

**Your  
Seattle  
Fire Department**



**APPLICATION FOR TEMPORARY PERMIT**

**Code 1074 Temporary Storage and Use of Flammable and Combustible Liquids at Construction Sites**

**Permit Fee: \$ 506.00**

**FMO STAFF USE:** \_\_\_\_\_ /  
Date Issued Permit Expiration Date

TO BE COMPLETED BY PERMIT APPLICANT (PLEASE PRINT)

BUSINESS NAME:		
MAILING ADDRESS:		SUITE:
CITY:	STATE:	ZIP:
OPERATION ADDRESS:		
ONSITE CONTACT:		PHONE NUMBER: (     )

**Payment must accompany all applications. Please make checks payable to CITY OF SEATTLE.**

Permit applications may be submitted in person weekdays from 8:00 a.m. to 4:30 p.m., or mailed to:

Seattle Fire Department  
 Fire Marshal's Office – Permits  
 220 Third Ave S, 2<sup>nd</sup> Floor  
 Seattle, WA 98104-2608

To pay with a Visa or Master Card, email this completed application to us, **and then visit [www.seattle.gov/fire/permits](http://www.seattle.gov/fire/permits) to make a payment.**  
 Tel: (206) 386-1450  
 E-mail: [permits@seattle.gov](mailto:permits@seattle.gov)

**WORK SHALL NOT COMMENCE UNTIL SFD INSPECTION HAS BEEN COMPLETED.  
 Contact us at least 2 business days prior to intended start date to request an inspection.  
 Email: [permits@seattle.gov](mailto:permits@seattle.gov) | Call: (206) 386-1450**

Permission is hereby granted to store and use flammable and combustible liquids at the location designated herein, in accordance with the attached conditions, all noted special conditions, and all applicable provisions of the Seattle Fire Code, and federal, state, and local regulations.

**I understand the conditions of this permit and will ensure all flammable and combustible liquids are stored and used accordingly.** I acknowledge that I received an inspection by a Seattle Fire Department inspector today.

\_\_\_\_\_  
 Print Name Signature Title

**Special permit conditions:** \_\_\_\_\_

**THIS PERMIT IS NULL AND VOID IF PERMIT CONDITIONS ARE NOT ATTACHED**

<b>FMO USE:</b>	<b>APPROVED BY:</b>
Check No.: _____	Inspector: _____ SFD ID# _____
Receipt No.: _____	Date: _____
Application ID#: _____	

# Seattle Fire Department

## Permit Conditions

1074

Site Address: \_\_\_\_\_

Inspector: \_\_\_\_\_

### Temporary Storage and Use of Flammable and Combustible Liquids at Construction Sites

#### NOTICE

This permit shall be kept on the premises designated herein at all times and shall be readily available for inspection by the fire code official. (SFC 105.3.5)

- Storage areas shall be kept free from weeds and extraneous combustible material. Open flames and smoking are prohibited in flammable or combustible liquid storage areas. (SFC 3309.1.1)
- “No Smoking” signs shall be posted in conspicuous locations (SFC 3309.1.1)
- Tanks and containers for the storage of liquids above ground shall be conspicuously marked with the name of the product that they contain and the words: **FLAMMABLE-KEEP FIRE AND FLAME AWAY**. Tanks shall bear the additional marking: **KEEP 50 FEET FROM BUILDINGS**. (SFC 3309.1.2)
- Metal containers used for storage of Class I or II liquids shall be in accordance with DOTn requirements or shall be of an approved design. (SFC 3309.1.3)
- Pumping devices or approved self-closing faucets used for dispensing liquids shall not leak and shall be well maintained. Individual containers shall not be interconnected and shall be kept closed when not in use. (SFC 5706.2.3)
- Outdoor storage of liquids in **containers** shall be in accordance with Table 5704.4.2

