

Instructions for use

decosept®

Hand disinfectant

For hygienic and surgical hand disinfection



Scope of application

decosept® is an alcohol-based product with integrated skin care components. It can be used anywhere - without water or a sink - where impeccable hand hygiene is a must, such as hospitals, care homes, medical and dental practices, as well as in the food and pharmaceutical industry.

As well as for hand hygiene decosept® is also used for surgical hand disinfection.

Application

Do not use decosept® on broken skin. Good hand hygiene depends on careful hand care, only healthy skin can be effectively disinfected.

Hygienic hand disinfection:

Cup hands and rub in approx. 3 ml undiluted decosept® for at least 15 s. To ensure complete wetting of all critical areas for the entire duration, disinfection should be carried out in accordance with the handrub method set out in EN 1500. Hands must remain moist for the whole rub-in process.

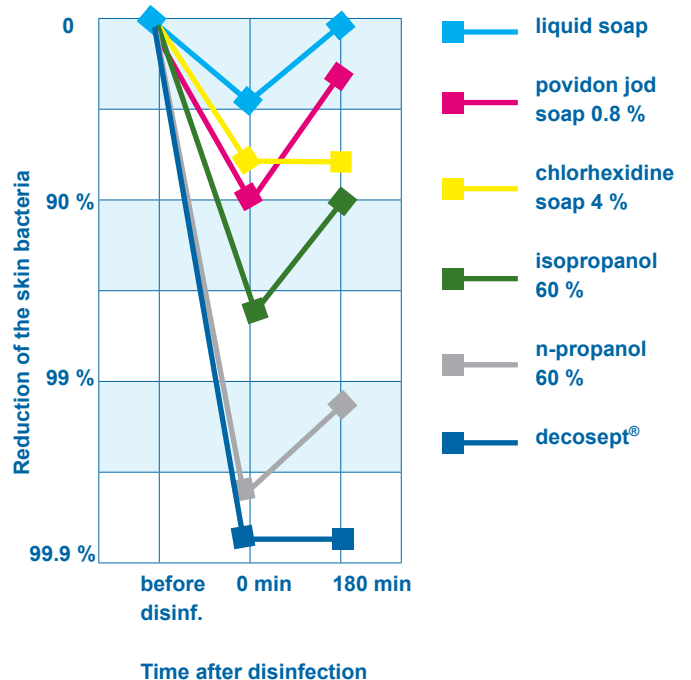
A longer contact time is required for certain pathogens.

Surgical hand disinfection:

Long washing procedures with lathering and scrubbing damage the skin without significantly reducing the resident germ flora. The areas under the finger nails in particular should be cleaned, e.g. with a soft brush or a pick. The hands and lower arms should then be covered with decosept®. decosept® should be carefully rubbed into the hands and lower arms for at least 60 s, not forgetting the fingertips, nail folds and areas between the fingers. The hands and lower arms must remain moist during the whole disinfection process.

Longer contact times are required for certain pathogens.

Remanence effect in surgical hand disinfection under surgical gloves



Properties

- alcohol-based product
- excellent immediate effect
- very good remanence effect
- spore-filtered
- gentle to skin, verified by expert report
- certified by VAH (German Association for Applied Hygiene)

Efficacy

Spectrum of activity	Method	Concentration (%)	Contact time
Bactericidal and levurocidal activity	Standard DGHM methods for testing chemical disinfection processes (2001): quantitative suspension test 9.1	undiluted	15 s
Tuberculocidal activity (Mycobacterium terrae)	Standard DGHM methods for testing chemical disinfection processes (2001): quantitative suspension test 9.2	undiluted	30 s
Hygienic hand disinfection	EN 1500	undiluted	15 s
Surgical hand disinfection	EN 12791	undiluted	60 s
Efficacy against viruses:			
Active against enveloped viruses, incl. HBV, HCV, HIV, herpes, influenza incl. H5N1	DVV/RKI guidelines, with contamination BVDV & vaccinia	undiluted	15 s
Rotavirus	DVV/RKI guidelines	undiluted	60 s
FCV (Norovirus surrogate)	DVV/RKI guidelines	undiluted	5 min

Safety information

Biocidal Product Regulation, EC/528/2012 Article 72:

Use disinfectants safely. Always read the label and product information before use (including safety data sheet).

There you will find information about safety at work, storage and disposal.

Storage

Store the product at temperatures between 5 and 25 °C.

Manufacturer:

Borer Chemie AG

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All information provided is based on our comprehensive knowledge and does not constitute a legally binding assurance of specific product properties.

Product data sheet

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Ingredients

100 g decosept® contain:

- 44.7 g propan-2-ol
- 21.9 g propan-1-ol
- 0.1 g benzyl-C12-16-alkyl dimethyl ammonium chloride

Excipients:

Skin care components, perfume, dye

Physicochemical data

pH Value	undiluted	approx 6 - 9
Density	undiluted	0.87 g/ml
Appearance	undiluted	clear, blue

Packaging

The containers, seals and labels are made of recyclable polyethylene.

Wall dispensers and pump heads are available, please request the relevant documents.

Container sizes

Type of container	Container content
125 ml bottle	109 g
0.5 l bottle	0.44 kg
1 l bottle	0.87 kg
5 l canister	4.35 kg

Expert reports

decosept® has been extensively investigated in accordance with DGHM methods and EN/ISO standards with regard to its efficacy as well as its skin compatibility. Expert reports are available upon request.

Additional information

Before using the product please read the instructions for use and the relevant safety data sheet.

Benefit from our know-how! Please contact us for further information regarding your specific application.

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