Department of Licensing and Regulatory Affairs
Bureau of Fire Services

Fire Marshal Bulletin – 12

ALCOHOL BASED HAND RUB SOLUTIONS

This bulletin is intended to provide guidance on the placement of alcohol based hand rub (ABHR) dispensers in facilities, other than health care occupancies, and the proper storage of quantities of this product.

Due to the infection control issues, facilities are attempting to place ABHR dispensers in corridors. This product contains a high volume of alcohol (approximately 60% or more) and is classified as a Class I Flammable Liquid. This bulletin should assist in minimizing the fire hazard of this product.

The following is the recommendation of this office:

- When considering the use of ABHR, facility representatives shall consider the potential misuse of the product. Considerations should be based on the flammability of the product, the potential hazard due to the facility occupancy, past history of fires and other circumstances.
- Dispensers containing this product should not be located in a required corridor or exit, or any area open to a required corridor or exit.
- This product must be isolated from high temperatures and possible ignition sources such as, but not limited to, open-flame, electrical equipment, switches or receptacles.
- The storage of quantities (10 gallons or more), and dispensing of this product shall comply with the requirements the Michigan Flammable and Combustible Liquids Rules.