



**ONTARIO FIRE DEPARTMENT**  
 415 East "B" Street, Ontario, CA 91764-4107  
 Phone (909) 395-2029 – Fax (909) 395-2585

**RACK/HIGH-PILED COMBUSTIBLE STORAGE INFORMATION  
 WORKSHEET**

PROJECT/BUSINESS NAME \_\_\_\_\_

PROJECT ADDRESS \_\_\_\_\_

MANAGER/CONTACT PERSON \_\_\_\_\_ PHONE \_\_\_\_\_

FIRE DEPT. PLAN CHECK NO. \_\_\_\_\_

**COMMODITY INFORMATION**

List all stock to be stored six (6) feet in height or over for high hazard commodities and (12) feet and over for all other commodities.  
 (Measure to the top of storage)

Materials	Type of shelving. Open, Wire Mesh, or Solid (>20sqft)	Commodity Classification Class I, II, III, IV or high hazard (group A, B, or C plastics)	Proposed Maximum Height (Feet & Inches)	Cartons, or Bags, or Exposed	Encapsulated 5 sides (Yes/No)	Palletized/ Solid Pile Racks or Shelves	If palletized, Wood or Plastic Pallets, or None	Percentage of Overall Storage
<b>Total</b>								<b>100% HPS</b>

Total floor area to be used for high-piled / rack storage \_\_\_\_\_ sq. ft. for **this permit**  
 Total floor area to be used for high-piled / rack storage \_\_\_\_\_ sq. ft. in **entire building**  
 Note: The floor area shall include the required aisles.

**BUILDING INFORMATION**

Indicate the building and fire protection features provided in the structure to store the commodities as indicated above.

- Roof Height: Minimum \_\_\_\_\_ feet - \_\_\_\_\_ inches      Maximum \_\_\_\_\_ feet - \_\_\_\_\_ inches
- Roof Pitch is Greater than 2in./12in.     Yes     No
- Commodity Clearance Between Top of Storage and the Sprinkler Deflector for Each Storage Arrangement: Minimum \_\_\_\_\_ feet - \_\_\_\_\_ inches      Maximum \_\_\_\_\_ feet - \_\_\_\_\_ inches
- Control Mode Density / Area \_\_\_\_\_ / \_\_\_\_\_    Head Temp: \_\_\_\_\_ °F. Aisle Width \_\_\_\_\_ in. "K" factor \_\_\_\_\_
- ESFR / CMSA "K" \_\_\_\_\_ at \_\_\_\_\_ psi for \_\_\_\_\_ heads.
- In-Rack Sprinklers \_\_\_\_\_ Level(s) at \_\_\_\_\_ psi / gpm for \_\_\_\_\_ Heads per Figure \_\_\_\_\_
- Smoke and Heat Vents Provided     Yes     No (show locations on floor plan).
- High Piled Storage Area in Cubic Feet \_\_\_\_\_ cu. ft. # of Vents Required: \_\_\_\_\_ # of Vents Provided: \_\_\_\_\_
- Are Smoke Vents Listed and Labeled to comply w/ FM4430, ICCES AC331, or UL793     Yes     No  
 Link Temperature to be Provided: \_\_\_\_\_ °F

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND THAT THE STORAGE OF HIGH-PILED STOCK WILL BE LIMITED AS INDICATED ABOVE.

Signature \_\_\_\_\_ Date \_\_\_\_\_  
 (building owner, occupant, or HPS consultant)

