

VAH/DGHM
listed

IHO
virucidal list

ÖGHMP
listed

applicable
as foam

CE 0482

surface disinfection

DESCOSEPT AF

alcoholic rapid disinfectant

- aldehyde-free rapid disinfectant
- comprehensive virucidal efficacy incl. Noro virus
- with fresh scent



Product Properties

DESCOSEPT AF is a ready-for-use, aldehyde-free rapid disinfectant based on ethanol and quaternary ammonium compounds. DESCOSEPT AF has a pleasant fresh scent. Discolourations of materials after the application of DESCOSEPT AF are virtually impossible due to its aldehyde-free composition. DESCOSEPT AF is comprehensively effective against viruses incl. Noro viruses.

DESCOSEPT AF is suitable as a surface disinfectant in all areas where a rapid disinfection is required, e.g. surfaces in the following areas:

- dental and medical practices (e.g. disinfection of treatment chairs)
- for ophthalmologists and opticians
- rapid disinfection of equipment in the operating theatre, incl. disinfection of the operating table between operations
- general inventory like trays, trolleys and baskets for transport of e.g. bandaging material, bath-tubs, examination couches, toilet seats
- clothes such as shoes used in the operating theatre, rubber aprons and laundry

Range of Application

Acc. to MDD (Medical Device Directive): Rapid disinfection of non invasive alcohol resistant medical devices. Acc. to Biocidal Products Regulation: Rapid disinfection and cleaning

of alcohol resistant medical inventory and all kinds of surfaces. Especially suitable for inaccessible surfaces.

Concentrations & Exposure Times

Antimicrobial properties		30 sec.	1 min.	2 min.	5 min.	30 min.
surface disinfection acc. DGHM/VAH (bactericidal, yeasticidal) <small>(*listed in the 5 min column of the VAH list)</small>	with mechanical action, dirty conditions		•			
	without mechanical action, clean conditions		•*			
	without mechanical action, dirty conditions			•*		
surface disinfection acc. DGHM/VAH (tuberculocidal)	without mechanical action, clean conditions			•		
active against all enveloped viruses incl HBV/HIV/HCV	acc. RKI/DVV	•				
	BVDV	•				
	Vaccinia-Virus	•				
Adeno virus	acc. RKI/DVV		•			
Rota virus	acc. RKI/DVV		•			
Noro virus (MNV)	acc. EN 14476				•	
tuberculocidal (<i>M. terrae</i>)	EN 14348, clean conditions		•			
fungicidal (<i>Aspergillus brasiliensis</i>)	clean conditions					•



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Contact times acc. to EN

Antimicrobial properties		30 sec.	1 min.
EN 1040	bactericidal	•	
EN 1276 (C. albicans)	yeastcidal	•	
EN 1276	bactericidal, clean conditions		•
EN 1650 (C. albicans)	yeastcidal, clean conditions		•
EN 13727	bactericidal, clean conditions	•	
EN 13624 (C. albicans)	yeastcidal, clean conditions		•
EN 14348 (M. terrae)	tuberculocidal, clean conditions		•
EN 13697	bactericidal, clean conditions		•
EN 13697 (C. albicans)	yeastcidal, clean conditions		•

Application

DESCOSEPT AF can be applied by wiping or spraying. Surface disinfection by wiping (recommended procedure): Apply a sufficient quantity of DESCOSEPT AF 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 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 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 is

- bactericidal incl. MRSA
- tuberculocidal
- yeastcidal
- virus inactivating incl. HBV/HIV/HCV/BVDV/Rota/Adeno/Vaccinia/Influenza/Noro viruses

Composition

100 g solution contain:

42.0 g Ethanol

0.05 g Didecylidimethylammonium chloride

Contains perfumes.

Chemical/Physical Properties

Appearance: clear, colourless solution

pH-value: 7.0 +/- 1.0

Flash-point: 25 °C

Application Aids

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

Delivery Units

single unit	delivery unit	REF-No.
500 ml bottle	20 x 500 ml	00-311-005
1 L bottle	12 x 1 L	00-311-010
5 L container	3 x 5 L	00-311-050
10 L container	1 x 10 L	00-311-100

Special Information

Flammable liquid and vapour. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Do not breathe vapour. Use only outdoors or in a well-ventilated area. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Dispose of contents/container to approved disposal company or local collection.

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/VAH-guidelines.

Expert's report on the tuberculocidal activity acc. to EN 14348.

Dr. Suchomel, Hygienist, Vienna: Expert's report on surface disinfection acc. to DGHM/VAH-guidelines.

Dr. Steinmann, Virologist, Bremen: Expert's report on adeno virucidal activity; vaccinia virucidal activity; hepatitis C virucidal activity (BVDV).

Prof. Dr. Werner, Hygienist, Schwerin: Expert's report on Noro virucidal (MNV) activity acc. to EN 14476. Expert's report on bactericidal and yeastcidal 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 dispenser systems.

Expert's report on surface disinfection acc. to EN 16615 (4-fields-test) in combination with one system PLUS dispenser systems.



Dr. Schumacher GmbH is certified according to DIN EN 13485, DIN EN ISO 9001, DIN EN ISO 14001 & BS OHSAS 18001 and has a validated eco management system (according to EMAS).

We are members of IHO, VCI, BAH, DGSV and DGKH.

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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® 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.

Listed in the current disinfectant list of the 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 - 20338.

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).



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