

**5705.5 Alcohol-based hand rubs classified as Class I or II liquids.**

The use of wall mounted dispensers containing alcohol-based hand rubs classified as Class I or II liquids shall be in accordance with all of the following:

1. The maximum capacity of each dispenser shall be 68 ounces (2L).
2. The minimum separation between dispensers shall be 48 inches (1219mm).
3. The dispensers shall not be installed above, below, or closer than 1 inch to an electrical receptacle, switch, appliance, device or other ignition source. The wall space between the dispenser and the floor or intervening counter top shall be free of electrical receptacles, switches, appliances, devices or other ignition sources.
4. Dispensers shall be mounted so that the bottom of the dispenser is not less than 42 inches and not more than 48 inches above the finished floor.
5. Dispensers shall not release their contents except when the dispenser is manually activated. Facilities shall be permitted to install and use automatically activated "touch free" alcohol based hand rub dispensing devices with the following requirements:
  - 5.1 The facility or persons responsible for the dispensers shall test the dispensers each time a new refill is installed in accordance with the manufacturers care and use instructions.
  - 5.2 Dispensers shall be designed and must operate in a manner that ensures accidental or malicious activations of the dispensing device are minimized. At a minimum, all devices subject to or used in accordance with this section shall have the following safety features:
    - 5.2.1 Any activations of the dispenser shall only occur when an object is placed within 4 inches of the sensing device.
    - 5.2.2 The dispenser shall not dispense more than the amount required for hand hygiene consistent with label instructions as regulated by the USFDA.
    - 5.2.3 An object placed within the activation zone and left in place will cause only one activation.
6. Storage and use of alcohol based hand rubs shall be in accordance with the applicable provisions of Sections 5704 and 5705.
7. Dispensers installed in occupancies with carpeted floors shall only be allowed in smoke compartments or fire areas equipped throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2.

**5705.5.1 Corridor Installations**

In addition to the provisions of Section 5705.5, where wall mounted dispensers containing alcohol based hand rubs are installed in corridors or rooms and areas open to the corridor, they shall be in accordance with all of the following;

1. Level 2 and 3 aerosol containers shall not be allowed in corridors.
2. The maximum capacity of each Class I or II liquid dispenser shall be 41 ounces (1.21L) and the maximum capacity of each Level 1 aerosol dispenser shall be 18 ounces (0.51kg).

3. The maximum quantity allowed in a corridor with a control area shall be 10 gallons (37.85L) of Class I or II liquids or 1135 ounces (32.2kg) of Level 1 aerosols, or a combination of Class I or II liquids and Level 1 aerosols not to exceed, in total, the equivalent of 10 gallons (37.85L) or 1,135 ounces (32.2kg) such that the sum of the ratios of the liquid and aerosol quantities divided by the allowable quantity of liquids and aerosols, respectively, shall not exceed one.
4. The minimum corridor width shall be 72 inches (1829mm).
5. Projections into a corridor shall be in accordance with Section 1003.3.3.