

High-Piled Storage Questionnaire

Applicant Name: _____ Date: _____

Applicant Email: _____ Applicant Phone: _____

Business Name: _____ Business Phone: _____

Business Address: _____

*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: _____

* (1.) above leave blank if unsure, however provide description of storage, (2.) above

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)

- | | | |
|---|--|-------------------------------------|
| <input type="checkbox"/> Encapsulated in plastic | <input type="checkbox"/> Non encapsulated | <input type="checkbox"/> Bin box |
| <input type="checkbox"/> On wooden pallets | <input type="checkbox"/> On plastic pallets | <input type="checkbox"/> Solid pile |
| <input type="checkbox"/> On racks with solid shelves | <input type="checkbox"/> On racks without solid shelves | |
| <input type="checkbox"/> Other (describe) _____ | | |

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 entire structure : _____ Square Ft

12. Size of designated storage areas: (Actual floor space of all racks/piles plus required aisles)

- | | |
|---|--|
| <input type="checkbox"/> Storage Area 1 _____ sq. ft. | <input type="checkbox"/> Storage Area 4 _____ sq. ft. |
| <input type="checkbox"/> Storage Area 2 _____ sq. ft. | <input type="checkbox"/> Storage Area 5 _____ sq. ft. (list additional storage |
| <input type="checkbox"/> Storage Area 3 _____ sq. ft. | <input type="checkbox"/> Storage Area 6 _____ sq. ft. areas on separate sheet) |

High-Piled Storage Questionnaire (Continued)

Sprinkler System Design

<p>13. Is or will the facility be fire sprinklered throughout or partial? <input type="checkbox"/> Throughout <input type="checkbox"/> Partial If partial, is/will all high piled storage areas have fire sprinkler protection? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>14. Provide sprinkler design requirements based on commodity type, aisle width, and sprinkler temperature rating as outlined in NFPA 13, 2013 edition, Chapter 12-18 (e.g., 0.45/3000 with 286° heads).</p> <p>_____</p> <p>_____</p>

Fire Alarm System Design

<p>15. Is or will there be a fire alarm system throughout the facility, only throughout the high-piled storage area or both?</p> <p><input type="checkbox"/> Throughout Facility</p> <p><input type="checkbox"/> Throughout High-Piled Storage Area</p> <p><input type="checkbox"/> Both</p>
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High-Piled Storage Plastics

1. Plastic group type: A B C Unknown
2. Plastic characteristics - (check all that apply)
- | | | | |
|---------------------------------|---------------------------------------|---|---------------------------------------|
| a. Is the plastic: | <input type="checkbox"/> Expanded | <input type="checkbox"/> Non expanded | <input type="checkbox"/> Free flowing |
| b. How is the plastic packaged? | <input type="checkbox"/> Exposed | <input type="checkbox"/> Cartoned | |
| c. How is the plastic piled? | <input type="checkbox"/> Stable piles | <input type="checkbox"/> Unstable piles | |

(Complete Items 3, 4, and 5 for Group A plastics only)

3. Percent by weight of expanded plastic: _____% (either per pallet or per carton)

OR

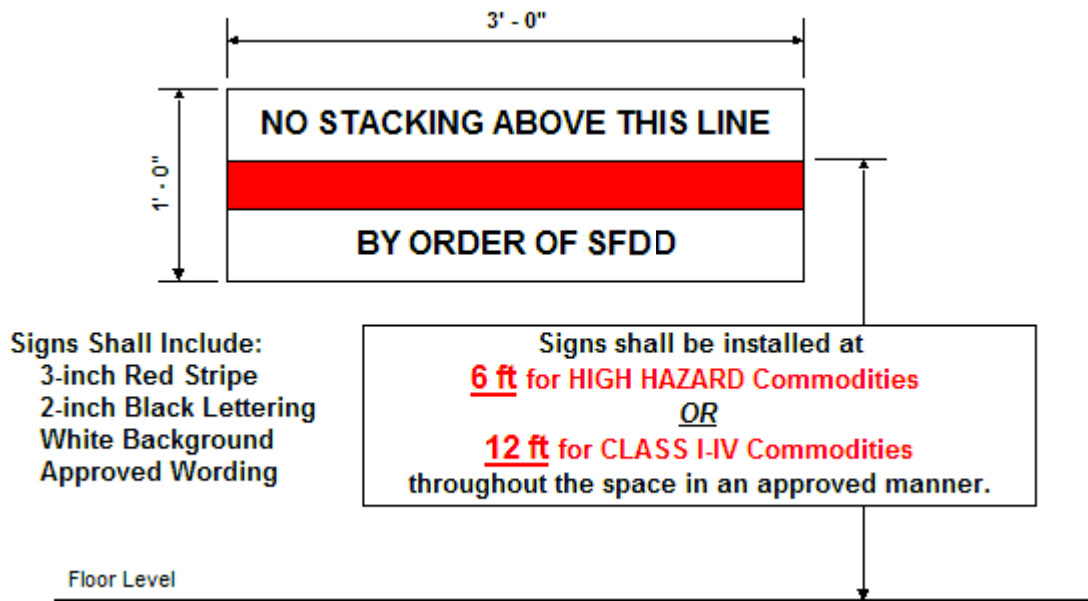
4. Percent by volume of expanded plastic: _____% (either per pallet or per carton)

AND

5. Percent by weight of unexpanded plastic: _____% (either per pallet or per carton)
 (all percentages above must be based either on the pallet load or carton; provide/show calculations)

No Stacking Waiver for Class I-IV and/or High Hazard Commodities

FOR BUILDINGS CAPABLE OF STORING HIGH-PILE COMBUSTIBLE COMMODITIES,
BUT NOT INTENDED TO BE USED FOR SUCH PURPOSES.



I, the responsible party for this business, understand that these signs are required to be posted throughout all areas meeting the description of high-piled capable areas described in Chapter 32 of the International Fire Code, as amended. I agree not to store combustible materials above these lines as applicable.

Name of Business		Date
Address of Business		
Responsible Party (Print) (located at address)	RP Title	
RP Signature	RP Cell Phone Number	
RP Office Phone Number	RP Office Fax Number	
RP Emergency/After Hours Phone Number		
RP Email		
Owner of Business		
Owner Fax Number		
Emergency/After Hours Phone Number		