Sterillium® classic pure

Hygienic and surgical hand disinfection

The classic among rub-in hand disinfectants. Colourant- and fragrance-free. Particular kind to skin and moisturising. Comprehensively active against enveloped viruses. For operating theatres and wards.
Sterillium® classic pure

Product properties
- colourant- and fragrance-free
- possesses an excellent immediate effect
- provides very good residual effect
- excellent skin tolerability even with long-term use

Composition
100 g solution contain:
Active substances: Propan-2-ol 45.0 g, propan-1-ol 30.0 g, mecetronium etilsulfate 0.2 g.
Other ingredients: Glycerol 85 %, tetradecan-1-ol, purified water.

Microbiology
Sterillium® classic pure is
- bactericidal (incl. listeria and salmonellae)
- fungicidal (Candida albicans)
- tuberculocidal (Mycobacterium terrae)
- virucidal against enveloped viruses (incl. HBV, HIV, HCV)
In addition, Sterillium® classic pure is active against adeno-, polyoma- (formerly papovavirus) and rotaviruses.

Compatibility with care products
Baktolan balm and Baktolan lotion do not interfere with Sterillium classic’s activity.
- Hygienic hand disinfection acc. to EN 1500 after use of Baktolan lotion.
- Hygienic hand disinfection acc. to EN 1500 after use of Baktolan balm.

Areas of application
Sterillium® classic pure is used as ready-to-use alcohol-based rub-in product - independently of water and washbasin - in all areas of health care and industry where hygiene is important as well as in home dialysis and when travelling to prevent infections. Areas of application in detail:
For hygienic and surgical disinfection in health care:
- in inpatient facilities and functional areas such as operating theatres, intensive care units and infection departments
- in treatment rooms and outpatient departments
- in ambulances
- in laboratories and domestic services departments
- in hospital and canteen kitchens
- by emergency medical services
- in medical practices of all disciplines
- in home care of patients, elderly and babies
- for home dialysis

Direction for use and dosage
Sterillium® classic pure possesses a broad spectrum of activity. Use and dosage of the hand disinfectant depends on the respective area of application:

| Hygienic hand disinfection: | EN 1500 + DGHM | 30 s |
| Surgical hand disinfection | EN 12791 + DGHM | 1.5 min |
| Skin disinfection Prior to injections and punctures | 15 s |
| Prior to punctures of joints, body cavities, hollow organs and before surgical procedures | 1 min |
| Skin rich in sebaceous glands | 10 min |

Bactericidal activity
- FDA microorganisms
  - 1 | 30 s |
- MRSA | 30 s |
- Listeria | 15 s |
- Salmonellae | 15 s |

Fungicidal activity
- C. albicans | 30 s |

Tuberculocidal activity
- M. terrae | 15 s |

Enveloped viruses
- Virucidal against enveloped viruses (incl. HBV, HIV, HCV)
  - 1 | 15 s |
- Vacciniaivirus + BVDV | 15 s |
- Herpes simplex virus (Type 1+2) | 15 s |
- Human influenza A-virus | 15 s |
- Avian influenza A-virus | 15 s |
- SARS-CoV | 30 s |

Nonenveloped viruses
- Adenovirus | 1 min |
- Polyomavirus (formerly papovavirus) | 5 min |
- Rotavirus | 15 s |

RKI list of disinfectants in accordance with § 18 of the Federal Law on the Prevention of Infectious Diseases in Humans (IfSG)
- Effect area A (bacteria and fungi) | 30 s |

1 According to the requirements of the U.S. Food and Drug Administration (FDA) it concerns 59 clinically relevant bacterial strains: 13 gram-positive and 18 gram-negative bacterial strains (ATCC strains), 14 clinically relevant problem pathogens as well as isolates of each species.
Publications Sterillium

Hygienic hand disinfection


Surgical hand disinfection


Microbiological activities


Skin tolerability

Sterillium® classic pure

Publications Sterillium

others


Listing

- List of the Robert Koch-Institute (RKI)
- List of disinfectants of the Association for Applied Hygiene (former DGHM list)

Chemical-physical data

Appearance transparent, colourless
Density (20 °C) approx. 0.85 g/cm³
pH-value 50 % (v/v) approx. 8.3
Flashpoint (acc. to DIN 51755) 23 °C

Stability (optional)

Unopened: 60 months
After opening, in tightly closed container: 12 months
In wall dispenser or with dosing pump: 6 months

Presentation

100 millilitre bottle, 500 millilitre bottle, 1 litre bottle, 5 litre canister.

Possible decanting from 5 litre canisters into smaller containers must be carried out under aseptic conditions (clean bench). Containers used have to be processed appropriately before decanting and comprehensively labelled with clearly legible labels afterwards.

Note: The recommendations regarding our preparations are based on scientific tests and are given in good faith. More detailed recommendations, e.g. regarding material compatibility, are only possible in particular cases. Our recommendations are without obligation and do not constitute a warranty. They do not preclude a company’s own testing for the intended purposes and processes. In this respect we cannot accept any liability. This complies with our general conditions of sale and supply.

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