

High-Piled/Rack and Combustible Storage

PDS	Department Application
	#606

Complete a separate form for each storage array.

- Drawing number and location on plan: _____
- Product and packaging description: _____
- Proposed Commodity Classification: _____ NFPA Sections used: _____

Building Fire Sprinklered

- Yes No (If yes, provide system design information) Approx date system installed: _____
- Fire Sprinkler Spacing (ft/2): _____ Design Density (ft/2): _____ Design Area (ft/2): _____
- ESFR: _____ Starting PSI: _____ Number of Sprinkler Flowing: _____

Storage Type/Method

- Solid Piled Paletized Rack Shelf Bin Boxes
- Compartmented Locations addressed and dimensioned on plans Cartoned

Racks

- Single Row Double Row Multiple Row Open Shelf Solid Shelf Movable
- Portable Carousel Horizontal Barriers Column protection required (Supporting walls & inside)
- Carpet. Flu Spacing in Inches: Longitudinal: _____ Transverse: _____

Storage Aids

- Pallet Type:**
- Wood Plastic Slave Encapsulated Banded
- Solid Pile Type:**
- Pallet Dunnage Separator Skids Other: _____

Piles

- Closed Array Open Array Stable Unstable
- Pile Dimensions: _____ Pile Heights: _____ Pile Separation: _____ ft _____ in

Rubber Tires

- Misc. Rack Laced On Side On Tread Pyramid
 Portable Rack Dimension: _____

Roof Support

Construction Details: _____

Maximum Storage Height: _____ ft. _____ in. Deck or Ceiling Height: _____

(If separated with more than one design, address each commodity separately with another sheet).

Minimum Aisle Separation Width: _____

Building Requirements

- Requires Building Access Requires Smoke Heat Vents Draft Curtains Required

Special Designs of Storage Protection

- Plastic Motor Vehicle Component Storage and Display Class I - IV Cartoned Plastics
 Record Storage with Catwalk Access Compact Storage of Records High Bay Record Storage of Records

Flammable and Combustible Liquids

Please note: If you have a number of flammable or combustible liquids, a hazardous material inventory may be required.

- _____ Flash Point Combustible Containers Non-Combustible Containers
 IBC Tank Relieving Container Non Relieving Container
 No. of Gals/Container: _____ Total Gals: _____
 Miscible Non Miscible % of Concentrate: _____
 Viscous Liquid Storage Cabinets Used Provide MSDS

Protection of Idle Pallets

- Wood Pallets Plastic Pallets Outdoor Storage On Floor On Racks Above Doors
 Height of Storage: _____

Miscellaneous

- Plastics % of Plastics by Volume: _____ Rubber Paper
 Expanded Plastic Unexpanded Plastic Stable Free Flowing