



# **CHAPTER EIGHT**

## **Hazardous Materials Identification**

### **Contents:**

- 704 Fire Diamonds
- HAZ MAT ID Signage

### **Purpose:**

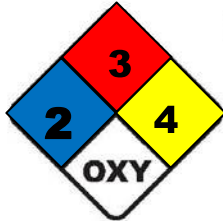
Emergency responders must be aware of any Hazardous Materials involved in any emergency. This signage will help protect emergency responders which, in turn, will protect the public.



**Northwest Fire District**  
 5225 West Massingale Road  
 Tucson, AZ 85743  
 520-887-1010



## HAZARDOUS MATERIALS IDENTIFICATION 18X18 INCH (704 FIRE DIAMOND)

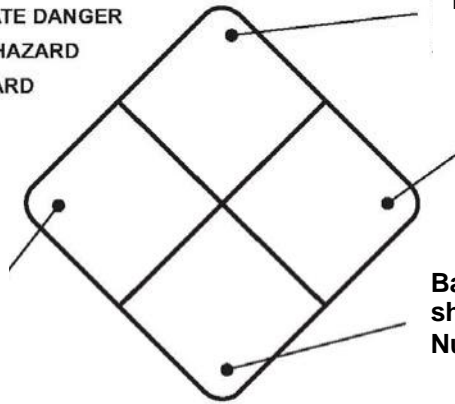


EXAMPLE

**NUMBER SYSTEM**

- 4 - SEVERE DANGER
- 3 - HIGH DANGER
- 2 - MODERATE DANGER
- 1 - SLIGHT HAZARD
- 0 - NO HAZARD

TOP



Background in this space shall be **BLUE**  
 Numbers shall be **BLACK**

Background in this space shall be **RED**  
 Numbers shall be **BLACK**

Background in this space shall be **YELLOW**  
 Numbers shall be **BLACK**

Background in this space shall be **WHITE**  
 Numbers shall be **BLACK**

**NOTES:**

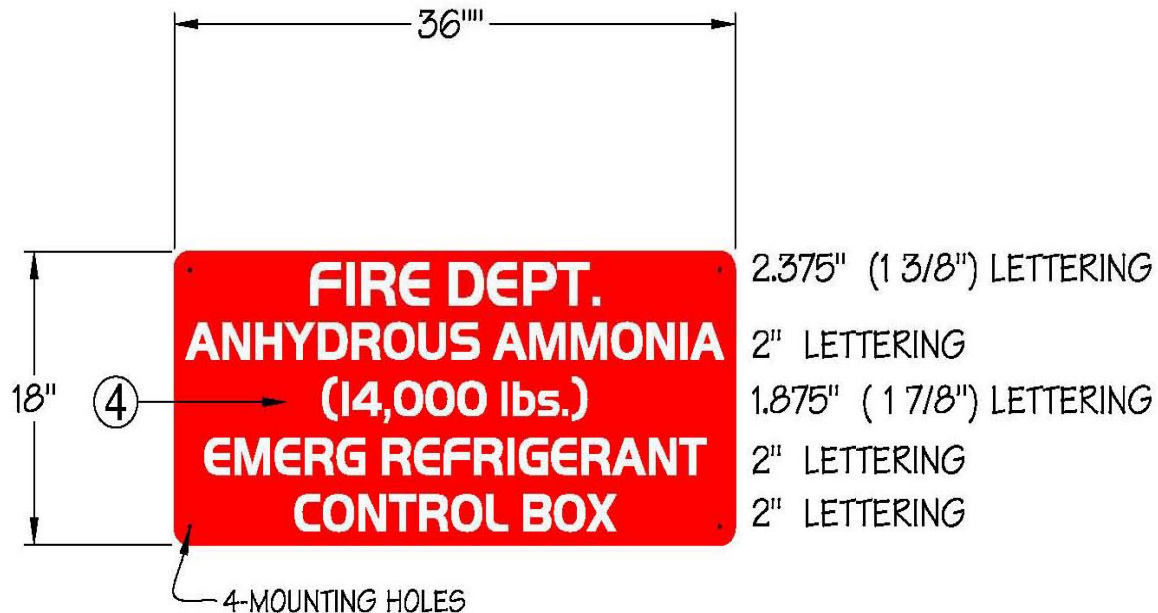
1. The sign plate shall be 18 inch square with a thickness of .080 aluminum construction with radius corners.
2. The sign face shall have a reflective vinyl background.
3. Font style used – Numbers: Helvetica bold extended letters: Helvetica black BT.
4. Numbers shall be a minimum of 5 ¾ inches high 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 as shown above.
6. Signs shall be posted at locations as required and approved by Northwest Fire District.



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## FIRE DEPARTMENT SPECIAL APPLICATION HAZ MAT SIGN



### NOTES:

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.