# Descosept AF Lemon

alcoholic rapid disinfectant

- aldehyde-free rapid disinfectant with lemon scent
- comprehensive virucidal efficacy incl. Noro virus
- fragrance variant of Descosept AF







#### **PRODUCT PROPERTIES**

**DESCOSEPT AF LEMON** is a ready-for-use, aldehyde-free rapid disinfection based on ethanol and quaternary ammonium compounds.

**DESCOSEPT AF LEMON** has a pleasant fresh scent and is well tolerated by the skin. Discolourations of materials after the application of **DESCOSEPT AF LEMON** are virtually impossible due to its aldehyde-free composition.

**DESCOSEPT AF LEMON** is comprehensively effective against viruses incl. Noro viruses.

Suitable as a surface disinfectant in all areas where a rapid disinfection is required, e.g.:

- dental and medical practices (e.g. disinfection of treatment chairs)
- for ophtalmologists and opticians to prevent viral infections
- rapid disinfection of equipment in the operating theatre, incl. disinfection of the operating table between operations
- bedsteads, mattresses, blankets and pillows
- ambulances and garbage cans
- general inventory like trays, trolleys and baskets for transport of e.g. bandaging material, bath-tubs, examination couches, toilet seats
- clothes like overalls, shoes used in the operating theatre, rubber aprons and general laundry

#### **RANGE OF APPLICATION**

Acc. to MDD (Medical Device Directive): Rapid disinfection of alcohol resistant non invasive medical devices.

Acc. to Biocidal Products Regulation: Rapid disinfection and cleaning of alcohol resistant medical inventory as well as of all kinds of surfaces. Especially suitable for inaccessible surfaces.



#### **APPLICATION**

**DESCOSEPT AF LEMON** can be applied by wiping or spraying. Surface disinfection by wiping (recommended procedure): Apply a sufficient quantity of **DESCOSEPT AF LEMON** to a suitable single-use non-woven wipe and wipe surfaces. Surfaces must remain completely wet for the required contact time. Surface disinfection by spraying (recommended only for difficult to reach surfaces): Spray **DESCOSEPT AF LEMON** onto surfaces from a distance of at least 30 cm. Surfaces must remain completely wet for the required contact time. After contact time has elapsed, surfaces may be wiped dry with a clean single-use wipe if required.

**DESCOSEPT AF LEMON** can be used with the **DESCO WIPES DT** dispenser system for a convenient and user-friendly application with a proven disinfectant efficacy and standing time of up to 28 days.

#### **ANTIMICROBIAL PROPERTIES**

#### Descosept AF Lemon is

- bactericidal (incl. MRSA)
- tuberculocidal
- yeasticidal
- virus inactivating incl. HBV/HIV, HCV, BVDV, Rota-, Adeno-, Vaccinia viruses, Noro viruses

#### **CONCENTRATIONS & EXPOSURE TIMES**

bactericidal incl. MRSA, yeasticidal acc. to DGHM/ÖGHMP/VAH (*listed in the 5-minutes-column of the DG	1 min* HM/VAH)
TB bacteria (M. terrae) Aspergillus niger	1 min 30 min
active against all enveloped viruses acc. t	

active against all enveloped viruses acc. to RKI-recommendations such as Vaccinia virus, BVDV, HBV, HIV,HCV, Influenza viruses30 secRota-/Adeno viruses1 minNoro virus (MNV)5 min



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### CONTACT TIMES ACC. TO EN

soiling			Bacteri-	Yeastici-	EN 13697 Bacterici- dal			
low	1 min.	30 sec.	1 min.	1 min.	1 min.	1 min.	5 min	

#### Composition

100 g solution contain:

42.0 g ethanol 0.05 g didecyldimethyl ammonium chloride Contains perfumes.

# **CHEMICAL-/PHYSICAL PROPERTIES**

Appearance:	clear, colourless solution
pH-value:	7.0 +/- 1.0
Flash-point:	25 ° C

#### **DELIVERY UNITS**

single unit	delivery unit	PZN	REF-No.	
1 L bottle	10 X 1 L	1899267	00-311L-010	
5 L container	3 x 5 L	1899296	00-311L-050	
10 L container	1 x 10 L	1899391	00-311L-100	

## **APPLICATION AIDS**

Foamspray head for 1-litre-bottle, spray head for 500 ml and 1- litre-bottle, transfer tap for container, container key.

## **SPECIAL INFORMATION**

Flammable. Keep container tightly closed - No smoking. Keep away from sources of ignition! In case of contact with eyes rinse immediately with plenty of water and seek medical advice. Do not breathe vapour/aerosol. Use only in well ventilated areas. Application max. 50 ml per m<sup>2</sup>. The total amount of application per room must not be exceed 100 ml per m<sup>2</sup> of floor space. Keep out of reach of children.

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



# **EXPERT OPINIONS**

Dr. Pitten, Hygienist, Gießen:

Expert's report on surface disinfection acc. to DGHM/VAHguidelines. **Dr. Suchomel**, Hygienist, Vienna:

Expert's report on surface disinfection acc. to DGHM/VAHguidelines.

Dr. Steinmann, Virologist, Bremen:

Expert's report on adeno virucidal activity; vaccinia virucidal acticity; hepatitis C virucidal activity (BVDV).

Prof. Dr. Werner, Hygienist, Schwerin:

Expert's report on the tuberculocidal activity.

Expert's report on Noro virucidal (MNV) activity acc. to EN 14476.

Expert's report on bactericidal and yeasticidal efficacy acc. to EN 1040, EN 1275, EN 1276, EN 1650 and EN 13697.

Expert's report on disinfection efficacy/ standing time in combination with *Desco Wipes DT* and *Eco Wipes* disepenser systems.

Dr. Brill, Hygienist, Hamburg:

Examination of the microbiological stability of *Descosept AF* in combination with *Desco Wipes DT*; Disinfection activity of the non-woven material *Desco Wipes DT* in combination with *Descosept AF*. Microbiological stability of *Descosept AF* with *Eco Wipes*.

Dr. Voss, Dermatest, Münster:

Expert's report on skin tolerance (epicutane test).

Konrad Hornschuch AG, Weißbach:

Manufacturer's approval for use with Skai<sup>®</sup> cushion materials. Bergé & Co. GmbH, Versmold:

Manufacturer's approval for use **Descosept AF** with MM disinfection mats.

# **PRODUCT STATUS/LISTINGS**

Listed in the current disinfectant list of the VAH/DGHM and ÖGHMP.

Listed in the IHO list of virucidal products

(www.iho-viruzidie-liste.de).

Conforms to the EU-guideline 93/42/EC for medical devices. Registered as a biocide product at BAuA (German Institute for Employment Protection and Occupational Medicine): BAuA reg. No.: N - 55153.

#### **ENVIRONMENTAL INFORMATION**

The products of Dr. Schumacher GmbH are manufactured according to modern, safe and environmentally friendly processes. Due to the compliance with high quality standards the constant and very good product quality can be guaranteed. The company is certified according to DIN EN ISO 13485, DIN EN 9001, DIN EN 14001 & BS OHSAS 18001 and has a validated eco management system (EMAS).

