

**GENERAL PERMIT CONDITIONS
FOR
LIQUID AND SOLID HAZARDOUS MATERIALS**

1. Permits shall be kept on the premises designated herein at all times and shall be posted in a conspicuous location on the premises. Permits shall be available for inspection at all times. [1997 SFC Sec. 105.5]
2. MSDS shall be readily available on the premises for hazardous materials regulated by this permit. [1997 SFC Sec. 8001.6]
3. Persons responsible for the operation of areas in which hazardous materials are stored, dispensed, handled, or used shall be familiar with the chemical nature of the materials and the appropriate mitigating actions necessary in the event of a fire, leak, or spill. [1997 SFC Sec. 8001.11.1.1]
4. Equipment, machinery, and required detection and alarm systems associated with hazardous materials shall be listed or approved, and shall be maintained in an operable condition. Electrical wiring and equipment shall be in accordance with the Electrical Code. [1997 SFC Sec's. 8001.4.4, 8001.4.7.1, 8001.11.4]
5. Provisions shall be made for controlling and mitigating unauthorized discharges of hazardous materials. [1997 SFC Sec. 8001.5.2.3]
6. Hazardous materials shall not be released into a sewer, storm drain, ditch, drainage canal, lake, river or tidal waterway, or upon the ground, sidewalk, street, highway, or into the atmosphere. The Chief shall be notified immediately when an unauthorized discharge becomes reportable under state, federal, or local regulations, or when any release inside or outside a building could present a life safety hazard. [1997 SFC Sec's. 8001.5.1 and 8001.5.2.2]
7. The person, firm, or corporation responsible for an unauthorized discharge shall institute and complete all actions necessary to remedy the effects of such unauthorized discharges, whether sudden or gradual, at no cost to the jurisdiction. [1997 SFC Sec. 8001.5.2.5]
8. "NO SMOKING" signs, and/or hazard identification signs as specified by UFC Standard 79-3, shall be posted and maintained in a conspicuous locations as required by the Chief. The marks or labels on individual containers, cylinders, tanks, or systems shall be maintained in accordance with nationally recognized standards. [1997 SFC Sec's. 8001.7-8001.9]
9. Hazardous materials storage, dispensing, use and handling areas shall be secured against unauthorized access and safeguarded with such protected facilities as public safety requires. [1997 SFC Sec. 8001.11.2]
10. A minimum rated 40BC fire extinguisher shall be located within 30 feet of all hazardous material storage and use. [1997 SFC Sec. 1002.1]
11. Means of egress shall not be obstructed in any manner and shall remain free of any material or matter where its presence would obstruct or render the means of egress hazardous. Storage is prohibited under exit stairways. [1997 SFC Sec's. 1203 and 1210.3]
12. Storage of combustible material shall be orderly. [1997 SFC Sec. 1103.3.1]
13. Incompatible materials in storage and storage of materials that are incompatible with materials being used shall be separated when the stored materials are in containers having a capacity of more than 5 pounds or ½ gallon.
Separation shall be accomplished by one of the following methods:
 - Segregating incompatibles by a distance of not less than 20 feet,
 - Isolating storage by a noncombustible partition extending not less than 18 inches above and to the sides of the stored material,

**GENERAL PERMIT CONDITIONS
FOR
LIQUID AND SOLID HAZARDOUS MATERIALS**

- Storing liquid and solid materials in hazardous materials storage cabinets,
- Storing compressed gases in gas cabinets or exhausted enclosures.

Materials that are incompatible shall not be stored within the same cabinet or exhausted enclosure. [1997 SFC Sec. 8001.11.8]

14. Open flames and high temperature devices shall not be used in a manner that creates a hazardous condition. Smoking shall be prohibited in rooms or areas where hazardous materials are stored or dispensed or used in open systems. [1997 SFC Sec. 8001.9]
15. Guard posts or other approved means shall be provided to protect storage tanks and connected piping, valves, and fittings; dispensing areas; and use areas subject to vehicular damage. [1997 SFC Sec. 8001.11.3]
16. Containers, cylinders and tanks shall be of an approved type and shall be designed in accordance with nationally recognized standards. [1997 SFC Sec. 8001.4.2]
17. Defective or leaking containers, cylinders and tanks shall be removed from service, repaired, or disposed of in an approved manner in an area inaccessible to the public. [1997 SFC Sec. 8001.4.3]
18. Empty containers and tanks previously used for the storage of hazardous materials shall be free from residual material and vapor as defined by DOT, R.C.R.A. or other regulating authority or shall be maintained as specified for the storage of the hazardous material. [1997 SFC Sec. 8001.4.6]
19. Shelf storage of hazardous materials shall be maintained in an orderly manner. Shelves shall be of substantial construction, adequately braced and anchored. [1997 SFC Sec. 8001.11.9]
20. Shelves shall be provided with a lip or guard when used for the storage of individual containers.
EXCEPTIONS: 1) Storage in hazardous materials storage cabinets or laboratory furniture specifically designed for such use.
2) Storage of hazardous materials in amounts not requiring a permit. [1997 SFC Sec. 8001.11.9]
21. Carts and trucks used to transport hazardous materials shall be designed to provide a stable base for the commodities transported and shall have a means of restraining containers to prevent accidental dislodgment. [1997 SFC Sec. 8001.12.3.2]
22. When processes or conditions exist where a flammable mixture could be ignited by static electricity, means shall be provided to prevent the accumulation of a static charge. [1997 SFC Sec. 8001.11.5]
23. Outdoor storage areas shall be kept free of weeds, debris and common combustible materials not necessary to the storage. The area surrounding an outdoor storage area shall be kept clear of such materials for a minimum of 15 feet. [1997 SFC Sec. 8001.15.4.2]
24. Outdoor storage areas shall be located not closer than 20 feet of a property line that can be built upon, street, alley or public way. A two-hour fire-resistive wall without openings extending not less than 30 inches above and to the sides of the storage area is allowed in lieu of such distance. [1997 SFC Sec. 8001.15.4.2]