



ALCOHOL-FREE SANITIZERS

If you have ever suffered from dry, cracked skin, the thought of using an alcohol-based sanitizer can give you shivers. Did you know that there is another option to safely sanitize your hands? Non-alcohol based sanitizers that meet monograph regulatory standards and use scientific and clinically proven ingredients are just as effective as alcohol-based sanitizers and have additional benefits.

WHAT ARE MONOGRAPHS?

A monograph is a regulatory standard that acts as a "recipe book" for acceptable ingredients, doses, formulations, indications, and labeling for over the counter pharmaceutical products. When chemical compounds or active ingredients are listed on the FDA and Health Canada monograph, this is confirmation that the ingredient was evaluated through different scientific and clinical studies and is approved for use.

BENZALKONIUM AND BENZETHONIUM CHLORIDE

Benzalkonium Chloride (BZK) and Benzethonium Chloride (BZT) are quaternary ammonium antibacterial compounds that are effective sanitizing agents and are listed as active pharmaceutical ingredients on the US FDA and Health Canada Antiseptic Skin Cleansers monograph. The efficacy of BZK and BZT based hand sanitizers have been confirmed through various studies where alcohol based sanitizer was used as a control standard and they were proven to be equivalent.

Source(s):

Ajicjournal.org. 2020. Evaluation Of A Benzalkonium Chloride Hand Sanitizer In Reducing Transient Staphylococcus Aureus Bacterial Skin Contamination In Health Care Workers. [online] Available at: <[https://www.ajicjournal.org/article/S0196-6553\(19\)30811-9/pdf](https://www.ajicjournal.org/article/S0196-6553(19)30811-9/pdf)> [Accessed 28 April 2020].

Czerwinski, S. E., Cozean, J. and Cozean, C. Czerwinski, S., Cozean, J., & Cozean, C. (2014). Novel water-based antiseptic lotion demonstrates rapid, broad-spectrum kill compared with alcohol antiseptic. *Journal Of Infection And Public Health*, 7(3), 199-204. doi: 10.1016/j.jiph.2014.01.002



HEALTH CANADA AND FDA APPROVED

Working with Health Canada and the Food and Drug Administration, Hunter Amenities has created alcohol-free, Benzalkonium Chloride (BZK) and Benzethonium Chloride (BZT) based sanitizers that kill 99.9% of bacteria and provide continued protection after the solution has dried. Both sanitizers are available in many different sizes, ranging from 30 millilitres to 1 gallon to meet your needs.

ALCOHOL-FREE SANITIZER FACTS



BZK and BZT sanitizers kill 99.9% of germs and are just as effective as alcohol-based sanitizers.



Provide protection well after the solution has dried, unlike alcohol-based sanitizers that stop protection after 15 seconds.



Do not dehydrate and crack skin from frequent use like alcohol-based sanitizers.



Non-flammable and less toxic than alcohol-based sanitizers if accidentally ingested.