

# deconex® SOLARSEPT

**Ready to use, alcoholic disinfectant  
with rapid effect**

For spray- and/or wipe disinfection of small surfaces  
including such of medical devices



## Application

deconex SOLARSEPT is used for disinfection at places, where a short exposure and drying time is demanded, where surfaces are hardly reachable and where water sensitive surfaces are to be disinfected.

Such places and objects, respectively, are check up beds, operation tables, other working surfaces, surfaces of medical devices and equipment and surfaces of furniture. deconex SOLARSEPT is being used in hospitals, long term care facilities, private medical and dental practices, old people's homes, medical laboratories and tattoo salons.

## Properties

deconex SOLARSEPT is an extremely fast acting disinfectant. An exposure time of 30 seconds only is sufficient to kill bacteria, fungi and even tuberculosis bacteria. Also rotavirus and HCV are completely inactivated within 30 seconds. Inactivation of HBV/HIV requires one minute and that of noroviruses 2 minutes. This broad and rapid effect is achieved with a formula which contains neither formaldehyde nor glutaraldehyde or any other aldehydic ingredient.

The extremely rapid, microbicidal effect and the short drying time are cutting the idle hours of the treated objects.

The fresh and pleasant odor of deconex SOLARSEPT is another considerable advantage for the users as well as for other exposed persons.



## Spectrum of activity

Bactericide - fungicide (C. albicans) - tuberculocide - virus inactivating (HBV/HIV, rotavirus, FCV (surrogate for noroviruses), BVDV (surrogate for HCV))

## Expert reports

Following expert reports are available:

- Bactericidal and fungicidal efficacy
- Tuberculocidal efficacy
- HBV/HIV-efficacy
- Rotavirus-efficacy
- FCV-efficacy
- BVDV-efficacy

Tests on bactericidal, fungicidal and tuberculocidal efficacy were including quantitative suspension assays (Phase 2 / Step 1) as well as quantitative carrier assays (Phase 2 / Step 2) according to European standards and German VAH-methods respectively. Virus inactivating efficacy in all cases was tested with quantitative suspension assays.

All efficacy tests were carried out under dirty conditions except the one for Rotavirus for which this is experimentally not possible.

The product is listed by the German VAH.

Copies of expert reports are available upon request.

## Ingredients

Active substances:

Propan-2-ol 439 mg/g,

Propan-1-ol 219 mg/g,

N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine 1.5 mg/g

Auxiliary ingredients:

Wetting agent, scent

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## Information on use

deconex SOLARSEPT is a ready to use disinfectant. This is normally used in a wiping process. The product is applied directly onto the surface to be treated or onto a clean cloth using a dispenser. deconex SOLARSEPT can also be sprayed. This type of application should however only be used for more complex and inaccessible surfaces that cannot be wiped.

A complete wetting of surfaces with deconex SOLARSEPT is a prerequisite for full microbicidal efficacy. Usually, a quantity of 20-25 ml/m<sup>2</sup> is needed.

Flammable! Never spray into flames or on hot objects!

## Exposure time

Bactericidal, fungicidal (C. albicans)	30 s
Tuberculocidal (M. terrae)	30 s
<b>Virus inactivation</b>	
HBV/HIV (HBsAG-test)	1 min
BVDV (surrogate for HCV)	30 s
Rotavirus	30 s
FCV (surrogate for Noroviruses)	2 min

## Material compatibility

Not suitable for: Acrylic glass (Plexiglas®)

For materials not mentioned please make your own specific compatibility tests or consult Borer Chemie AG.

## Chemical/physical data

pH	solution ready-to-use	approx. 10.5-12
Density	solution ready-to-use	0.87g/ml
Appearance	solution ready-to-use	transparent, colourless to yellowish liquid

## Availability

Please ask your local representative about current container sizes.

Containers, screw caps and labels are made of recyclable polyethylene. Dosing aids such as pumps, dispenser, measuring jugs etc. are available. Please ask for corresponding documents.

## Additional information

For information concerning safety at work, storage and waste disposal/effluent, please consult the corresponding safety data sheet.

Take advantage of our vast know-how! Please, contact us for further information regarding your specific application.

**Directive of biocidal products 98/8, article no 22.**

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

### Manufacturer:

#### Borer Chemie AG

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