



Alcoholic rub for hygienic and surgical hand disinfection.

desderman® pure

Our plus:

- bactericidal (incl. TB) | fungicidal | virucidal against lipophilic and hydrophilic viruses: polio, rotaviruses, adenoviruses, vaccinia and herpes simplex viruses, HBV, HCV, HIV, noroviruses
- norovirus efficacy tested (15 sec.) in accordance with latest test methods (murine norovirus)
- with bonus of skin protection and care through re-fattening agents
- colour and fragrance free, therefore hypoallergenic
- rapid onset of action and quick drying due to ethanol base

Areas of application

- Hygienic hand disinfection
- Surgical hand disinfection

Microbiological effectiveness

desderman® pure is:

- bacterial (incl. TB bacilli) • fungicidal • virucidal for lipophilic and hydrophilic viruses: polio-, rota-, adeno-, vaccinia- and herpes simplex viruses, HAV, HBV, HCV, HIV, noro-viruses

Dosing instructions and method of use

desderman® pure is to be used undiluted. During the contact time for hygienic and surgical hand disinfection, desderman® pure should be applied in portions so that the hands remain well moistened during the whole application time.

Product data

Composition

100 g solution contain:

Active ingredients:

78.2 g ethanol 96 %, 0.1 g biphenyl-2-ol

Uses	Use-recommendation
Hygienic hand disinfection (EN 1500)	30 sec. (3 ml)
Surgical hand disinfection (EN 12 791)	1,5 min. (sufficient amount)
VRE	30 sec.
<i>Listeria monocytogenes</i>	30 sec.
EHEC	30 sec.
MRSA	30 sec.
<i>Helicobacter pylori</i>	30 sec.
Virucidal against enveloped viruses (incl. HIV, HBV, HCV) concerning RKI-recommendation Bundesgesundheitsblatt 01-2004	30 sec.
<i>Vaccinia viruses</i>	30 sec.
<i>Polioviruses (with load)</i>	3 min.
<i>Polioviruses (without load)</i>	1 min.
<i>Adeno viruses (Typ 2)</i>	1 min.
<i>Rotaviruses</i>	30 sec.
<i>Herpes simplex viruses</i>	30 sec.
<i>Noro-viruses** (EN 14 476)</i>	15 sec.
Hygienic hand disinfection on gloves	30 sec.

* Phenols have been used as ingredients in disinfectants for more than 100 years, as they possess antimicrobial properties. One of the most important phenols is 2-biphenylol, a substance that, among other things, is approved by the WHO for the preservation of citrus fruits, i.e. is a substance used in the proximity of foods. Phenol is exceptionally well tolerated by the environment, and is safe in use, provided that the preparations are used as instructed.

** Murine Noro-Virus according to EN 14 476

desderman® pure

The SELS-test

The frequent use of hand rubs demands for high compliant products in terms of skin compatibility besides the broad microbiological efficacy.

The SELS-test (Surface Evaluation of Living Skin) has been carried out for testing desderman® pure.

Results: Testing of desderman® pure on 20 volunteers comparing with a marketed comparative product and control standard showed that this product exhibits an extremely gentle effect on all markers of the skin. (see tables 1 – 4)

Labelling according to EC-Directives

- F:** Highly flammable.
R11: Highly flammable.
S7/9: Keep container tightly closed and in a well-ventilated place.
S16: Keep away from sources of Ignition – No smoking.
S35: This material and its container must be disposed of in a safe way. (valid for Switzerland only)

Special notes

Flash point 16 °C (acc. to DIN 51 755)

Do not bring into contact with naked flames. Do not use after the expiry date.

Use disinfectants safely. Always read the label and product information before use.

Forms of Supply / Packaging Units

Packaging Size	Packaging Unit	Item No.
150 ml-Bottle	30 x 150 ml	116 806
500 ml-Bottle	20 x 500 ml	116 807
1 l-Dispenserbottle	10 x 1 l	116 808
1 l-Eurobottle*	10 x 1 l	116 809
5 l-Canister	1 x 5 l	116 810

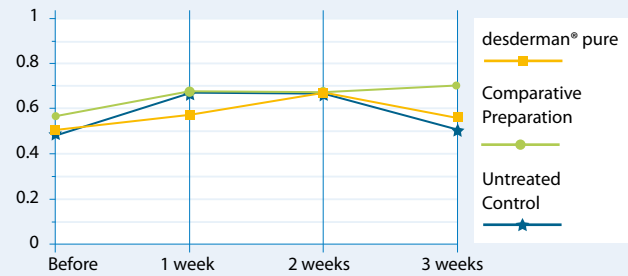
*not available in every market

Packaging information

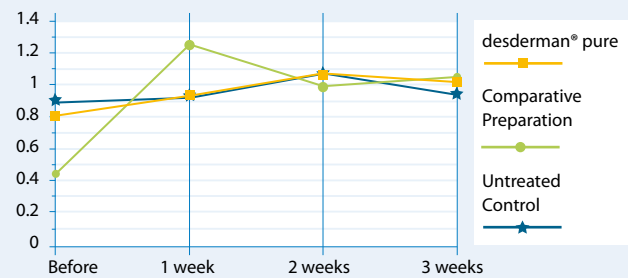
desderman® pure is supplied in bottles and canisters. The bottles and canisters are made of polyethylene (HDPE) and are labelled accordingly. The closures are made of HDPE (exception: 1 litre bottle: PP). The labels are made of PE. Sorting is therefore possible for optimum recycling.

Results in the SELS Procedure:

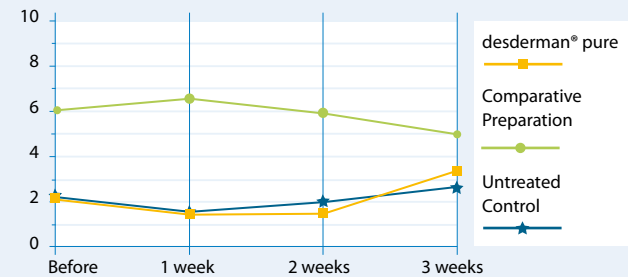
Skin Roughness in the SELS Test



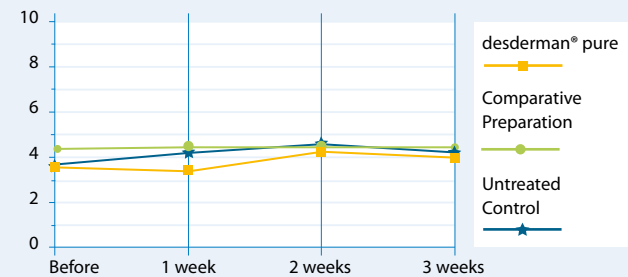
Skin Scaling in the SELS Test



Skin Smoothness in the SELS Test



Skin Wrinkling in the SELS Test



Schülke & Mayr GmbH is certified according to DIN EN ISO 9001, DIN EN ISO 14001 and DIN EN ISO 13485 (Reg.-No. 004567-MP23) and has a validated environmental system in accordance with the Eco Audit Regulation (Reg.-No. DE-150-00003).

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