



FIRE MARSHAL'S OFFICE

Alcohol-Based Hand-Rub Dispensers

This SafetyNet addresses requirements for having alcohol-based hand-rub dispensers within UCDH facilities. Such dispensers include those that are mounted as well as free-standing liquid containers. A note of caution, alcohol-based products are potentially flammable and should be stored and used away from high temperatures and ignition sources.

Requirements for Mounted and Free Standing Dispensers

1. When dispensers are mounted in a corridor, the corridor must have a minimum width of 6 feet.
2. The maximum amount of fluid for individual *liquid* dispensers includes:
 - a. .32 gallons (41 ounces) for dispensers in rooms, corridors and areas open to corridors.
 - b. .53 gallons (68 ounces) for dispensers in suites of rooms.
3. Where *aerosol* canisters are used, the maximum capacity of the aerosol dispenser shall be 18 oz and not allowed in corridors.
4. Dispensers shall be separated from each other by horizontal spacing of not less than 48 inches.
5. Dispensers shall not be installed above, below, or closer than 1 inch to an electrical switch, receptacle, device, or ignition source. This applies to counter below dispenser.
6. Dispensers cannot project into a corridor any more than 4 inches.
7. Dispensers must be mounted between 42 and 48 inches from the floor to the operating mechanism of the dispenser.
8. If installations occur in a corridor, the corridor must be at least 72 inches.
9. Storage of quantities 5 gallons and more must be in a well ventilated space.
- 10. Submit a Plant Operations and Maintenance service request for the installation of these devices so that they conform to the above mentioned regulations and do not conflict with any Federal, State or local regulations.**

Storage

The maximum amount of storage in any *smoke compartment* is 30 gallons. Coordinate with the UCDH Fire Marshal's Office if approaching 30 gallons in any area of the hospital.

References: California Fire Code (State Fire Marshal)
NFPA 30, Flammable and Combustible Liquids (Joint Commission/CMS)
NFPA 101, Life Safety Code (Joint Commission/CMS)