



High Piled Combustible Storage Questionnaire

August 2018

NOTE: This form must be attached to all plan submissions as well as No Stacking Waivers.

Business Name: _____ Date _____													
Business Address: _____													
Business Telephone: (_____) _____ Business Fax (_____) _____													
<p>1. Commodity classifications: (check all that apply) <input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> High Hazard (If plastics are being stored, please fill out the plastics portion of this questionnaire)</p> <p>2. Description of storage: _____ _____ _____</p> <p style="text-align: center;">(if more space is needed please attach additional pages)</p>													
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												
<p>6. Method of storage: (check all that apply)</p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Encapsulated in plastic</td> <td><input type="checkbox"/> Non encapsulated</td> <td><input type="checkbox"/> Bin box</td> </tr> <tr> <td><input type="checkbox"/> On wooden pallets</td> <td><input type="checkbox"/> On plastic pallets</td> <td><input type="checkbox"/> Solid pile</td> </tr> <tr> <td><input type="checkbox"/> On racks with solid shelves</td> <td><input type="checkbox"/> On racks without solid shelves</td> <td></td> </tr> <tr> <td colspan="3"><input type="checkbox"/> Other (describe) _____</td> </tr> </table>		<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) _____		
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<p>7. Rack Storage Information <input type="checkbox"/> N/A (N/A indicates racks will not be used in the storage scheme)</p> <p>Type of racks: <input type="checkbox"/> Single rows <input type="checkbox"/> Double rows <input type="checkbox"/> Multiple rows</p> <p>Height of racks: _____ Ft Depth of racks: _____ Ft Width of racks: _____ Ft</p> <p>Minimum aisle width between racks: _____ Inches</p> <p>Longitudinal flue space: _____ Inches Transverse flue space: _____ Inches</p>													
8. Mechanical smoke removal system provided/present?	<input type="checkbox"/> Yes <input type="checkbox"/> No												
9. Smoke vents required/present?	<input type="checkbox"/> Yes <input type="checkbox"/> No												
<p>If yes, what is the vent to ceiling area ratio? _____:_____</p> <p>What is the total square footage of all vents required? _____</p>													
10. Are draft/curtain boards being provided/present?	<input type="checkbox"/> Yes <input type="checkbox"/> No												
11. Gross square footage of <u>entire structure</u> :	_____ Square Ft												
<p>12. Size of designated storage areas: (Actual floor space of all racks/piles plus required aisles)</p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Storage Area 1 _____ sq. ft.</td> <td><input type="checkbox"/> Storage Area 4 _____ sq. ft.</td> </tr> <tr> <td><input type="checkbox"/> Storage Area 2 _____ sq. ft.</td> <td><input type="checkbox"/> Storage Area 5 _____ sq. ft. (list additional storage</td> </tr> <tr> <td><input type="checkbox"/> Storage Area 3 _____ sq. ft.</td> <td><input type="checkbox"/> Storage Area 6 _____ sq. ft. areas on separate sheet)</td> </tr> </table>		<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)						
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<p>13. Is or will the facility be fire sprinklered throughout or partial? <input type="checkbox"/> Throughout <input type="checkbox"/> Partial</p> <p>If partial, is/will all high piled storage areas have fire sprinkler protection? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>													

Effective Date: August 23, 2018

Last Updated: August 23, 2018





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If yes, is/will the sprinkler protection (be) an ESFR system?	<input type="checkbox"/> Yes <input type="checkbox"/> No
14. Is/will the facility (be) provided with a fire alarm system? (burglar security systems don't count)	<input type="checkbox"/> Yes <input type="checkbox"/> No
15. Pile Storage Information <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<p style="margin: 0;">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.</p>	
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: _____	

