

High Piled Storage Questionnaire

Business Name: _____ Date _____	
Business Address: _____	
Business Telephone: (____) _____ Business Fax (____) _____	

1. Commodity classifications: (check all that apply) ☐ I ☐ II ☐ III ☐ IV ☐ High Hazard (If plastics are being stored, please fill out the plastics portion of this questionnaire)	
2. Description of storage: _____ _____ _____ (if more space is needed please attach additional pages)	

3. Maximum storage height:	_____ Ft
4. Clear ceiling height - Floor to bottom of roof deck:	_____ Ft
5. Clear height - Floor to bottom of structural roof supports:	_____ Ft

6. Method of storage: (check all that apply)	
☐ Encapsulated in plastic ☐ On wooden pallets ☐ On racks with solid shelves ☐ Other (describe) _____	☐ Non encapsulated ☐ On plastic pallets ☐ On racks without solid shelves
☐ Bin box ☐ Solid pile	

7. Rack Storage Information ☐ N/A (N/A indicates racks will not be used in the storage scheme)	
Type of racks: ☐ Single rows	☐ Double rows ☐ Multiple rows
Height of racks: _____ Ft	Depth of racks: _____ Ft Width of racks: _____ Ft
Minimum aisle width between racks: _____ Inches	
Longitudinal flue space: _____ Inches	Transverse flue space: _____ Inches

8. Mechanical smoke removal system provided/present?	☐ Yes ☐ No
9. Smoke vents required/present?	☐ Yes ☐ No
If yes, what is the vent to ceiling area ratio? _____:	
What is the total square footage of all vents required? _____	
10. Are draft/curtain boards being provided/present?	☐ Yes ☐ No

11. Gross square footage of <u>entire structure</u> :	_____ Square Ft
12. Size of designated storage areas: (Actual floor space of all racks/piles plus required aisles)	
☐ Storage Area 1 _____ sq. ft. ☐ Storage Area 4 _____ sq. ft. ☐ Storage Area 2 _____ sq. ft. ☐ Storage Area 5 _____ sq. ft. (list additional storage ☐ Storage Area 3 _____ sq. ft. ☐ Storage Area 6 _____ sq. ft. areas on separate sheet)	

13. Is or will the facility be fire sprinklered throughout or partial?	☐ Throughout ☐ Partial
If partial, is/will all high piled storage areas have fire sprinkler protection?	☐ Yes ☐ No
If yes, is/will the sprinkler protection (be) an ESFR system?	☐ Yes ☐ No
14. Is/will the facility (be) provided with a fire alarm system? (burglar security systems don't count)	☐ Yes ☐ No

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15. Pile Storage Information ☐ N/A (N/A indicates piles will not be used in the storage scheme)	
Cubic feet per pile	_____ Cubic ft.
Maximum pile dimension (any direction)	_____ Ft
Maximum height of pile(s)	_____ Ft
Minimum aisle width between piles:	_____ Inches
16. Are access doors provided every 100 lineal feet of all high piled storage area exterior walls which face roadways/driveways? ☐ Yes ☐ No	
17. If so, are these access doors keyed for fire department use during emergencies and keys will be provided in the facilities Knox™ box? ☐ Yes ☐ No	
Note: A Knox™ box is required for all high piled combustible storage facilities. All exterior doors shall have Knox™ labels. See attached information and order sheet in to order a Knox™ Box.	
Names and titles of persons responsible for information contained within this questionnaire: (please print)	

(Owner Name Printed)	(Owner Signature)
Office: (____) _____	Cell: (____) _____ Fax (____) _____
Email: _____	

(Facility Manager Name Printed)	(Facility Manager Signature)
Office: (____) _____	Cell: (____) _____ Fax (____) _____
Email: _____	

(Other Name Printed)	(Other Title Signature)
Office: (____) _____	Cell: (____) _____ Fax (____) _____
Email: _____	