

Concentrates for surface disinfection

OPTISAL® PLUS

Liquid concentrate for surface disinfection and cleaning

- Optimal for daily routine
- Comprehensive range of efficacy
- Excellent material compatibility



Product description

OPTISAL PLUS is a liquid concentrate for disinfection and cleaning of near-patient surfaces as well as non-invasive medical devices. The product can be used universally for disinfection and cleaning of surfaces in medical areas.

OPTISAL PLUS is characterised by an excellent cleaning performance and a range of efficacy specially designed for routine applications. In addition to its effectiveness against all enveloped viruses (HBV, HIV, HCV), OPTISAL PLUS is highly effective against non-enveloped viruses such as Adeno virus, Noro virus and Rota virus. OPTISAL PLUS is also very effective against mycobacteria and fungi.

Its innovative composition ensures smear-free drying when used. OPTISAL PLUS is odour-free and fragrance-free.

Range of application

Acc. to Medical Device Directive (MDD):
Aldehyde-free disinfection and cleaning of non-invasive medical devices.

Acc. to Biocidal Products Regulation (BPR):
Disinfection and cleaning of surfaces and equipment in medical, industrial and private and public areas.

Spectrum of efficacy and contact times			5 min	15 min	30 min	60 min	240 min
Bacteria and yeasts							
application recommendation for surface disinfection: Bactericidal, yeasticidal*	VAH/ EN 16615	with mechanical action, dirty conditions	2.5 %	1.5 %	1 %	0.5 %	
tuberculocidal (M.terrae)	EN 14348	dirty conditions				1.5 %	
		clean conditions					0.5 %
fungicidal (Aspergillus brasiliensis)	VAH	dirty conditions				3 %	
Enveloped viruses							
active against enveloped viruses	RKI/DVV	incl. HBV/HIV/HCV	1 %			0.5 %	
Non-enveloped viruses							
active against noroviruses (MNV)	EN 14476	clean conditions	2 %	1 %		0.5 %	
		dirty conditions	2 %	1 %			
active against adenoviruses	EN 14476	clean conditions		2 %		1 %	
		dirty conditions			2 %	1 %	
active against rotaviruses	EN 14476	clean conditions	0.5 %				
Additional test results			1 min	5 min	60 min	240 min	
bactericidal	EN 13727	dirty conditions		0.25 %			
yeasticidal (C. albicans)	EN 13624	dirty conditions	0.25 %				

*including phase 2 step 1 and phase 2 step 2 tests (quantitative suspension tests and quantitative carrier tests)



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Application

Surface disinfection:

Apply a sufficient amount of the freshly prepared **OPTISAL PLUS** working solution evenly and wipe surfaces until they are completely wet (scrub-wipe method). For routine disinfection the surfaces can be used immediately after drying.

Use with wipe dispenser systems:

OPTISAL PLUS is especially suited for the use with wipe dispenser systems for a convenient and user-friendly application with a proven disinfectant efficacy and standing time of up to 42 days in combination with the one system wipe dispensers and with a standing time up to 28 days in combination with the DESCO/ECO Wipes dispenser system.

Application notes

Before first use of **OPTISAL PLUS**, it is recommended to thoroughly clean the surfaces with a suitable product, e.g. HANSA CLEAN SPEZIAL. Do not use **OPTISAL PLUS** in direct connection with products containing aldehydes.

Composition

100 g solution contain:

6.6 g Alkyl(C12-16)dimethylbenzyl ammoniumchloride,

2.3 g didecyl dimethyl ammoniumchloride,

7.2 g N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine

Contains: < 5 % non-ionic surfactants.

Material compatibility

Can be used on metals, non-ferrous metals, floor materials such as PVC, linoleum, tiles etc. as well as plastics (PMMA, POM, PP, PE, PA,PS), rubber and silicone. Do not use on materials such as polycarbonate or porous materials such as untreated or varnished wooden surfaces.

Expert opinions

We have extensive expert reports for all our products. Upon request we are glad to supply you with an expert report portfolio.

Precautionary and hazard statements

Harmful if swallowed. Causes severe skin burns and eye damage. May cause respiratory irritation. Very toxic to aquatic life. Toxic to aquatic life with long lasting effects. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Call a POISON CENTER/doctor. Avoid release to the environment. Dispose of contents/container to approved disposal company or local collection.

For professional use only.

Product	Single unit	Content	Delivery unit	REF
OPTISAL PLUS	sachet	20ml	300	00-245-0002
	dosage bottle	1 L	10	00-245-010
	container	5 L	3	00-245-050
Application aids	dosage pump	2L/5 L/10 L	1	00-906-000-01
	tap	2L/5 L/10 L	1	00-907-000
Additional supplies	container opener	-	1	00-909-050

CE 0482

pH 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

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

Dr. Schumacher is certified according to DIN EN 13485, DIN EN ISO9001, DIN EN ISO14001, BS OHSAS 18011 and has a validated environment management system according to EMAS and is a member of IHO, VCI, BAH, DGSV and of the DGKH. www.schumacher-online.com

