

HARTMANN



Sterillium® pure

The first ECARF-certified liquid hand disinfectant. Featuring the proven Sterillium® skincare complex, free of colourant and fragrances, comprehensively active on propanol basis.



Image may vary according to local requirements

Advantages at a glance

- Comprehensively active against bacteria, yeasts and enveloped viruses
- Featuring the proven skin care complex for a soft feeling on the skin
- Limited spectrum of virucidal activity, incl. Norovirus
- Particularly kind to skin; excellent skin tolerability even with long-term use
- Increases the moisture of the skin with regular use*
- ECARF certified and evidentially tested: The liquid anti-allergic hand disinfectant for the sensitive skin, asthmatics and atopics
- Dermatologically tested
- Possesses an excellent effect starting after 15 seconds
- Colourant and fragrance-free

Application

Sterillium® pure is suitable for hygienic and surgical handrub. Sterillium® pure is free from colourants, fragrances and thus is particularly suitable for users with sensitive skin, as well as for asthmatics and atopics.

*Unpublished study (2017) – data available at BODE Chemie GmbH

Sterillium® pure



Areas of application

For hygienic and surgical hand disinfection.

Especially suited for all hygiene-relevant fields in the health care sector and in the industry where special importance is placed on the absence of colorants and fragrances. Sterillium® pure is therefore especially suited for users with sensitive skin and persons with asthma and atopic diseases.

Composition

Active agents per 100 g
Propan-2-ol 45.0 g/g, Propan-1-ol 30.0 g/g

Microbiology

Bactericidal, yeasticidal, tuberculocidal, mycobactericidal, virucidal activity against enveloped viruses, limited spectrum virucidal act.

Chemical-physical data

Appearance	transparent, colorless
Density (at 20°C)	approx. 0.85 g/cm ³
	Flashpoint 23°C (acc. to DIN 51755)

Hand disinfection is the most important measure to prevent infections. Alcohol-based handrub formulas have become established around the globe as the most effective and skin-friendly hand disinfection method. Its predecessor: Sterillium®, the first marketable rub-in formula on alcohol basis, has been in successful application for the past 50 years. As the classic among hand disinfectants, it combines long-standing proven effectiveness with excellent skin tolerance.

As a part of the Sterillium® umbrella brand, PAUL HARTMANN AG now offers a hand disinfectant without any added fragrances or colorants: Sterillium® pure.

Sterillium® pure has a wide spectrum of activity, including norovirus, and offers very good skin compatibility and high user acceptance thanks to comprehensive performance testing by internal and external experts.

Sterillium® pure: Allergy-friendly hand disinfectant

Sterillium® pure has been certified with the ECARF Seal of Quality for allergy-friendly products. The seal is awarded by the European Centre for Allergy Research Foundation (ECARF).



ECARF Seal of Quality

Skin tolerance was investigated by an application test according to the foundation's specifications. 21 test subjects with atopic dermatitis disinfected their hands 20 times a day for 7 days. The evaluation was carried out objectively via the TIS score (Three Items Severity Score) as well as the subjective feeling of the test subjects. Sterillium® pure was well tolerated by all subjects. There was no significant deterioration in the results.

Even allergy sufferers can disinfect their hands with Sterillium® pure. The risk of developing a new allergy is small.

Reference: Zuberbier T (2020): ECARF Studie 079-D-20. Unpublished study – data available at BODE Chemie GmbH.

www.hartmann-science-center.com

Research for infection protection



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Sterillium® pure

Directions for use and Dosage

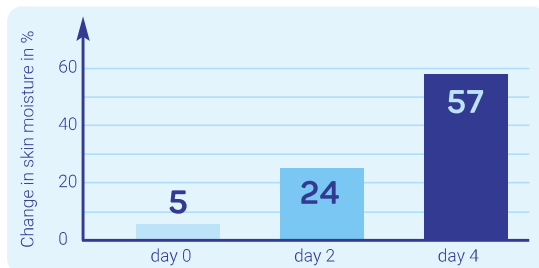
Proven efficacy

EN (European Norm)	Active according to EN Phase 2 / Step 2 (practical testing)	Hygienic hand disinfection (EN 1500)	30 sec
		Surgical hand disinfection (EN 12791)	1.5 min
Bacteria and Fungi			
EN (European Norm)	Tested in accordance with EN Phase 2 / Step 1 (suspension tests)	Bactericidal (EN 13727)	15 sec
		Yeasticidal (EN 13624)	15 sec
		Mycobactericidal (EN 14348)	15 sec
		Tuberculocidal (EN 14348)	15 sec
Viruses			
EN (European Norm)	Active against viruses according to EN Phase 2 / Step 1 (suspension tests)	Virucidal activity against enveloped viruses (EN 14476)	15 sec
		Limited spectrum of virucidal activity (EN 14476)	1 min
	Tested for activity against non-enveloped viruses	Norovirus (EN 14476)	15 sec
		Adenovirus (EN 14476)	1 min
		Rotavirus (EN 14476)	15 sec

Sterillium® pure increases skin hydration

Healthy skin is the basis for effective hand hygiene.

The influence of Sterillium® pure on skin hydration was investigated in a randomized study. Ten volunteers applied the hand disinfectant to the back of one hand 30 times a day for five days. The untreated hand served as a control. Skin hydration was determined on days 0, 2 and 4 with a corneometer in ten individual measurements each.



Increasing skin moisture after using Sterillium® pure

Result of the study:

Skin hydration on treated hands was significantly increased by 57% on day 4.

Repeated, frequent use of Sterillium® pure thus increases skin hydration.

Reference:
Westphal D (2017); SIT Study No. 204-01-0024. Unpublished study – data available at BODE Chemie GmbH.

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Sterillium® pure

Product	Content	Item no.
Sterillium® pure	350 ml bottle	on request
	500 ml bottle	on request
	1000 ml bottle	on request
	1000 ml Cleansafe up-side-down bottle with pre-mounted dosing pump	on request
	5 Liter canister	on request

Please note: that the availability of products in the Sterillium® range may vary in different countries and regions. Contact your local distribution partner for more information. 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 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.

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



Image may vary according to local requirements



Helps. Cares. Protects.

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