

Storage of Flammable & Combustible Liquids

(In all occupancies, quantities of flammable and combustible liquids in excess of <u>10 gallons</u> (38L) used for maintenance purposes and the operation of equipment shall be stored in liquid storage cabinets in accordance with the 2009 International Fire Code, 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).



Cabinets shall be listed in accordance with <u>UL1275</u>, or constructed of <u>approved</u> wood or metal in accordance with the following:

- 1. Unlisted metal cabinets shall be constructed of steel having a thickness of not less than 0.044 inch (1.12 mm) (18 gage). The cabinet, including the door, shall be double walled with 11/2-inch (38 mm) airspace between the walls. Joints shall be riveted or welded and shall be tight fitting.
- 2. Unlisted wooden cabinets, including doors, shall be constructed of not less than 1-inch (25 mm) exterior grade plywood. Joints shall be rabbeted and shall be fastened in two directions with wood screws. Door hinges shall be of steel or brass. Cabinets shall be painted with an intumescent- type paint.

Cabinets shall be provided with a conspicuous label in red letters on contrasting background which reads: **FLAMMABLE—KEEP FIRE AWAY**.

Doors shall be well fitted, self-closing and equipped with a three-point latch.

The bottom of the cabinet shall be liquid tight to a height of at least 2 inches (51 mm).

The combined total quantity of liquids in a cabinet shall not exceed 120 gallons (454 L).

If you have any questions please contact the Bristol Borough Department of Licenses & Inspections at (215) 785-4501.