



PERMIT # \_\_\_\_\_  
 RECEIVED \_\_\_\_\_

**Alameda County Fire Department  
 Bureau of Fire Prevention**

**HIGH-PILED COMBUSTIBLE STORAGE  
 PERMIT APPLICATION**

Dublin     Newark     San Leandro     Unincorporated Alameda County     Union City

**BUSINESS INFORMATION**

Business Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Responsible/Owner Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Emergency Contact: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

**BUILDING INFORMATION**

*Draft Curtains?* Yes  No  Depth (feet) \_\_\_\_\_ Area Formed (square feet) \_\_\_\_\_

*Smoke & Heat Vents?* Yes  No  Size \_\_\_\_\_ Number \_\_\_\_\_ Temperature \_\_\_\_\_

*Small Hose Outlets?* Yes  No  Number \_\_\_\_\_

*Ceiling Height* \_\_\_\_\_ *Smoke/Heat Detection System?* Yes  No

*Automatic Fire Sprinkler System?* Yes  No

Type of sprinkler used (1/2", 17/32", ESFR, large-orifice, etc.) \_\_\_\_\_

Temperature rating of sprinklers \_\_\_\_\_ Height of sprinklers above finished floor \_\_\_\_\_

Design Density (GPM) \_\_\_\_\_ Design Area (Sq. Ft.) \_\_\_\_\_ Pipe Schedule \_\_\_\_\_

*Please use the following guidelines when completing the table.*

OVER

**Commodity Description:** The combustibility of the commodity to be stored is the most important factor to convey in your description. Of particular importance is the amount of plastic contained in the product. Do not forget to describe the type of packaging and pallets used (if any). A typical description might be "Cardboard boxes on wooden pallets containing electronic components in styrofoam."

**Storage Method:** Common storage methods include pallet rack systems, palletized (without racks), shelf, bin box and solid-pile (no space between boxes). A typical description might be " 30-inch deep shelves" or " Double row racks, 8 feet wide."

**Storage Area:** When calculating the storage area, include all areas within the building that are not separated from the storage area by one-hour fire resistive construction.

**Maximum Storage Height:** Storage height is measured from the top of storage to the adjacent floor. If a mixture of commodities are stored together in one pile or rack section, the storage height indicated should be that of the pile as a whole, not the highest level at which the commodity is stored.

**Aisle Width:** Aisle width is measured face of the storage loads.

<b>Commodity Description</b>	<b>Storage Method</b>	<b>Storage Area in Square Feet</b>	<b>Maximum Storage Height</b>	<b>Aisle Width</b>

**A scale drawing of the storage facility must accompany this permit application.**

**See ACFD Informational Bulletin “How to Apply for a Permit for High-Piled Combustible Storage” (83.118) for additional information.**

I hereby affirm all the information provided as part of this application is true and correct.

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Date

If you have any questions or wish if you have any questions or wish to apply for a permit for high-piled combustible storage, please contact the Fire Prevention Division for your area.

<b>City of Dublin</b>	<b>City of Newark</b>	<b>City of San Leandro</b>	<b>City of Union City</b>	<b>Unincorporated Alameda County</b>
(925)833-6606	(510)578-4218	(510)577-3317	(510)675-5470	(510)670-5853

