

Chief Executive Officer

DEPARTMENT OF PLANNING & SUSTAINABILITY

Director

Lorraine Cochran-Johnson

Cedric Hudson

## Storage and Industrial Occupancy Commodity Affidavit

Form shall be completed by the Company Owner or Company Officer

Tenant Name:			
Address:		Suite:	
City:		Zip Code:	
AP#:		Square Footage:	

Provide a detailed description of the commodity/product that will be stored in the warehouse or used in the industrial process. Include information on how the product is packaged and height stored:

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For high-piled combustibles over 12' refer to Appendix A.

\*\*\*Please initial that you have read and understand the above statement \_\_\_\_\_

<input type="checkbox"/> Class 1 Commodity	<input type="checkbox"/> Group B Plastics	<input type="checkbox"/> Commodity Affidavit
<input type="checkbox"/> Class 2 Commodity	<input type="checkbox"/> Group C Plastics	<input type="checkbox"/> Fire Alarm
<input type="checkbox"/> Class 3 Commodity	<input type="checkbox"/> Rubber Tires	<input type="checkbox"/> F.M. 200
<input type="checkbox"/> Class 4 Commodity	<input type="checkbox"/> Roll Paper	<input type="checkbox"/>
<input type="checkbox"/> Group A Plastics	<input type="checkbox"/> HMIS	<input type="checkbox"/>
<input type="checkbox"/> Single Row Rack	<input type="checkbox"/> Multi Row Rack	<input type="checkbox"/> Push Back Rack
<input type="checkbox"/> Double Row Rack	<input type="checkbox"/> Drive In Rack	<input type="checkbox"/>

Total Designated Storage Area		Sq. Ft.		
4 Ft Aisles	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
8 Ft. Aisles	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Usable Storage Height (top of the box)		Feet		
Required Density Per NFPA 13		Feet		
Pile Volume		Feet		
Automatic Sprinkler System?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Sprinkler System Density? .00/0000		ESFR		Op. PSI
Provide Mechanical Smoke Removal Required?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Provide Smoke And Heat Vents?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Provide Small Hose Connections Required /Class 2	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Provide Smoke Detection System?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No

Provide Curtain Boards?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Provide Building Access?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Provide Tunnels thru Racks every 100 Ft.?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Pallet Racks?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Transverse Flue Spaces?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Longitudinal Flue Spaces?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Solid Shelves?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Provide Column Protection?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Provide In-Rack Sprinklers?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Lower Storage Height?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Increase Density at Roof Deck?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No

Flammable or combustible liquids:	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Aerosol products:	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Compressed or liquefied gas cylinders:	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Any other type of Hazardous Materials:	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Spray booths and/or mixing rooms:	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Clean room(s):	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Woodworking operations:	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Welding and/or torch cutting operations:	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Rubber or plastic products:	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No

I hereby affirm that the information provided is true and accurate. I hereby affirm that approval of this application does not constitute approval for any other permit that may be required by the county or other agency having jurisdiction.

I, (Owner's Signature) \_\_\_\_\_, attest that,  
to the best of my knowledge, all of the above information is true.

Sworn to and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
My Commission Expires

Notary Seal

*The portion below to be filled out by DeKalb County Plans Examiners*

Building Development Administration

Fire Marshal Office

## APPENDIX “A”

For high-piled combustibles over 12', indicate the appropriate commodity by highlighting the horizontal category in the Table below.

