

WEST SACRAMENTO FIRE DEPARTMENT
2040 Lake Washington Blvd., West Sacramento, CA 95691
(916) 617-4600

BUREAU OF FIRE PREVENTION

PERMIT REQUIREMENTS FOR
TO STORE OR HANDLE FLAMMABLE AND COMBUSTIBLE LIQUIDS INSIDE BUILDINGS

In accordance with Ordinance 07-21, Chapter 34 CFC, NFPA 30 and State Statutes

SECTION I. INFORMATION REQUIRED

Applicant is required to furnish the following information before a permit may be processed.....Appendix Chapter 1 (105.3.7) CFC

1. Site plans showing location of all flammable and combustible liquids.
2. Name and amount of all flammable and combustible liquids. Amounts to be listed shall be the maximums stored at any one time.
3. Material Safety Data Sheets (MSDS) for all materials in inventory.

SECTION II. REQUIREMENTS AND LIMITATIONS

Issuance of this permit is subject to compliance with the listed requirements and approval by field inspection and necessary tests. **THESE REQUIREMENTS TO BE ON PREMISES AT ALL TIMES.**Appendix Chapter 1 (105.3) CFC

1. Containers shall not exceed 60 gallons (227.1 L) capacity. Portable tanks shall not exceed 660 gallons (2498 L) capacity.(3404.3.1) CFC
2. Empty tanks and containers previously used for storage of flammable or combustible liquids, unless free from explosive vapors, shall be stored as required for filled tanks and containers. Tanks and containers, when emptied shall have the covers or plugs immediately replaced in the openings.....(3404.3.3.4) CFC
3. Materials, which will react with water or other liquids to produce a hazard, shall not be stored in the same room or area with flammable or combustible liquids in accordance with Section 2703.9.8.(3404.3.3.2) CFC
4. Storage of any liquids, including stock for sale, shall not be stored near or be allowed to obstruct physically the route of egress.(3404.3.3.3) CFC
5. Shelving shall be of approved construction, adequately braced and anchored. Seismic requirements shall be in accordance with the California Building Code.(3404.3.3.5) CFC
6. Shelves shall be of sufficient depth and provided with a lip or guard to prevent individual containers from being displaced.(3404.3.3.5.2) CFC
7. Shelf storage of flammable and combustible liquids shall be maintained in an orderly manner.(3404.3.3.5.3) CFC
8. Liquid storage quantity limitations shall comply with Sections 3404.3.4.1 through 3404.3.4.4.(3404.3.4) CFC
9. Containers having less than 30-gallon (114 L) capacity shall not be stacked more than 3 feet (914.4 mm) or two containers high, whichever is greater, unless stacked on fixed shelving or otherwise satisfactorily secured. Containers over 30-gallon (114 L) capacity shall not be stored more than one container high. All containers shall be stored in an upright position.(3404.3.5.2) CFC
10. Piles shall not be closer than 3 feet to the nearest beam, chord, girder or other obstruction and shall be 3 feet below sprinkler deflectors or discharge orifices of water spray or other overhead fire-protection systems.(3404.3.5.4) CFC
11. In areas that are not accessible to the public, Class I, Class II and Class III-A liquids shall not be stored in the same pile or rack section as ordinary combustible commodities unless such materials are packaged together as kits.(3404.3.5.4) CFC
12. Liquid storage cabinets shall be listed in accordance with UL 1275, or constructed of approved wood or metal in accordance with Section 3404.3.2.1.(3404.3.2.1.1) CFC
13. Cabinets shall be conspicuous label in red letters on contrasting background: **FLAMMABLE - KEEP FIRE AWAY.**(3404.3.2.1.2) CFC
14. Storage cabinet doors shall be well fitted, **self-closing** and equipped with a three-point latch.(3404.3.2.1.3) CFC
15. The bottom of a storage cabinet shall be liquid tight to a height of at least 2 inches.(3404.3.2.1.4) CFC
16. The combined total quantity of all liquids in a cabinet shall not exceed 120 gallons (454.2 L).....(3404.3.2.2) CFC
17. Flammable and combustible liquids in Group M occupancy wholesale and retail sales uses shall be in accordance with Sections 3404.3.6.1 through 3404.3.6.5, or Sections 6.4.3.3, 6.5.6.7, 6.8.2 Tables 6.8.2(a) through (f) and Figures 6.8.2(a) through (d) NFPA 90.(3404.3.6) CFC
18. Approved portable fire extinguishers shall be provided in accordance with specific sections of this chapter and Section 906.(3404.3.3.1) CFC
19. All containers containing flammable liquids or flammable liquid compounds or mixtures offered for sale shall be provided with a warning indicator, painted or printed on the container stating that the liquid is flammable, and shall be kept away from heat or open flame.(3404.3.6.4) CFC
20. One or more portable fire extinguishers complying with Section 906 having a rating of not less than 20-B shall be located not less than 10 feet or more than 50 feet from any Class I or II liquid storage area located outside of a liquid storage room.(7902.5.11.5.2) CFC
21. One or more portable fire extinguishers having a rating of not less than 20-B shall be located outside of but not more than 10 feet from, the door opening into a liquid storage room.....(7902.5.11.5.2) CFC

ADDITIONAL COMMENTS AND/OR REQUIREMENTS:

Fire Prevention Bureau must be notified 24 hours ahead of time for any tests or inspections by the applicant.

To abide by all pertinent provisions of Local and State Statutes.....Appendix Chapter 1 (105.3) CFC

Application or Permit does not replace any license or permit required by any other agency.Appendix Chapter 1 (105.5) CFC