

GENERAL INFORMATION - SAFETY GUIDELINES

- For external use only
- Avoid contact with eyes
- Keep out of the reach of children
- Date of production and batch number
- Use: Apply a palmful of alcohol-based hand-rub and cover all surfaces of the hands. Rub hands until dry
- Composition: ethanol or isopropanol, glycerol and hydrogen peroxide • Flammable: keep away from flame and heat

FREQUENTLY ASKED QUESTIONS:

What is proper Hand Hygiene?

Proper hand hygiene requires that all surfaces of the hand (including the backs of the hands, thumbs, wrists, nail beds, and between the fingers) be cleaned using either an Alcohol Based Hand Rub (ABHR) or Soap and Water

Do alcohol-free sanitizers work?

Yes. Alcohol-based hand sanitizers can reduce the number of germs on the hands, but they do not eliminate all types of germs. Soap and water are more effective than hand sanitizers at removing germs such as Cryptosporidium norovirus and Clostridium difficile.

How much hand sanitizer is needed to clean your hands?

Follow the instructions on the bottle of hand sanitizer. Most will instruct you to use an amount the size of a quarter. You need to cover all surfaces of your hands, the top, bottom, fingers, around fingertips and fingernails, and rub up your wrist about two inches.

How long do you rub your hands together when using hand sanitizer?

Rub your hands together for about 15-30 seconds (about the time it takes to sing the Happy Birthday to You song) or until hands feel dry.

Will over-use of alcohol-based handrubs result in resistance?

Unlike other antiseptics and antibiotics, there is no reported or likely resistance to alcohol-based handrubs. Indeed, the more it is appropriately used, the less antibiotic-resistant bacteria are able to spread.

Is hand sanitizer dangerous for children?

For children under six years of age, hand sanitizer should be used with adult supervision.

Are health care staff adversely affected in any way by the alcohol when cleaning their hands?

There is no evidence to suggest this. Published studies to date have shown that after using the handrubs, alcohol levels found in the blood are insignificant (ethanol) or not detectable (iso-propyl).

Can I use a non-alcohol based hand rub product to perform hand hygiene?

No. Non-alcohol based hand rub products contain benzalkonium chloride which is effective against gram positive bacteria but not against all gram negative bacteria such as E-coli and Pseudomonas. Therefore, they cannot be used in healthcare settings due to the potential risk for outbreaks associated with these microorganisms.

ADDITIONAL INFORMATION:

- Smells different than traditional hand sanitizer - Liquid version uses Ethanol.
- The Ethanol formula follows the guidelines set forth by the WHO, FDA for COVID-19.
- Product odor is not as strong once applied to hands and dries.
- The product smells more potent when whiffing directly from the bottle than when used sparingly on your hands.

