

# Hand Sanitizer

## Germfree 24 Hand Sanitizer made with Zetrisil is a revolutionary advancement in the provision of effective hand hygiene.

Germes, also called microbes or micro-organisms, are living cells that are too small to be seen with naked eye. These micro-organisms (also known as bacteria, fungus and viruses) are responsible for many of the illnesses and disease found in humans.

Our hands are responsible for as much as 80% of the transfer of germs via common touch point surfaces like phones, desks, doors and door handles, railings, taps, toilet flush button, toilet seats etc. This phenomenon is called cross-contamination.

Our technology is safer and more effective than that of conventional hand sanitizers, as they poison micro-organisms in order to kill them. A chemical agent, such as alcohol or BAC, will invade nearby cells by leaching or offgasing, causing the micro-organism to die. This method is only effective for a matter of seconds. Once the poison evaporates the hands are left vulnerable to further contamination.



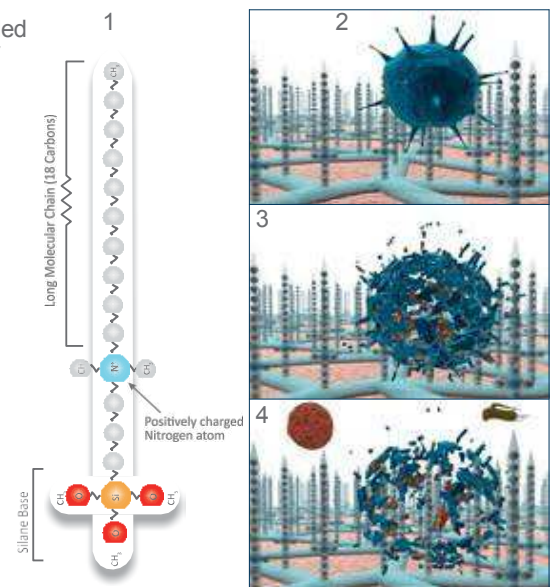
### TECHNOLOGY

Germfree24 Hand Sanitizer is an entirely new kind of hand hygiene protectant formulated with our proprietary ZETRISIL. This formula creates a covalent bond to the skin with a protective layer of charged microscopic spikes that continually shock and are deadly to any microorganism. Germs are then electrostatically attracted to Germfree24's spiked surface, resulting in a rupture of their cell membranes. The antimicrobial molecular spike then draws the microbe down to its core where the germ is forced to implode upon contact with positively charged Nitrogen atom and dies. Germfree 24 Hand Sanitizer remains

active through as many as ten hand washings. This alcohol-free protection with added aloe vera is completely safe on human skin and does not dry the skin like other sanitizers. It is non-toxic, non-flammable and completely safe for the environment.

### ADVANTAGES

- Assembles a safe and protective 24 hour antimicrobial barrier on the skin.
- Safe-Water Based-NO ALCOHOL or Triclosan.
- Effective against a wide variety of germs including bacteria, fungus and viruses including: MRSA, VRE, C.DIFF, Influenza, HIV and H1N1.
- Works in seconds.
- Tears germs apart instead of using harsh poisons that leach off.
- One application of Germfree 24 Hand Sanitizer delivers the same protection as an alcohol-based sanitizer applied every 30 seconds or 2,880 times a day.
- Moisturizes the skin and prevents drying, redness and chapping. **Made with Aloe Vera.**



1. Germfree 24's antimicrobial molecule
2. Microbe punctured by molecular spike
3. Destruction of microbe upon contact with Nitrogen
4. Next wave of microbes landing on molecular spikes



## BENEFITS

- Kills 99.99% of Germs.
- Protects for up to 24 hours.
- Works in seconds.
- Puts an end to skin to skin transfer of germs.
- Water-Based-Non-Toxic-Safe

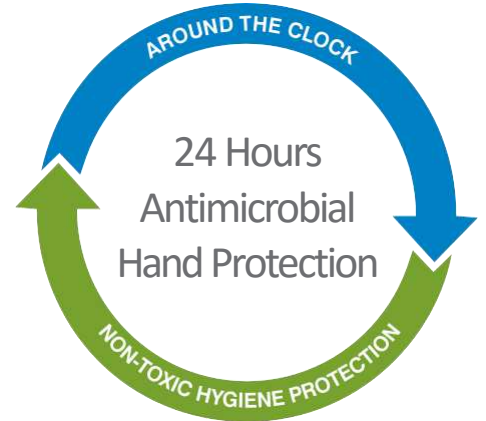
Gentle and moisturizing on your skin.

Colorless liquid that is invisible on application and will not stain skin or clothing.

Non-flammable and non-toxic.

## POINTS OF DIFFERENCE

	Germ Free 24	Leading Alcohol Based Sanitizers
Non-Flammable	YES	NO
Remains Active After Drying	YES	NO
Forms Protective Barrier on Skin	YES	NO
Remains Active After Twenty Washes	YES	NO
Effective for up to 24 Hours	YES	NO
Moisturizes Skin	YES	NO



## POTENTIAL USAGE AREAS

Germfree 24 Hand Sanitizer can provide effective, non-toxic and environmentally friendly hand hygiene protection for:

- Healthcare and Hospitals
- Home and Family
- Sports and Fitness Centres
- Office Environment
- Hotels and Restaurants
- Mining Industry
- Public Transport
- Holiday and Travel
- Food Manufacturing
- Daycares and Schools
- Beauty Salons
- Customer Contact Areas



## PACKAGING OFFERED

Germ Free 24 Hand Sanitizer is available in a 1.7 oz and 7 oz. & 8.25 oz Spray Bottle, 1200 ml Automatic and Manual Wall Mounted Dispensers and a 1 & 5 Gallon Refill Bottles, 55 Gallon Drum & 264.5 Gallon Tote.

To place an order please call (704) 255-1734

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