HYGIENE
OF
SWEDEN
Product Range 2020
Hygiene of Sweden, led by Swedish biochemist Philip Wilhelmsson, develop high quality hygiene products for everyday use. With an ever increasing demand for functional, safe, natural, biodegradable products with reduced active chemical contents, our mission is to solve these challenges with both the consumer and nature in mind.

Hygiene of Sweden is a proud sponsor and official “Hygiene Partner” of the Swedish national team of athletics.

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Problems with alcohol-based hand sanitizers and why we should be careful about putting alcohol-based products on our hands

For most people hand sanitizing is synonymous to alcogel and alcohol. Alcohol is not the only way to kill bacteria and in fact there is several reasons why you would not want to use a solvent on your skin, our most important immune system.

Alcohol is a very harsh chemical substance that will not only kill the bacteria but also dissolve our skin moisture which is a very important part of our immune system.

Some of the reasons to look at an alternative to alcohol-based hand sanitizers

- **Evaporates** within approximately 15 s (After evaporation the effect is 0%)
- **Dries out** and makes the hands cold as it is pulling heat from our skin
- **Abuse** among children, prisoners and alcohol addicts that consume it to get intoxicated
- **Flammable** and dangerous to carry on ships, aeroplanes etc.
- **Creates resistence** in certain bacteria strains, **no effect** against MRSA
- **Smells** very intense and sticky
- **No effect** against Norovirus and other more complex pathogens

**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 H2O, meaning that each of its molecules contains one oxygen and two hydrogen atoms, connected by covalent bonds.
Advantages of our water-based antibacterial formula

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.

Perfect Dose (225 Sprays), great spread and uses ideal amounts of liquid.

Environmentally friendly, production of alcohol is consuming a lot of energy, our formula is water-based and environmentally friendly.

pH level is adapted to the skin.

Enriched with Vitamin B5 and Aloe Vera.

Clinical study on Norovirus, contact time 5 minutes, alcohol has no effect on Norovirus.

Clinical study on effect against 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 on 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 alcogel 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).

Compliant according to chemical regulators in USD (FDA), European Union, Russia, several markets in MENA, Asia and Africa.

Used by hospitals, pharmacies, universities and airports around the world.

Used by the Swedish national team of athletics (Official sponsor of hygiene).

Less negative (dissolving) 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, fast drying formula with neutral odor.

Produced under ISO standard (ISO9001 and ISO14001).

Complying with the following standards EN1500, EN1499, EN13697, EN1276, EN14476.

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 stop molecules from penetrating the skin. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3676821/.

Case studies show that in both day care and elderly care institutions using the formula lowered the amount of diseases.

Marketed by the Swedish heart and lung disease foundation as a fund raiser.

Mobile App available in AppStore and Google Play for a more fun and exciting experience.
Hand Spray 20ml

About the product
20ml Antibacterial Hand Spray that can be used on hands and other surfaces for example cell phones. Mild, highly effective, non-sticky formula. 225 Sprays.

Contents
Didecyldimethylammonium chloride, Aloe Vera, Vitamin B5, Bioenzyme, perfume.

Other information
Product code: 150000. Packaging: 100 units / box

Retail Display Stand 36pcs

About the product
Countertop display stand

Contents
36 pcs of Antibac hand spray

Other information
Min order 500pcs
Foam Bottle 50ml

About the product
Antibacterial hand foam that can be used at hands and other surfaces for example cell phones. Gentle, non sticky and effective.

Contents
Didecyldimethylammonium chloride, Aloe Vera, Vitamin B5, Bioenzyme, perfume.

Other information
Product code: 153000. Packaging: 6 units / box

Foam bottle 200ml

About the product
Antibacterial Hand Foam that can be used at hands and other surfaces for example cell phones. Gentle, non sticky and effective.

Contents
Didecyldimethylammonium chloride, Aloe Vera, Vitamin B5, Bioenzyme, perfume.

Other information
Product code: 155000, Packaging: 12 units / box
Manual Dispenser

About the product
Antibacterial Hand Foam that can be used at hands and other surfaces for example cell phones. Gentle, non sticky and effective.

Contents
1 liter refill bag, approximately 200 doses

Other information
Product code: 163000, Packaging: 20 units / box

Automatic (IR) Dispenser

About the product
Antibacterial Hand Foam that can be used at hands and other surfaces for example cell phones. Gentle, non sticky and effective.

