



Question & Answer Sheet on GSD Wet Wipes:

Question: Why does GSD wipes use Benzalkonium Chloride as its active ingredient as opposed to 70% alcohol in its premium wipes.

Answer:

1. Benzalkonium Chloride can keep continuing to kill bacteria and germs after application. In other words, Benzalkonium Chloride will be remaining on the skin after use. In contrast, alcohol will easily evaporate, and will thus not be then able to kill bacteria.
2. Alcohol wet wipes are proven to hurt the skin. Prior to COVID-19, most wet wipes were "alcohol-free" and this was proven to be a clear advantage.
3. 70% alcohol wipes are proven to be highly unstable during high temperature during transportation in trailers and containers. This causes the packages to be swollen.
4. 70% alcohol wipes are dangerous goods and have an increased risk to create a fire hazard during transportation, which increases.
5. It is exceedingly difficult to retain 70% alcohol in wipes after the first use, and the wipes may quickly dry-out with the alcohol evaporating thus reducing the ability of the wipes to kill bacteria.
6. It is difficult to control the distribution of the alcohol on a 70% wipe during production. If it does not reach 70% then it cannot kill bacterial and germs.

Question: Is there any factual back-up information or studies to demonstrate the effective use of Benzalkonium Chloride, as an effective antibacterial and antiseptic active ingredient versus 70% alcohol?

Answer: There is numerous and proven studies that prove that Benzalkonium Chloride as an active ingredient is more effective than the use of alcohol wipes. Quite simply, alcohol wipes will evaporate from the skin immediately leaving no antibacterial or antiseptic barrier, whilst Benzalkonium Chloride, will leave an antibacterial or antiseptic barrier, which will continue to kill bacteria. One such proven test by the American Journal of Infection Control highlights this.

Question: Can you provide more information on the effective nature and composition of the GSD Antibacterial wipes.

Answer: The GSD Antibacterial wet wipes available in a 20, 80, and 200 pack formats, are produced at one of the world's leading producers of antibacterial wipes, with the factory holding over 30 worldwide patents for innovation. Our premium antibacterial wipes are 45-gram pearl embossed Spunlace non-woven fabric made with 30% viscose and 70% polyester. Their use will leave a covering of antibacterial and antiseptic film that will remain on the area wiped (unlike alcohol, which evaporates), and the Vitamin E, Aloe Vera Extract, Amino acid moisturizer, and Glycerol are purposely meant to leave the body parts moisturised. The strong premium quality of the wipe is intended to allow the body parts to be actively rubbed and cleansed, which removes the bacteria and puts it onto the wipe for disposal, whilst leaving a protective coating to protect the area wiped.



GSD Antibacterial 20 pack Wet Wipes



GSD Antibacterial 80 pack Wet Wipes



GSD Antibacterial 200 pack Wet Wipes



GSD Antibacterial 4 x 80 pack Wet Wipes