

City of San Diego Development Services 1222 First Ave., MS-401 San Diego, CA 92101

High-Piled Combustible Storage

July 2017

DS-164

FORM

This form is required to be as defined in the Californi tions I and II. Sections III a	a Fire Code (CF	C) and requ	irements	s associated wit					
SECTION I: GENERAL INF	ORMATION/DI	ECLARATIO	N						
Project Name:						Project Number: For City Use Only			
Tenant Name:						Permit Number: For City Use Only			
Job Address:									
Building/Unit/Suite Number: Phone #:									
l declare under penalty of	perjury that, to	o the best o	f my kno	wledge, the res	ponses ma	ade herein are	e true and correct.		
Name of Owner/Occupant	t/Authorized Ag	gent (circle o	one)	Signature			Date	5	
SECTION II: COMMODITIE	ES								
List all commodities stored over 6 feet in height in the table below. List all aerosol products and all flammable/combustible liquids stored over 1 container high.									
Material(s) - Include Description of Product, Packaging, & Type of Pallet (Plastic or Wood)	Individual Commodity Class (CFC 3203)	Max. Storage Height (ft)	Aisle Width (ft)	Cartoned or Open Top Containers or Bin Box?	Encap- sulated (Y/N)	Palletized or Solid Piled Storage?	Single-, Double-, Multiple-Row Racks, Shelf, Automated or Carousel?	Solid Shelv ing (Y/N)	
1.									
2.									
3.									
4.									
5.									
6.									
7.									
8.									
Total High-Piled Combusti	-			ft ²		-	leight:ft		
Overall Commodity Classif				d Commodity (F Group A DU			Dother		
No high-piled combus tics) over 6 feet in height r	tible storage. neasured to the	This facility e top of sto	y will not rage <u>or</u> o	t contain stora over 12 feet in h	ge of high eight of st	n hazard com orage of any c	modities (including other commodity.	g plas-	
High-piled combustibl measured to the top of store								ght	
For City Use Only: Approved By City Employee: Date: Date:									

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Project Address/Locatio	on:		Project Number: (For City use only)					
SECTION III: HIGH-PILE	ED COMBUSTIBLE STOR	AGE REQUIREM	ENTS					
Complete all questions	below. If the answer is	Yes to the items of	containing an asterisk (*), provide the item on a	reference plan.				
	e flue space is inche	-	udinal flue space is inches.	□Yes* □No				
2. Is solid piled or palle If Yes , maximum pile	tized storage provided? dimension is feet,	maximum pile v	olume isft ³ , and pile height is feet.	□Yes* □No				
3. Are smoke and heat If Yes , the required a	vents provided? aggregate vent area is	ft ² .		□Yes* □No				
 Is a mechanical smo If Yes, the airflow ex 	ke exhaust system(s) pro haust rate is c	ovided? fm. Gross area o	f makeup air inlets is ft ² .	□Yes* □No				
5. Are draft curtains pr If Yes , the draft curta	ovided? ain depth is over _	ft ² area.		□Yes* □No				
6. Are fire apparatus ad	ccess roads provided 150) feet from all po	rtions of exterior walls?	□Yes* □No				
7. Are access doors pro	ovided for each 100 linea	l feet of the exte	rior walls facing FD apparatus roads?	□Yes* □No				
8. Is there a one-hour r	rated fire barrier betwee	n adjacent tenan	t spaces?	□Yes* □No				
9. Are exit passageway	(s) provided?			□Yes* □No				
10. If Yes to Item 9 , are Class I standpipes provided?								
11. Is a fire detection system provided?								
12. Is an automatic sprinkler system provided? If Yes , complete Section IV below.								
The system will be: DNew DExisting DUpgraded 13. If Yes to Item 12 , is sprinkler protection extended in accordance with CFC 3206.2?								
				□Yes □No				
SECTION IV: FIRE SPRINKLER REQUIREMENTS - Complete the applicable information below. For more than two systems, complete and submit additional copies of Section IV.								
System 1: Storage Are	a Description:		System Type: CMDA CESFR CMSA COt	her				
Ceiling Sprinklers:			In-Rack Sprinklers: □Yes □No					
	able/Figure/Curve:		If Yes, complete Items 9-13 below.					
2. Sprinkler K-Factor:	ft ² Density:	2	9. NFPA 13 Table or Curve:					
			10. Number of levels of in-rack sprinklers:					
4. sprinkler hea	ds calculated at	_psi	11. Number of designed in-rack Sprinklers:					
	ance: gpm for	_ min	12. Minimum in-rack pressure calculated:	psi				
6. Sprinkler link temperature: °F 13. Other sprinkler information:								
Figure:	for storage height? U Ye	s 🗆 No						
	corage: ft			hor				
Ceiling Sprinklers:	a Description:		System Type: CMDA CESFR CMSA COt In-Rack Sprinklers: CYes CNo	ner				
01	able/Figure/Curve:		If Yes, complete Items 9-13 below.					
2. Sprinkler K-Factor:	-		9. NFPA 13 Table or Curve:					
	ft ² Density:	gnm/ft ²	10. Number of levels of in-rack sprinklers:					
	ds calculated at		11. Number of designed in-rack sprinklers:					
	ance: gpm for	•	12. Minimum in-rack pressure calculated:					
6. Sprinkler link temp			13. Other sprinkler information:	P3i				
	for storage height? □Ye	s 🗆 No						
8. Clearance above st	corage: ft							
For City Use Only: Ap	proved By City Employee	e:	Date:					

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