**TABLE 3206.2  
GENERAL FIRE PROTECTION AND LIFE SAFETY REQUIREMENTS**

COMMODITY CLASS	SIZE OF HIGH-PILED STORAGE AREA* (square feet) (see Sections 3206.2 and 3206.4)	ALL STORAGE AREAS (See Sections 3206, 3207 and 3208) <sup>a</sup>					SOLID-PILED STORAGE, SHELF STORAGE AND PALLETIZED STORAGE (see Section 3207.3)		
		Automatic fire-extinguishing system (see Section 3206.4)	Fire detection system (see Section 3206.5)	Building access (see Section 3206.6)	Smoke and heat removal (see Section 3206.7)	Draft curtains (see Section 3206.7)	Maximum pile dimension <sup>c</sup> (feet)	Maximum permissible storage height <sup>d</sup> (feet)	Maximum pile volume (cubic feet)
I-IV	0-500	Not Required <sup>a</sup>	Not Required	Not Required <sup>a</sup>	Not Required	Not Required	Not Required	Not Required	Not Required
	501-2,500	Not Required <sup>a</sup>	Yes <sup>j</sup>	Not Required <sup>e</sup>	Not Required	Not Required	100	40	100,000
	2,501-12,000 Public accessible	Yes	Not Required	Not Required <sup>e</sup>	Not Required	Not Required	100	40	400,000
	2,501-12,000 Nonpublic accessible (Option 1)	Yes	Not Required	Not Required <sup>e</sup>	Not Required	Not Required	100	40	400,000
	2,501-12,000 Nonpublic accessible (Option 2)	Not Required <sup>a</sup>	Yes	Yes	Yes <sup>j</sup>	Yes <sup>j</sup>	100	30 <sup>f</sup>	200,000
	12,001-20,000	Yes	Not Required	Yes	Yes <sup>j</sup>	Not Required	100	40	400,000
	20,001-500,000	Yes	Not Required	Yes	Yes <sup>j</sup>	Not Required	100	40	400,000
	Greater than 500,000 <sup>h</sup>	Yes	Not Required	Yes	Yes <sup>j</sup>	Not Required	100	40	400,000
High hazard	0-500	Not Required <sup>a</sup>	Not Required	Not Required <sup>e</sup>	Not Required	Not Required	50	Not Required	Not Required
	501-2,500 Public accessible	Yes	Not Required	Not Required <sup>e</sup>	Not Required	Not Required	50	30	75,000
	501-2,500 Nonpublic accessible (Option 1)	Yes	Not Required	Not Required <sup>e</sup>	Not Required	Not Required	50	30	75,000
	501-2,500 Nonpublic accessible (Option 2)	Not Required <sup>a</sup>	Yes	Yes	Yes <sup>j</sup>	Yes <sup>j</sup>	50	20	50,000
	2,501-300,000	Yes	Not Required	Yes	Yes <sup>j</sup>	Not Required	50	30	75,000
	300,001-500,000 <sup>b, h</sup>	Yes	Not Required	Yes	Yes <sup>j</sup>	Not Required	50	30	75,000

For SI: 1 foot = 304.8 mm, 1 cubic foot = 0.02832 m<sup>3</sup>, 1 square foot = 0.0929 m<sup>2</sup>.

- a. When automatic sprinklers are required for reasons other than those in Chapter 32, the portion of the sprinkler system protecting the high-piled storage area shall be designed and installed in accordance with Sections 3207 and 3208.
- b. For aisles, see Section 3206.9.
- c. Piles shall be separated by aisles complying with Section 3206.9.
- d. For storage in excess of the height indicated, special fire protection shall be provided in accordance with Note g when required by the fire code official. See also Chapters 51 and 57 for special limitations for aerosols and flammable and combustible liquids, respectively.
- e. Section 503 shall apply for fire apparatus access.
- f. For storage exceeding 30 feet in height, Option 1 shall be used.
- g. Special fire protection provisions including, but not limited to, fire protection of exposed steel columns; increased sprinkler density; additional in-rack sprinklers, without associated reductions in ceiling sprinkler density; or additional fire department hose connections shall be provided when required by the fire code official.
- h. High-piled storage areas shall not exceed 500,000 square feet. A 2-hour fire wall constructed in accordance with Section 706 of the *International Building Code* shall be used to divide high-piled storage exceeding 500,000 square feet in area.
- i. Not required when an automatic fire-extinguishing system is designed and installed to protect the high-piled storage area in accordance with Sections 3207 and 3208.
- j. Not required when storage areas are protected by early suppression fast response (ESFR) sprinkler systems installed in accordance with NFPA 13.