



PRODUCT DATA SHEET

Hygiene of Sweden Antibacterial Surface Cleaner

PRODUCT DESCRIPTION:

Antibacterial Surface Cleaner is an alcohol free effective antibacterial product for any kind of surfaces. It works effectively, avoiding all bacteria resistance, and is very gentle to the environment.

Hygiene of Sweden combines non-chemical combination with a two-way polymer system (the backbone) and a selection of approved biocides or active agents.

The polymers are hydrophobic in nature and adheres the Hygiene of Sweden molecule solution to hard surfaces and organic materials. This adherent/hydrophobic quality also makes Antibacterial Surface Cleaner **water resistant**. All of this means that the active ingredient remains in place. It creates an incredibly hostile environment for the bacteria's and creates a long-lasting **residual** anti-microbial action.

The high molecular size of the polymers **prevents** any of the ingredients to enter the body and keeps it on the top of the skin.

The **combination** of physical and chemical action mode prevents any bacteria to become resistant.

PRODUCT APPLICATIONS:

Hygiene of Sweden Antibacterial Surface Cleaner can be used both by consumers and professionals on any surface. Should be used everywhere you want to avoid spreading or get any contagion for ex:

- Gym
- Public toilets
- Flight
- Hospitals
- Health care facility
- Any transports
- Hotels
- Schools

PRODUCT DATA:

Physical form: Liquid

Color: Transparent

pH: 6-7

Scent: Characteristic

Dilution: Ready to use

Shelf life: 24 months

Product developer:
Hygiene of Sweden AB
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BENEFITS:

Compared to alcohol-based sanitizers:

- Kill 99,999 % bacteria
- Gentle to any surface
- Still active after dried in, long lasting residual effect
- VERY effective against Norovirus
- Not flammable

PRODUCT TEST DATA

Formula Tested microorganisms:

Bacteria

Escherichia coli, *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Enterococcus hirae*, *Listeria monocytogenes*

Virus

Murine Norovirus

Fungi

Candida albicans

Performed Europe standard test

EN1500:2013

EN1499:2013

EN13 697

EN14476 NOROVIRUS

EN1276:2010

Dermatological test

Viricidal efficacy

Active ingredient DDAC tested H1N1, 0,025 %. Showing efficiency against enveloped virus.

Example of enveloped virus:

Herpesviruses (e.g. Epstein-Barr virus, Herpes simplex, Bovine alphaherpesvirus 1 (causing Bovine Rhinotracheitis), suid herpesvirus 1 (causing pseudorabies=Aujeszky's disease)) · Poxviruses (e.g. smallpox, vaccinia virus) · Hepadnaviruses (e.g. Hepatitis B virus) · Asfarviridae (e.g. African Swine fever) · Flavivirus (e.g. Hepatitis C, yellow fever virus, Zika virus, dengue virus) · Alphavirus (e.g. eastern equine encephalitis virus) · Togavirus (e.g. Alphavirus) · Coronavirus (e.g. SARS virus, MERS virus, novel coronavirus (2019-nCoV – Wuhan coronavirus outbreak)) · Hepatitis D virus · Orthomyxovirus (e.g. Influenza virus A (H1N1-swine flu, H3N2-Hong Kong flu, H9N2- avian influenza, H3N8, H5N1, H5N2...), Influenza virus B, Influenza virus C, Influenza virus D) · Paramyxovirus (e.g. mumps virus, human parainfluenza virus, measles virus, canine distemper virus, rinderpest virus) · Rhabdovirus (e.g. rabies virus) · Bunyavirus (e.g. Hantavirus, California encephalitis virus, Congo hemorrhagic fever virus) · Filovirus (e.g. Ebola virus, Marburg virus) · Retrovirus (e.g. Human Immunodeficiency Virus (HIV), Mouse mammary tumor virus) · Arteriviridae (e.g. Porcine Respiratory and Reproductive Syndrome Virus (PRRSV)).

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