

## **Installation and Storage of Alcohol-based Hand Sanitizers in Duke University Facilities**

The following guidance is applicable to all Duke University facilities (Does not pertain to Duke Health System Facilities)

1. If dispensers are mounted in a corridor, the minimum corridor width shall be 72 inches.
2. The maximum allowable quantity of alcohol-based hand rub (ABHR) product (in use and storage within a control area) shall not exceed 1 container per 71 square feet and a maximum 31 ABHR dispensers each with a maximum capacity of 41 ounces within a control area.
  - Unless otherwise specified, a control area is defined as a floor.
3. The maximum allowable quantity of ABHR stored outside of an approved flammable liquid storage cabinet shall not exceed 5 gallons. ("Stored" means not contained in a product dispenser.)
  - Storage amounts exceeding 5 gallons must be contained within an NFPA 30 compliant flammable storage cabinet that includes the following features:
    - o Cabinets must have self-closing doors.
    - o Cabinet doors must have a 3-point latching mechanism.
    - o Note: All storage locations must be approved by OESO Fire and Life Safety.
4. The maximum capacity of ABHR dispensers shall not exceed 41 ounces.
  - Storage containers may be larger provided they are not used for dispensing the product.

NOTE: Use of aerosol/pressurized dispensers for ABHR was discontinued; therefore, applicable guidance has been removed from this document.

5. The minimum separation between dispensers shall be 48 inches.
6. Dispensers not mounted or in stands are prohibited. Loose dispensers must be relocated to an appropriate storage location.
7. Dispensers shall not be installed above, below, or closer than 1 inch to an electrical receptacle, switch, appliance, device or other ignition source. Dispensers shall not be located in small compartment spaces such as elevator cabs.
8. Dispensers shall not be mounted on doors.
9. Dispensers may be mounted over carpet provided the facility is equipped throughout with an automatic sprinkler system.
10. Broken or damaged dispensers shall be immediately removed from service.