



Kleenhanz® Frequently Asked Questions

Q: What is Kleenhanz®?

A: **Kleenhanz®** is an alcohol-free hand cleaning and sanitizing wipe that kills 99.99% of germs and bacteria on contact through the use of antimicrobial and hypoallergenic agents Benzethonium Chloride (0.25%) and Benzalkonium Chloride (0.125%) with a touch of lanolin and aloe to moisturize your skin. This newer science utilizes quaternary compounds (detergents) rather than the older methods of ethyl alcohol to kill germs and bacteria, eliminating the harsh side effects of alcohol-based hand sanitizers. When you wipe your hands with a **Kleenhanz®** towelette you are cleaning, disinfecting and moisturizing while also providing germ killing protection for over two hours.

Q: Does Kleenhanz® work?

A: **Kleenhanz®** has been proven by independent testing to be extremely effective against commonly encountered representative microorganisms. **Kleenhanz®** kills 99.99% of most common germs that may cause illness, while leaving your skin feeling soft and smooth.

Q: How does the Kleenhanz® system differ from other products?

A: Alcohol based liquid hand sanitizers do not clean hands. The original liquid hand sanitizers were developed for hospitals where doctors washed and scrubbed their hands until they were clean and dry and then they used a liquid hand sanitizer to kill any remaining germs. Today, people have the misconception that using a liquid hand sanitizer on dirty hands will somehow clean their hands. Using a liquid hand sanitizer on dirty hands does not clean your hands, but only moves the dirt and grime around and reduces the effectiveness of the alcohol. The second the alcohol dries, its germ killing work is done and your hands are still dirty. When you wipe your hands with a **Kleenhanz®** towelette, the friction is cleaning your hands while the germ and bacteria killing compounds are working. Your hands will feel moisturized and will have germ killing protection for over two more hours after each use. **Kleenhanz®** can also be very effective as a surface wipe for things like door handles, shopping carts, steering wheels, key boards, restaurant menus and lots more.

The whole point of good hand hygiene is to make repeated efforts to clean your hands throughout the day, but repeated use of an alcohol based hand sanitizer is so harsh on hands that it discourages most people from frequent use. **Kleenhanz®** will clean and sanitize your hands, protect them for over two hours and leave them feeling soft and fresh. Use **Kleenhanz®** anywhere, anytime, all the time!

Q: Is Kleenhanz® safe to use?

A: Yes! **Kleenhanz®** is a water-based solution (over 99% water) that contains compounds commonly used in health care settings. **Kleenhanz®** does not contain alcohol so there are no increased flammability concerns and there is no irritation to open cuts or wounds. **Kleenhanz®** is safe to use on children too!

Q: Will Kleenhanz® leave my hands feeling dry?

A: No! There is no alcohol in **Kleenhanz®**. Alcohol is a drying agent. Instead, **Kleenhanz®** uses antimicrobial and hypoallergenic agents Benzethonium Chloride and Benzalkonium Chloride with a touch of lanolin and aloe to moisturize your skin. This newer science utilizes quaternary compounds (detergents) rather than the older methods of ethyl alcohol to kill germs and bacteria, eliminating the harsh side effects of alcohol based hand sanitizers. When you wipe your hands with a **Kleenhanz®** towelette you are cleaning, disinfecting and moisturizing while providing germ killing protection for over two hours.

Q: How does Kleenhanz® compare to alcohol-based gels?

A: Alcohol-based gels do not offer the frictional movement of a towelette, thus making them far less effective on lightly soiled hands, nor do they “remove” anything from the hands. In addition, alcohol has no persistence which means that after it dries on your hands (15-20 seconds) it is ineffective. **Kleenhanz®** offers the benefit of a towelette to help clean the hands and remove dirt and germs, as well as provide a barrier, along with a safe and effective formula that offers greater protection from germs and leaves the hands feeling soft and smooth.

Kleenhanz®

- **Kleenhanz®** is an alcohol-free hand cleaning and sanitizing wipe that kills 99.9% of germs and bacteria on contact
- **Kleenhanz®** is antimicrobial and hypoallergenic
- **Kleenhanz®** does not leave hands feeling dry and itchy
- **Kleenhanz®** towelettes are freshly scented and lightly moistened
- **Kleenhanz®** provides germ killing protection for over two hours
- **Kleenhanz®** can be very effective as a germ, bacteria and virus killing surface wipe

Alcohol based hand sanitizers have the following disadvantages:

- Alcohol is a drying agent, excessive use is bad for your hands
- Dry, cracked skin is susceptible to serious staph infection
- Alcohol is highly flammable
- Alcohol smells bad
- Alcohol stings on an open wound
- Alcohol does not clean hands, it only moves the dirt and grime around
- When alcohol dries (in seconds), it’s germ killing agents are finished working
- Alcohol is toxic and can be abused by kids
- Alcohol based hand sanitizers are being banned by more and more public school systems