



# **CHAPTER EIGHT**

## **Hazardous Materials Identification**

### **Contents:**

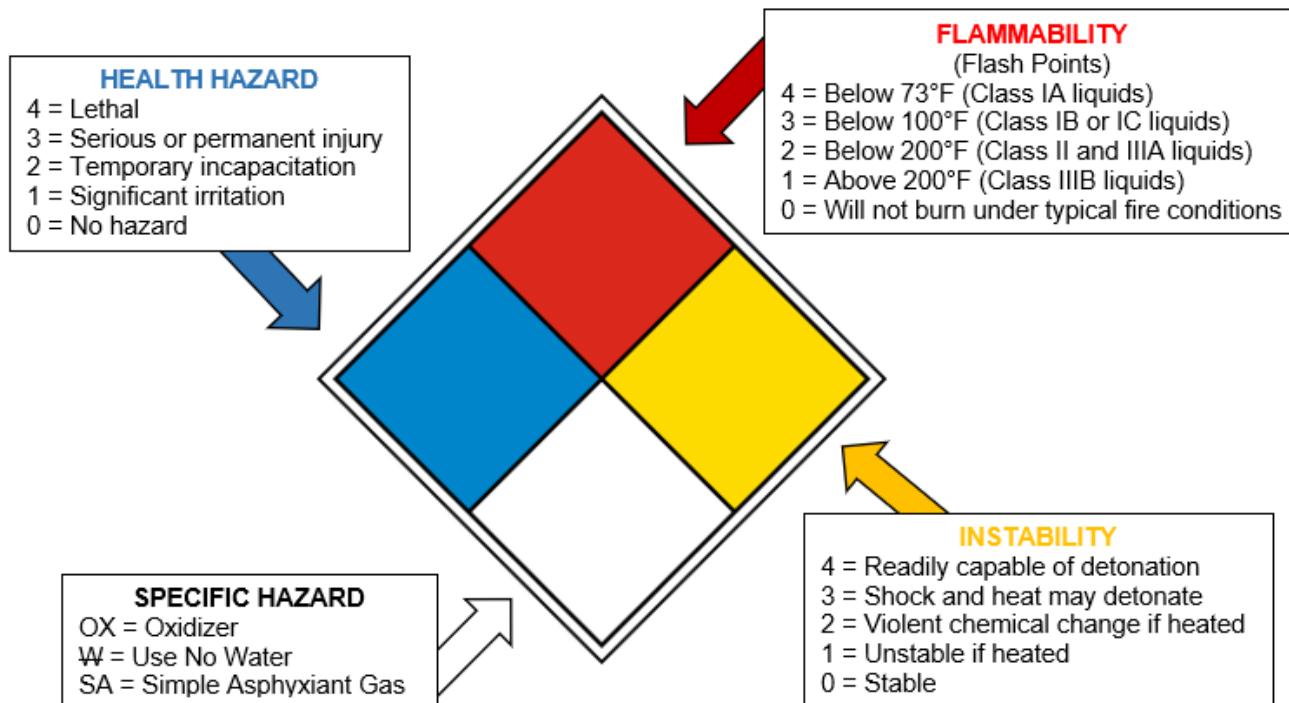
- 704 Fire Diamonds
- HAZ MAT ID Signage

### **Purpose:**

Emergency responders must be aware of any Hazardous Materials involved in any emergency. This signage will help protect emergency responders by identifying hazard types in locations where hazardous materials exist.



## HAZARDOUS MATERIALS IDENTIFICATION (NFPA 704 FIRE DIAMOND)



1. The sign plate shall be square with a thickness of .080 aluminum construction with radius corners. Size to be determined by the Fire Inspector or Fire Code Official.
2. The sign face shall have a reflective vinyl background.
3. Font style used – Numbers: Helvetica bold extended letters: Helvetica black BT.
4. Numbers shall be a minimum of 5 3/4 inches high with 1 1/8-inch stroke width lettering for white special hazard box shall be minimum of 2 inches high with 6/16-inch stroke.
5. Numbers and letters shall be black.
6. Signs shall be posted at locations as required and approved by the Golder Ranch Fire District.

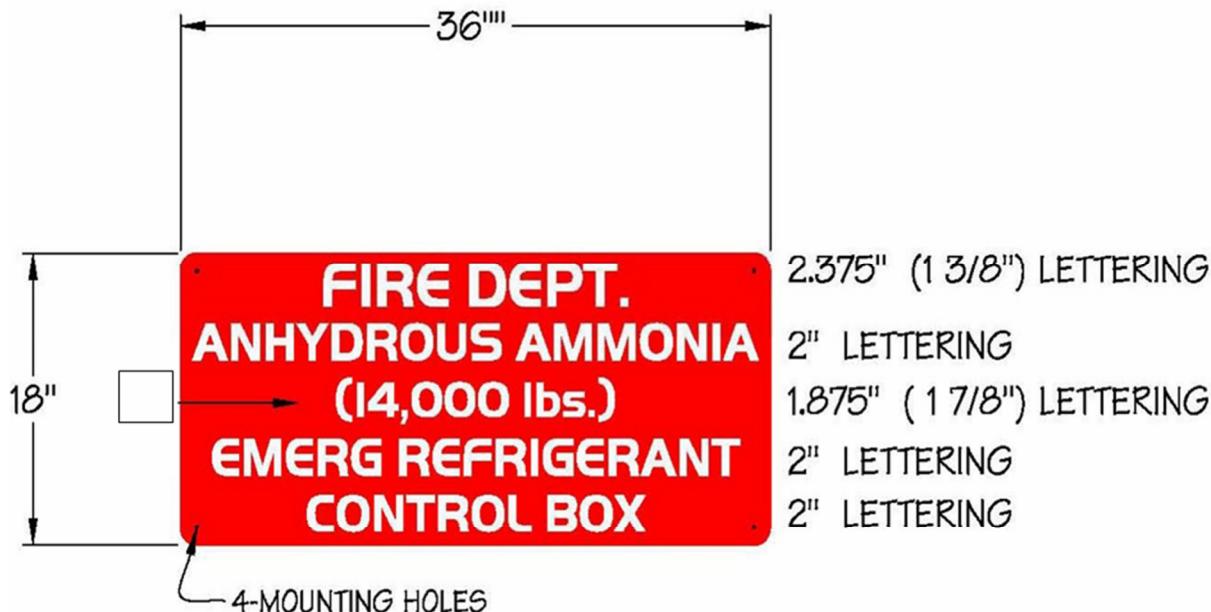


## NFPA 704 PLACARD EXAMPLES





## FIRE DEPARTMENT SPECIAL APPLICATION HAZ MAT SIGN



1. The sign plate shall be a minimum of 36x18 inches with a thickness of .080 aluminum construction with 1½ inch radius corners.
2. Font style is Handel Gothic capital fonts.
3. The sign face shall have a white 3M diamond-grade reflective sheeting (3990 series VIP type IX) applied as a background.
4. Lettering/Graphics shall be one of the following:
  - a. 3M Scotchlite electronic transparent cuttable film (1170 series) inverse cut to allow white reflective background to show through lettering.
  - b. Screen printed using 3M 8801 series red translucent ink.
  - c. Both processes (a or b) will accomplish a red field with white copy.
5. Additional kerning between letters as shown.
6. Number of pounds changes according to system.