



Surface disinfection in
5 min.
(acc. to VAH)

CE 0482

Surface disinfection

ULTRASOL® active

Powder concentrate for surface disinfection based on peracetic active

- broad spectrum of activity
- superior cleaning performance
- excellent material compatibility



Product properties

Highly effective powder concentrate for disinfecting and cleaning of all types of surfaces. **ULTRASOL® active** is a low dusting powder and therefore especially simple and safe in dosage. **ULTRASOL® active** achieves the highest effectivity range due to the peracetic acid active agent generated in situ, in mild alkaline solution. This product realizes excellent cleaning power while offering superb material compatibility. The efficacy of **ULTRASOL® active** is achieved even at high levels of organic contamination; dried-on blood can be easily and safely removed. This perfume-free and odourless product is especially suitable for disinfection in areas where maximum efficacy and outstanding cleaning performance are required.

Delivery units

Single unit	Delivery unit	REF
20 g sachet	100	00-255-0002
1 kg bucket <small>(incl. measuring spoon)</small>	6	00-255-010

Dosage aids

Measuring spoon (20 g).

Range of application

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

According to Biocidal Products Regulation:
For disinfection and cleaning of surfaces and inventory in medical, industrial, private and public sectors.

Antimicrobial properties

- ULTRASOL® active** is:
- bactericidal (incl. MRSA)
 - tuberculocidal
 - yeasticidal
 - fungicidal
 - virucidal acc. to RKI recommendations
 - sporicidal

Dosage and application times

Antimicrobial properties		1 min.	5 min.	10 min.	15 min.	30 min.	60 min.
VAH-list bactericidal, yeasticidal	with mechanical action, low soiling		1.0 %		0.5 %		
	with mechanical action, high soiling					1.0 %	0.5 %
Virucidal	acc. to RKI/DVV					1.5 %	1.0 %
	Polio virus					1.5 %	1.0 %
	Adeno virus				0.5 %		
	Polyoma virus/SV 40		1.0 %		0.5 %		
	Vaccinia virus	0.25 %					
	Noro virus (EN 14476)		0,5 %				
Sporicidal (EN 13704)	C. difficile			2.0 %		1.0 %	0.5 %

Antimicrobial properties		1 min.	5 min.	10 min.	15 min.	30 min.	60 min.
EN 13727	bactericidal, high soiling	1.0 %	0.5 %				
EN 14348	tuberculocidal, high soiling						1.0 %
EN 13624	yeasticidal, high soiling	1.0 %	0.5 %				
EN 13624 (A.brasiliensis)	fungicidal, high soiling						1.0 %
EN 13704 (C.difficile)	sporicidal			2.0 %		1.0 %	0.5 %



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Material compatibility

ULTRASOL® active working solution has been tested and approved for compatibility with the following materials:

Plastics:

Polymethylmethacrylate (PMMA), polyoxymethylene (POM), acrylonitrile-butadiene-styrene (ABS), polyethylene (PE), polyamide (PA), polysulfone (PS), polyester (PES), polypropylene (PP), polyurethane (PU), polyvinylchloride (PVC) and silicone.

Floorings:

Rubber, vinyl, PVC, linoleum, tiles.

Metals:

Stainless steel (V2A, V4A).

The compatibility with aluminium and metals such as copper and brass is highly dependent on the concentration used. Testing prior to use is recommended.

Use on polycarbonate (PC) is not recommended due to the risk of stress cracks.

Composition

Active agent:

Peracetic acid (in-situ) > 750 mg/L (1% solution)

Additional information











May intensify fire; oxidiser. Causes skin irritation. Causes serious eye damage. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Take any precaution to avoid mixing with combustibles. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN: Wash with plenty of soap and water. 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: Get medical advice/attention. Dispose of contents/container to a hazardous waste collection point. Dispose of completely empty containers to recycling. For professional use only.

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

Application

Preparation of ready-to-use solution (0.5 % according to dosage chart: Take 4L of water (approx. 20 °C) and add the content of a level measuring spoon (20 g). After 15 min. with occasional stirring the formation of the active agent peracetic acid is completed and the solution is ready to use. Apply solution evenly and wipe relevant surface thoroughly.

Use personal protective equipment. Rinse equipment with water after use.

Dosage	0.5 %	1.0 %
4 litres	 1 x 20g	 2 x 20g
4 litres	 1 x 20g	 2 x 20g
8 litres	 2 x 20g	 4 x 20g
8 litres	 2 x 20g	 4 x 20g
	1 x  = 20 g	1 x  = 20 g

Stability

Once prepared, the working-solution can be used up to a maximum of 8 hours.

Proven compatibility with DESCO WIPES and ECO WIPES.

Listings/Product status

Listed in the current surface disinfectant list of the DGHM/VAH.

Listed in the current surface disinfectant list of the ÖGHMP.

Listed in the IHO list for virucidal disinfectants (www.iho-viruzidie-liste.de).

Registered as a biocidal product at BAuA (German Institute for Employment Protection and Occupational Medicine): baua Reg. No.: N-52958

Conforms to the guideline 93/42/EC for medical devices.

Product for professional use only.

Expert opinions

Prof. H.-P. Werner, Schwerin:

Expert's report on surface disinfection according to DGHM/VAH guidelines.

Expert's report on virucidal efficacy according to RKI/DVV-2008 incl. Polio, Adeno, Papova/Polyoma, Vaccinia viruses.

Expert's report on sporicidal efficacy (Clostridium difficile) acc. to EN 13704.

Dr. M. Suchomel, Vienna:

Expert's report on surface disinfection acc. DGHM/VAH guidelines.

Dipl. Biol. T. Koburger, Greifswald:

Expert's report on tuberculocidal efficacy acc. to EN 14348.

Expert's report on bactericidal, yeasticidal and fungicidal efficacy according to EN 13727 and EN 13624.

Schmitz u. Söhne GmbH & Co. KG,

Wickede (Ruhr):

Manufacturer's approval for use on medical inventory and cushions made by Schmitz & Söhne.

Environmental information

The products of Dr. Schumacher GmbH are manufactured according to modern, safe and environmentally friendly processes.

Consistent high product quality is guaranteed by our commitment and compliance to highest quality standards.



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.