



A new generation of hand sanitising

Advantages of a waterbased hand sanitiser and why we should be careful about putting alcohol-based products on our hands



Water is a **transparent, tasteless, odorless, and nearly colorless chemical substance**, which is the main constituent of **Earth's streams, lakes, and oceans**, and the **fluids** of most living organisms. It is vital for all known forms of life, even though it provides no calories or organic nutrients. Its chemical formula is H_2O , meaning that each of its molecules contains one oxygen and two hydrogen atoms, connected by covalent bonds.





- ✓ Clinically documented effect of killing more than 99,999% of bacteria
- ✓ Does not evaporate (as alcohol does within seconds) and stays active after dried in
- ✓ Perfectly Dosed (225 Sprays), covers a perfect area and uses minimal amount of liquid
- ✓ Environmentally friendly, production of alcohol is consuming a lot of energy, our formula is water (H₂O) based and natural friendly
- ✓ Adapted pH level to the skin
- ✓ Enriched with Vitamin B5
- ✓ Enriched with Aloe Vera
- ✓ Convenient pocket size
- ✓ Clinical study on Norovirus, contact time 5 minutes, alcohol has no effect on Norovirus
- ✓ Clinical study on H1N1 Virus
- ✓ Clinical studies on Staphylococcus aureus, Escherichia coli, Pseudomonas aeruginosa, Enterococcus hirae, E.coli, Listeria monocytogenes, Candida albicans
- ✓ Adapted for LCD, Touchscreens and keyboards (anti-static), Alcohol can not be used at these kind of devices according to suppliers because of its a solvent and will dissolve the surface Ref. Apple(®)
- ✓ Not flammable (Alcohol is flammable)
- ✓ No risk for abuse (Alcohol is a drug and alcolgel can be abused as a drug at ie. Schools and prisons)
- ✓ Dermatologically tested (Celiac disease and other diseases impact the skin in a negative way and alcohol-based products dissolve the skin moisture which both diminish our immune system and also creates a inconvenient feeling of dry hands)
- ✓ Used by Hospitals, Pharmacies, Universities and airports in several countries
- ✓ Used by the Swedish National team of athletics (Official sponsor of Hygiene)
- ✓ Compliant according to chemical regulators in USD (FDA), European Union, Russia, several markets in MENA, Asia and Africa.
- ✓ Approved and sold over 8 years with documentation of user experiences



- ✓ Great price (225 sprays approx. one month of use)
- ✓ Less impact on material that we touch in our surroundings
- ✓ Formulated with MRSA in mind to work against bacteria both in a mechanical and a chemical way to prevent increased resistance among bacteria strains (Alcohol does only work in a mechanical way and according to medical published studies Ref. <https://stm.sciencemag.org/content/10/452/eaar6115> it increases the resistance.)
- ✓ Non Sticky
- ✓ Non smelly
- ✓ Fast drying
- ✓ Produced under ISO standard (ISO9001 and ISO14001)
- ✓ Complying with the following standards EN1500, EN1499, EN13697, EN1276, EN14476
- ✓ BioPolymer (cationic) based to add a certain size to the molecules making sure not penetrating the skin.
- ✓ Less than 0,05% of active ingredient (With less than 0,1% in most countries NO data sheets are required due to the low amount of active ingredient)
- ✓ Made in Sweden
- ✓ BioPolymer (cationic) based to add a certain size to the molecules making sure not penetrating the skin. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3676821/>
- ✓ Case studies at day care and elderly care institutions with lowered amount of diseases
- ✓ Marketed by the Swedish Heart and Lung Disease foundation as a fund raiser
- ✓ APP available in AppStore and Google Play for a more fun and exciting experience



www.hygieneofsweden.com