Contents
1 liter refill bag, approximately 200 doses

Other information
Product code: 164000, Packaging: 6 units / box
Refill Bag 1 liter

About the product
Refill bag for the manual and automatic dispensers.

Contents
1 liter refill bag.

Other information
Product code: 169000. Packaging: 6 units / box

Antibacterial Wipes

About the product
Antibacterial wipes that can be used at hands and other surfaces for example cell phones. Gentle, non sticky and effective.

Contents
Didecyldimethylammonium chloride, Aloe Vera, Vitamin B5, Bioenzyme, perfume.

Other information
Product code: 152000. 60 cartoons / box
Fogger

About the product
An effective and fast solution to cover bigger areas and also kill airborne bacteria. Clinically documented effect.

Battery time: 2.5h
Tank: 2.5l (85fl oz). Apprx. 40 minutes of fogging
Surface: A hotel room in 60 seconds
Range: 6-8m
Voltage: 24V
Nozzle: 3 different sizes
Droplet size: Adjustable
Charging time: 4h
The concept "POCKET SPRAY OF SWEDEN" was developed with the modern lifestyle in mind. We want to make it easy to protect yourself, stay healthy while living an active lifestyle. The future of medicine is prevention and our products are designed to protect you and your family from getting sick. Our convenient credit card sprays enables you to always have the product with you when you need it the most.
Plantbased insect repellent

Natural Eucalyptus and citronella tree based mosquito repellent. Also effective against ticks, head lice, no-see-um and other insects. Portable protection and prevention from getting infected.
SPF 30 UVA/UVB protection

Instant drying easy to apply protection from excess exposure to the sun. Perfect travel format and great to have in the pocket during the next golf round, outdoor activity our picnic.
Travel Pack Retail Display Stand

About the product
Countertop display stand

Contents
36 pcs from the Travel Pack

Other information
MOQ 500pcs

Travel Pack Wipes

About the product
Mix of wipes

Content
Antibacterial, Mosquito repellent, Sun Care

Other information
MOQ 50,000
DNA REPAIR

Algae based anti-aging product with clinical studies with a patented ingredient. With only 5 sprays a day, in the fast and neck area, gives you visible results within the first seven days.

REFRESH

Odor encapsulating technology for bathrooms. Spray 2-3 times into the toilet bowl before using it and it will encapsulate the odor in a extremely effective way. Our technology offers a safe option contrary to traditional “cover” sprays that may cause harmful side effects due to inhalation of chemicals.
ENERGY

Planted based energy spray featuring ZYNAMITE, taurin and guarana. Use when you need to boost your mental or physical performance. Stay awake when you study, operate a vehicle or need to perform in another way.

5 energy drinks

REST

Melatonin, passion flower and valerian root triple sleep system product. Spray 3-5 times into your mouth, 10-15 minutes before bedtime for falling asleep quicker and getting a better rest.

Oral absorption system
Private Label

We are developing unique formulas and offer private label options for customers and retailers with existing brands that want to expand into this segment.

Exclusive Distributors

We are working with exclusive distributors of our brand in several markets. For more information about becoming an exclusive distributor, please contact us.
Customers for reference

TYKS, University Hospital of Turku, Finland
Hjärt & Lungenfonden, Sweden
National Team of Athletics, Sweden
Best Western Premier, US
Vaccinia Vaccination Clinics, Sweden
Macomb Surgical Center, Detroit, US
ALMA College, Michigan, US
Tibble High School, Sweden
Pharmacies, India
Pharmacies, Iraq
Pharmacies (5000), Russia
Schools, Thailand
Luxury Yachts, Thailand
Bangkok Hospital
Lawson, Thailand
Index livingmall, Thailand
Big C, Thailand
Foodland supermarket, Thailand
Coimbatore Hospital, India
Sun Health Care, Malaysia
Bangalore International Airport, India
Länsförsäkringar, Sweden

Made in Sweden

We follow the directives for the Swedish chemical inspection and are manufacturing all of our products in GMP certified facilities.

Our clinical studies are conducted by third party accredited laboratories and are provided upon request from customers.
Hygiene of Sweden is a partner to the Swedish Heart-Lung Foundation and has developed a concept for the foundation to offer its members and sponsors.

For more details on the project or ordering products please contact www.hjart-lungfonden.se
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