

Alcohol Free



Alcohol Free SafeHands® Active Ingredient is an Approved Alternative to Alcohol

The introduction of non latex gloves in the 1980's into a market where 40% were suffering from allergies and other ill effects of latex on their skin is the precedent for alcohol free instant sanitizers

**FDA
THE HIGHEST AUTHORITY IN THE U.S. APPROVED THE ACTIVE INGREDIENT USED IN SAFEHANDS
1992**

The FDA accepted the use of both alcohol and Benzalkonium Chloride (BAC) as an active germ killing ingredient for first aid antiseptics (instant hand sanitizers). BAC, the active ingredient in SafeHands, has been used safely for over 60 years in health care and in many popular over-the-counter products.

FDA Federal Register/Vol .56, No. 140 approved SafeHands active ingredient, Benzalkonium Chloride (BAC) in concentrations of 0.1 to 0.13 percent. Products such as Deb Canada's AERO sanitizer with BAC concentrations of .24% are in non-compliance with guidelines.



**CDC
REPORTING TO THE FDA
2002**

The CDC drafted the "Guideline for Hand Hygiene in Health-care Settings," with the support of a leading alcohol based instant hand sanitizing company. The CDC recommended alcohol based products but no language exists prohibiting offering an approved alternative and as an option along with alcohol (SafeHands proprietary science was not available at the time the "Guidelines" were published).

The FDA, as the governing body to the CDC, approved the use of BAC as an active ingredient (used in SafeHands), and this ruling remains in effect through today.

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CDC's MMWR "Guideline for Hand Hygiene in Health-Care Settings" makes a recommendation for alcohol instant hand sanitizers but does not exclude the use of an alternative for children, elderly and those who are allergic or cannot use alcohol due to dry and cracked hands.



**CDC & FDA
2008**

Non-latex gloves and Alcohol Free SafeHands are ALTERNATIVE options that MUST be offered to fully comply with the FDA and CDC's ultimate objective which is to safely sanitize as many hands as frequently as necessary throughout the day. In fact, just like non-latex gloves, by not offering a second option to alcohol the facility increases its potential risk of liability.

SafeHands is the product of ten years of development by Dr. David Dyer, a recognized authority in BAC and hand sanitizers. Dr. Dyer's studies are published in over a dozen leading journals recognized by the CDC and FDA.

FDA recommended testing was used in third party independent studies at California State University, Fresno confirming SafeHands superior to alcohol in being non skin drying, non-toxic, non-flammable with a more persistent germ kill rate (see: www.safehands4u.com for test results).

The fact that the CDC does not require an alcohol hand sanitizer but only recommends its use, creates an opportunity to offer an FDA approved alternative so all employees can comply with prescribed hand sanitizing protocol set by the FDA and CDC

Fact SafeHands Alcohol Free Instant Hand Sanitizers utilize an active ingredient that has been safely used in health care for over sixty years (see FDA Federal Register/Vol 56, No. 140 confirming Benzalkonium chloride 0.1 to 0.13 percent in addition to alcohol as an FDA acceptable antimicrobial active ingredient).

Fact The FDA does not have an approval process in place for instant hand sanitizers (Final; Monograph) but instead has published a Tentative Final Monograph (TFM) which is used as a guideline to ensure instant hand sanitizers conform to the guidelines set by the FDA. SafeHands formula meets and exceeds these guidelines.

Fact The CDC recommends the use of alcohol based instant hand sanitizers when hand sinks are not readily accessible. Therefore SafeHands Alcohol Free is an alternative option especially for those in the workplace and children with underdeveloped immune systems and the elderly with compromised immune systems.

Fact In 2002, the CDC issued Hand Hygiene Guidelines. Alcohol based company's representatives participated as consultants in drafting these guidelines. Data on SafeHands was not available at that time. Five years later, SafeHands proved to be superior to alcohol in being non skin drying, non-toxic, non-flammable and has a more persistent fill rate than alcohol. Those are all features required by the FDA (Final Tentative Monograph).

Fact The CDC's goal is to enhance hand hygiene practices and reduce the potential spread of disease from cross contamination. **Their opinion for alcohol was based on data available in 2002 as a recommendation and NOT A REQUIREMENT.** By not making SafeHands Alcohol Free as an option and only alcohol hand sanitizers, the facility is essentially putting everyone at risk!

Fact Alcohol kills germs by stripping away the natural oils of the skin. These oils do not regenerate if alcohol is continuously used throughout the day. When the skin dries, bacteria gets trapped in the skin, therefore making the hands more contaminated with each use of alcohol. People who have skin susceptible to the drying effects of alcohol require an option to meet the CDC's recommendation of hand hygiene compliance.

Fact By offering SafeHands Alcohol Free, as an alternative for those individuals who cannot or will not use alcohol based hand sanitizing products, will meet the acceptable health and safety practice addressing the CDC's ultimate goal of having more hands sanitized more often throughout the day.

"I am a nurse and mom of 3 young children. My oldest is in the first grade and his school uses all sorts of alcohol hand sanitizers. As a result, my son's hands were cracking, and bleeding from over use of these products. It looked like his fingertips were peeling off. Thanks to SafeHands, his hands are completely healed. The difference is amazing. I sent SafeHands to many of his teachers who suffer from the same issue."

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