

Sterillium® Gel pure

Hygienic and Surgical Hand Disinfection



Dries quickly and provides excellent skin care. Effective against enveloped viruses and most common bacteria within 30 seconds. Fragrance-free.



Sterillium® Gel pure

Product properties

- comprehensive spectrum of activity: bactericidal (incl. MRSA), fungicidal, tuberculocidal, virucidal against enveloped viruses
- effective according to EN 1040, EN 1275, EN 13727, EN 1500, EN 12791
- exceptionally good skin tolerance even with long-term use
- excellent skin protection and skin care properties
- cares with a unique system of skin moisturizers
- contains no fragrance or colouring agents

Composition

100g solution contains:

Active substance: Ethanol 85 g

Other ingredients: Aqua, cyclomethicone, glycerin, tetrahydroxypropyl ethylenediamine, isohexadecane, acrylates/ C 10 – 30 alkyl acrylate crosspolymer, PVP, myristyl alcohol, bisabolol.

Microbiology

Sterillium® Gel pure is

- bactericidal
- yeasticidal
- tuberculocidal
- virucidal against enveloped viruses (incl. HBV, HIV, HCV)*

In addition, Sterillium® Gel pure is active against adeno-, polio- and rotaviruses.

Areas of application

Alcohol-based hand disinfection, which can be carried out anywhere, independently of a washbasin and water.

Sterillium® Gel pure is suitable for hygienic and surgical hand disinfection. The preparation is used in all areas where hygiene is important, e.g.

- on wards (incl. sanitation areas)
- in functional areas (operating theatres, intensive care units, infection departments)
- in treatment rooms and out-patient departments
- in ambulances
- in laboratories, domestic services departments, by cleaning services
- in medical practices of all disciplines
- in retirement homes
- in the home-care of patients, old people and babies,
- in home dialysis
- in industry (e.g. pharmaceutical, cosmetic and food processing industry)

Directions for use and dosage

Sterillium® Gel pure is rubbed undiluted into the dry hands; be sure that the hands are completely covered during the application time. Keep special attention to fingertips and thumbs.

The product should be applied with an easy-to-use dispenser which is ideally elbow-operated. For these dispensers, BODE offers single use product containers for most hygienic preconditions.

Hygienic hand disinfection

EN 1500 + DGHM 30 s

Surgical hand disinfection

EN 12791 + DGHM 1.5 min

Bactericidal activity

Bactericidal activity EN 13727 30 s

Bactericidal activity DGHM 30 s

MRSA 15 s

Fungicidal activity

C. albicans 30 s

Aspergillus niger 30 s

Tuberculocidal activity

M. terrae 15 s

Enveloped viruses

Virucidal against enveloped viruses (incl. HBV, HIV, HCV) 30 s

BVDV 30 s

Vacciniavirus 15 s

Herpes simplex virus (Type 1+2) 15 s

Avian influenza A-virus 15 s

Human influenza A-virus 15 s

SARS-CoV 30 s

Nonenveloped viruses

Adenovirus 2 min

Poliovirus 3 min

Polyomavirus 15 min

Rotavirus 30 s



Sterillium[®] Gel pure

Publications Sterillium[®] Gel

Hygienic hand disinfection

G. Kampf, C. Ostermeyer: " True assignment of alcohol-based gels between a simple hand wash and hygienic hand disinfection." Journal of Hospital Infection (2004) 56, S13-S15.

Surgical hand disinfection

F. Barbut, L. Djamdjian, D. Neyme, C. Passot, J. P. : "Efficacy of 2 Alcohol-Based Gels and 1 Alcohol-Based Rinse for Surgical Hand Disinfection." Infection control and hospital epidemiology (2007) , 28:1013-1015

G. Kampf, M. Kapella: " Suitability of Sterillium Gel for surgical hand disinfection." Journal of Hospital Infection (2003) 54, 222–225.

Microbiological activities

G. Kampf, M. Rudolf, J.-C. Labadie and S. P. Barrett: "Spectrum of antimicrobial activity and user acceptability of the hand disinfectant agent Sterillium Gel." Journal of Hospital Infection (2002) 52: 141-147.

F. Barbut, E. Maury , L. Goldwirt, P. Boelle, D. Neyme, R. Aman, B. Rossi, G. Offenstadt : " Comparison of the antibacterial efficacy and acceptability of an alcohol-based hand rinse with two alcohol-based hand gels during routine patient care." Journal of Hospital Infection (2007) 66, 167-173

Skin tolerability

G. Kampf , M. Muscatiello , D. Häntschel, M. Rudolf: " Dermal tolerance and effect on skin hydration of new ethanol- based hand gel." Journal of Hospital Infection (2002) 52: 297-301

Chemical-physical data

Appearance	colourless
Density 20 °C	approx. 0.82 g/cm ³
Flashpoint	17.1 °C (EN ISO 3679)

Stability

Unopened:	36 months
After opening, in tightly closed container:	12 months
In dispenser or with dosing pump:	6 months

Presentation

50 millilitre, 100 millilitre bottle, 475 millilitre bottle.

Note: The recommendations regarding our preparations are based on scientific tests and are given in good faith. More detailed recommendations, e.g. with regard to material compatibility, are possible only in separate, individual cases. Our recommendations are not binding and do not constitute a guarantee. They do not preclude a company's own testing for the intended purpose and process. In this respect we cannot accept any liability. This is in accordance with our general conditions of sale and supply.

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