each principal means of access to an exterior storage area.

#### **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.
- SLIGHT Breathing apparatus may be worn.
- 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.
- SLIGHT Slightly combustible.
  Requires strong heating to ignite.
  - MINIMAL Will not burn under normal conditions.

### **SPECIFIC HAZARD**

OXIDIZER OXY

ACID ACID

ALKALI ALK

CORROSIVE COR

Use NO WATER W

RADIATION \*

#### **INSTABILITY HAZARD**

- 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.
- SLIGHT May react if heated or mixed with water.
- MINIMAL Normally stable.
  Does not react with water.

| RATING       | AMOUNT REQUIRING OUTSIDE PLACARDING ON A                      |
|--------------|---|
| NUMBER       | BUIDING OR AREA WITHIN A FACILITY                             |
| HEALTH       |   |
| 4            | Any amount  |
| 3            | Any amount  |
| 2            | More than 100 lbs or 10 gals. Or 50 cu. ft. (aggregate        |
| 4            | totals of weight or volume)                                   |
| 1            | More than 500 lbs or 55 gals. Or 200 cu. ft. (aggregate       |
|              | totals of weight or volume)                                   |
| FLAMMABILITY |   |
| 4            | More than 1 lb or 1 gal. or 50 cu. ft. (aggregate totals of   |
|              | weight or volume)   |
| 3            | More than 100 lbs or 10 gal. or 50 cu. ft. (aggregate totals  |
|              | of weight or volume)  |
| 2            | More than 500 lbs or 55gals. or 1000 cu. ft. (aggregate       |
|              | totals of weight or volume)                                   |
|              |   |
| 1            | More than 1000 lbs or 110 gals or 2000 cu. ft. (aggregate     |
|              | totals of weight or volume)                                   |
| REACTIVITY   |   |
| 4            | More than 10 lbs or 5 gals or 10 cu. ft. (aggregate totals of |
|              | weight or volume)   |
| 3            | More than 10 lbs or 5 gals or 50 cu. ft. (aggregate totals of |
|              | weight or volume)   |
| 2            | More than 100 lbs or 55 gals or 200 cu. ft. (aggregate        |
|              | totals of weight or volume)                                   |
| 1            | More than 100 lbs or 55 gals or 1000 cu. ft. (aggregate       |
|              | totals of weight or volume)                                   |