ALCOHOL-FREE

Foaming Hand Sanitizer

DESCRIPTION

Afia™ ALCOHOL-FREE Foaming Hand Sanitizer is formulated with Benzalkonium chloride to kill germs quickly. Recommended for use as desired between hand washings to effectively reduce bacteria on the skin. Use with Afia™ Hand Cleaner Dispenser to create a rich lathering foam. Recommended for use in virtually any hand sanitizing situation, including Healthcare, Schools, Universities, Institutions, Office Buildings, and Retail. Also ideal for Restaurants, Super Markets and Delicatessens, Meat Prep Rooms & Institutional Kitchens.

Benzalkonium chloride based Hand Sanitizers have distinct advantages over gelled alcohol hand sanitizers. While both product forms are FDA Monograph compliant for leave on products, fast acting and allow for use without water or towels, benzalkonium chloride based products are non-flammable, less drying to skin, and will not stain clothing. Published studies report that benzalkonium chloride based hand sanitizers demonstrated greater sustained degerming activity than gelled alcohol gel hand sanitizers that actually became less effective with repeated use and made the skin dirtier, not cleaner due to removal of protective natural skin oils and entrapment of dead skin cells by the polymer thickeners used in the gelled alcohol products (AORN Journal, (68 August 1998), p. 239-251). Benzalkonium chloride, unlike benzethonium chloride, is the only quat active ingredient with a history of use in leave-on, FDA Monograph anti-bacterial skin treatment products. Leave-on Hand Sanitizers should not be used as a substitute for proper hand washing and hygiene practices.

PRODUCT FEATURES / BENEFITS

- Alcohol-Free / Reduces irritation potential.
- Thick, rich foam / Spreads easily and dries quickly.
- Dries without sticky residue / No rinsing required.
- Fortified with emollients, moisturizers and skin conditioners / Leaves skin amazingly smooth.
- Fast, powerful sanitizer / Kills 99.99% of most common germs in as little as 15 seconds

DIRECTIONS FOR USE

ADDING PRODUCT TO THE DISPENSER

1. Push valve end of bag down onto the pump assembly. (figure 1).
2. Press down on the plastic connector until the bag is fully pressed down and the pump is inserted completely into the pouch (see figure 2).
3. If needed, gently tuck the corners of the bag to ensure complete closure of dispenser cover.
4. Frequent hand washing is one of the simplest and most effective ways to maintain health. ALCOHOL-FREE Foaming Hand Sanitizer will leave hands fresh and sanitized.

Pump a small amount of foam into palm of hand. Rub thoroughly over all surfaces of both hands. Rub hands together briskly until dry.

Figure 1

Figure 2

SPECIFICATIONS

Appearance	Clear, Thin, Liquid
Color	Colorless
Odor	Citrus
Benzalkonium chloride	0.13%
Foaming	Thick, copious lather
Specific Gravity (g/cc)	1.00 ± 0.01
Density (lbs/gal)	8.3 ± 0.1
Flash Point	None
pH	5.5 ± 0.3
Antimicrobial	Yes
Emollients	Yes
Skin conditioners	Yes
Shelf Life	1 year minimum in original unopened container

SAFETY INFORMATION

KEEP OUT OF THE REACH OF CHILDREN.

Precautionary statement

Prevention: Observe good industrial hygiene practices.

Response: For external use only. Avoid contact with eyes.

Storage: Store away from incompatible materials.

Disposal: Dispose of contents/container in accordance with local authority requirements.

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

Additional safety measures:

Read the entire label and SDS before using this product, and for additional first-aid measures. SDS for this product is available on the web at www.nclonline.com

HAND CARE

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