

PROVIDE FLAMMABLE LIQUID STORAGE CABINET OR REDUCE STORAGE

CODE SECTIONS

International Fire Code 2006 Edition

3404.3.4.4 Liquids for maintenance and operation of equipment. In all occupancies, quantities of flammable and combustible liquids in excess of 10 gallons (38 L) used for maintenance purposes and the operation of equipment shall be stored in liquid storage cabinets in accordance with Section 3404.3.2. Quantities not exceeding 10 gallons (38 L) are allowed to be stored outside of a cabinet when in approved containers located in private garages or other approved locations.

EXPLANATION

For all occupancies except Group M and Group H Occupancies, the amount of flammable and/or combustible liquids are limited to the amounts necessary for demonstrations, treatment, laboratory work, building maintenance and the operation of maintenance equipment. Flammable/combustible liquids may not be stored for any other uses in these occupancies.

Whenever quantities of flammable or combustible liquids exceed 10 gallons, all quantities of flammable or combustible liquids must be stored in an approved flammable liquid storage cabinet.

RATIONALE

Flammable and combustible liquids catch fire easily and also cause a fire to grow rapidly in a building under fire. Because of this, the amount of flammable and combustible liquids that can be stored in a building and the purposes for which they can be stored is very limited. Whenever storage of flammable and combustible liquids in a building exceeds 10 gallons, the liquids must be stored in an approved flammable liquid storage cabinet which is constructed to contain the liquids, to keep the liquids away from ignition sources, and to protect them from igniting should a fire occur in your building.