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GOVERNOR

STATE OF MAINE  
Department of Public Safety  
Office of State Fire Marshal  
52 State House Station  
Augusta, ME 04333-0052

John E. Morris  
COMMISSIONER

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January 23, 2018

## Storage of Flammable and/or Combustible Liquids awaiting resale at retail facilities.

The Maine Office of the State Fire Marshal shall approve the storage of flammable liquids and/or combustible liquids awaiting resale at retail facilities in small portable containers when all the following conditions are met:

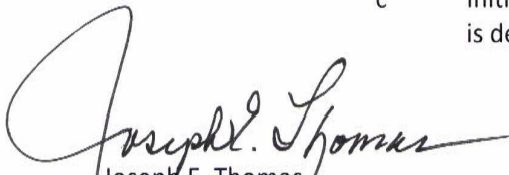
- 1 The portable containers shall:
  - A be listed for containing the liquid
  - B be marked with the name of the liquid
  - C be marked with the hazard of the liquid
  - D be sealed
  - E be designed for "spill resistant" dispensing, and
  - F be no more than 5 gallons capacity with ullage specified by the listing.
- 2 Containers shall be stored in Liquid Storage Cabinets listed for the liquid to be stored.
- 3 The liquid storage cabinet shall be located:
  - A No less than 10 feet from a means of egress from any building,
  - B No less than 5 feet from any important building,
    - 1 the liquid storage cabinet may be located less than 5 feet from a building constructed to the standards of a 2-hour fire resistance rating specified by Underwriter's Laboratories or another recognized testing agency and there are no openings in the wall within 10 feet horizontally at grade, above grade, or above the liquid storage cabinet within 10 feet horizontally from the sides of the liquid storage cabinet.
  - C No less than 10 feet from any opening into a building at grade or above grade,
  - D No less than 50 feet from any below grade opening into a building,
  - E No less than 10 feet from a property line that may be built upon,
  - F No less than 5 feet from the nearest side of a right of way of a public way,

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PREVENTION \* LAW ENFORCEMENT \* RESEARCH

OFFICES LOCATED AT: 45 CIVIC CENTER DRIVE, AUGUSTA, MAINE 04330  
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- G No less than 20 feet from storage of Liquefied Petroleum gasses, such as propane, stored either for consumptive use, for cylinder or tank filling, or for tank exchange or sales, and
- H Where the liquid storage cabinet will not be subject to collision damage, and
  - 1 The liquid storage cabinet may be located in a location where collision damage may be expected, such as adjacent to a driveway or parking area, when collision protection such as barricades or bollards are present to protect the liquid storage cabinet.
  - I The liquid storage cabinet shall be protected against tampering and trespassing.
- 4 All electrical wiring, equipment, and devices associated with or in the vicinity of the liquid storage cabinet shall be in compliance with the *National Electrical Code* ©, NFPA 70.
- 5 The liquid storage cabinet shall not be located within 20 feet of a source of ignition, and a source of ignition shall not be brought within 20 feet of the liquid storage cabinet,
  - A Smoking or use of smoking materials shall be in a marked, designated area no less than 20 feet from the liquid storage cabinet,
  - B The area extending to 20 feet from the liquid storage cabinet shall be marked with signage reading "No Smoking" in white lettering no less than 2 inches high with a ½ inch stroke on a red background, and
  - C No receptacle for smoking materials shall be located within 20 feet of the liquid storage cabinet.
- 6 The liquid storage cabinet shall be marked with the NFPA 704 Hazard Identification System showing the severity of Health Hazard (Blue), Fire Hazard (Red), Reactivity Hazard (Yellow), and Special Hazards (White) for the product stored within the liquid storage cabinet, and
- 7 At least one listed portable fire extinguisher with a minimum 40 B rating shall be accessible at all times.
  - A The maximum travel distance to a portable fire extinguisher shall be 30 feet, and
  - B Every portable fire extinguisher must be:
    - 1 Selected, Inspected, maintained, and tested per NFPA 10, *Standard for Portable Fire Extinguishers*,
    - 2 Tested or inspected annually by a qualified portable fire extinguisher service person who will attach an inspection tag to the portable fire extinguisher showing the company that serviced or inspected the portable fire extinguisher and showing the type of service, and the month and year the service was performed,
    - 3 Inspected monthly by the facility owner, manager, or employee who will:
      - a Assure the portable fire extinguisher is in its proper place or will replace the missing portable fire extinguisher,
      - b Have a portable fire extinguisher that is not in proper operating condition serviced or replaced, or determine that the portable fire extinguisher is in proper operating condition, and
      - c Initial and date the inspection tag of each portable fire extinguisher that is determined to be in proper operating condition.

  
Joseph E. Thomas  
State Fire Marshal