**TABLE 5704.4.2  
OUTDOOR LIQUID STORAGE IN CONTAINERS AND PORTABLE TANKS**

CLASS OF LIQUID	CONTAINER STORAGE—MAXIMUM PER PILE		PORTABLE TANK STORAGE—MAXIMUM PER PILE		MINIMUM DISTANCE BETWEEN PILES OR RACKS (feet)	MINIMUM DISTANCE TO LOT LINE OF PROPERTY THAT CAN BE BUILT UPON <sup>c, d</sup> (feet)	MINIMUM DISTANCE TO PUBLIC STREET, PUBLIC ALLEY OR PUBLIC WAY <sup>d</sup> (feet)
	Quantity <sup>a, b</sup> (gallons)	Height (feet)	Quantity <sup>a, b</sup> (gallons)	Height (feet)			
IA	1,100	10	2,200	7	5	50	10
IB	2,200	12	4,400	14	5	50	10
IC	4,400	12	8,800	14	5	50	10
II	8,800	12	17,600	14	5	25	5
III	22,000	18	44,000	14	5	10	5

For SI: 1 foot = 304.8 mm, 1 gallon 3.785 L.

a. For mixed class storage, see Section 5704.4.2.

b. For storage in racks, the quantity limits per pile do not apply, but the rack arrangement shall be limited to not more than 50 feet in length and two rows or 9 feet in depth.

c. If protection by a public fire department or private fire brigade capable of providing cooling water streams is not available, the distance shall be doubled.

d. When the total quantity stored does not exceed 50 percent of the maximum allowed per pile, the distances are allowed to be reduced 50 percent, but not less than 3 feet.

# Seattle Fire Department

## Permit Conditions

1074

Site Address: \_\_\_\_\_

Inspector: \_\_\_\_\_

### Temporary Storage and Use of Flammable and Combustible Liquids at Construction Sites

7. The capacity of **temporary above-ground tanks** containing Class I or II liquids shall not exceed 10,000 gallons. Tanks shall be of the single-compartment design. (SFC 3309.1.4)
8. Fill openings shall be equipped with a locking closure device. Fill openings shall be separate from vent openings. (SFC 3309.1.4.1)
9. Tanks shall be kept outside and not less than 50 feet from buildings and combustible storage. (SFC 3309.1.4.3)
10. Tanks shall be provided with a method of normal and emergency venting. Normal vents shall be in accordance with Section 5704.2.7.3 of the Seattle Fire Code. Emergency vents shall be in accordance with Section 5704.2.7.4 of the Seattle Fire Code. Emergency vents shall be arranged to discharge in a manner that prevents localized overheating or flame impingement on any part of the tank in the event that vapors from such vents are ignited. (SFC 3309.1.4.2)
11. Tanks with top openings shall be mounted on well-constructed metal legs connected to shoes or runners designed so that the tank is stabilized and the entire tank and its supports can be moved as a unit or on a stable base of timbers or blocks approximately 6 inches in height that prevents the tank from contacting the ground. (SFC 3309.1.5.1)
12. Tanks with top openings shall only be equipped with a tightly and permanently attached approved pumping device having an approved hose of sufficient length for filling vehicles, equipment or containers to be served from the tank. Either the pump or the hose shall be equipped with a padlock to its hanger to prevent tampering. An effective anti-siphoning device shall be included in the pump discharge unless a self-closing nozzle is provided. Siphons or internal pressure discharge devices shall not be used. (SFC 3309.1.5.1.1)
13. Tanks with a connection in the bottom or the end for gravity dispensing shall be mounted on supports that are designed to carry all required loads and provide stability. Bottom or end openings for gravity discharge shall be equipped with a valve located adjacent to the tank shell that will close automatically in the event of fire through the operation of a heat-activated releasing device. The gravity discharge outlet shall be provided with an approved hose equipped with a self-closing valve at the discharge end of a type that can be padlocked to its hanger. (SFC 3309.1.5.2)
14. Outdoor storage areas that have an aggregate quantity that exceeds 660 gallons of Class I and II flammable or combustible liquids shall be provided with drainage control or shall be diked to prevent accidental discharge of liquid. The volumetric capacity of the diked area shall be not less than the greatest amount of liquid that can be released from the tank. Drainage control or diking is not required for listed secondary containment tanks. (SFC 3309.1.6)
15. Leaking vessels shall be immediately repaired or taken out of service and spills shall be cleaned up and disposed of properly. (SFC 3309.1.6.1)
16. A fire extinguisher having a rating of 20-B:C shall be located at least 10 feet from, but not more than 30 feet from the tank. (SFC 3309.1.7)