

Concentrates for surface disinfection

# ULTRASOL® ACTIVE

Powder concentrate for surface disinfection

- For disinfection with increased efficacy requirements
- Comprehensive and uncompromising efficacy
- Reliable and safe application



Product description

ULTRASOL ACTIVE is a highly effective powder concentrate with an excellent efficacy for disinfecting and cleaning of all types of surfaces. ULTRASOL ACTIVE is a low dusting powder and therefore especially reliable and safe in dosage.

ULTRASOL ACTIVE is listed in the AB column of the RKI and is suited for surface disinfection in the routine when an increased efficacy is necessary as well as for surface disinfection in outbreak cases.

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.

Range of application

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

Spectrum of efficacy and contact times			5 min	10 min	15 min	30 min	60 min
<b>bacteria and yeasts</b>							
application recommendation for surface disinfection: Bactericidal, yeastical*	VAH/ EN 16615	with mechanical action, clean conditions	1 %		0.5 %		
		with mechanical action, dirty conditions				1 %	0.5 %
application recommendation for surface disinfection: Tuberculocidal*	VAH	with mechanical action, dirty conditions					1 %
application recommendation for surface disinfection: Bactericidal, yeastical*	EN 13697	without mechanical action, dirty conditions	0.5 %				
Disinfection in cases of epidemics: Bactericidal incl. mycobactericidal, yeastical and virucidal	RKI	activity sector AB					3 %
sporicidal (Clostridium difficile)	EN 13704	clean conditions		2 %		1 %	0.5 %
<b>enveloped viruses</b>							
activity against enveloped viruses	RKI/DVV	incl. HBV/HIV/HCV	1%		0.25 %		
<b>non-enveloped viruses</b>							
virucidal	RKI/DVV	incl. HBV/HIV/HCV				1.5 %	1 %
	EN 14476	clean conditions				1.5 %	
active against polioviruses	RKI/DVV					1.5 %	1 %
	EN 14476	clean conditions				1.5 %	
		dirty conditions				2 %	
active against adenoviruses	RKI/DVV				0.5 %		
	EN 14476	clean conditions				0.5 %	
		dirty conditions				0.5 %	
active against polyoma/papova viruses	RKI/DVV		1 %		0.5 %		
active against noroviruses (MNV)	EN 14476	clean conditions	0.5 %				
active against rotaviruses	EN 14476	clean conditions	0.5 %				

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



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Additional test results						
Spectrum of efficacy and contact times			1 min	5 min	15 min	60 min
bactericidal	EN 1040		0.5 %			
	EN 13727	dirty conditions	1 %	0.5 %		
	EN 1276	dirty conditions	0.5 %			
yeastcidal (C. albicans)	EN 1275		0,5%			
	EN 13624	dirty conditions	1%	0.5%		
	EN 1650	dirty conditions	0.5%			
fungicidal (Aspergillus brasiliensis)	EN 1275				1.5 %	
	EN 13624	dirty conditions				1 %
tuberculocidal (M. terrae)	EN 14348	dirty conditions			2 %	1 %

### According to Biocidal Products Regulation (BPR):

Disinfection and cleaning of surfaces and inventory in medical, industrial, private and public sectors.

### Application

#### Surface disinfection:

Apply a sufficient amount of the freshly prepared solution evenly and wipe surfaces until they are completely wet. After the contact time has elapsed, wipe down with a disposable wipe if necessary. Use personal protective equipment. Rinse equipment with water after use.

### Dosage

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.

Dosage	Application aid	0,5 %	1 %
4 litres	measuring spoon (20 g)	1 x	2 x
	Sachet (20 g)	1 x	2 x
8 litres	measuring spoon (20 g)	2 x	4 x
	Sachet (20 g)	2 x	4 x

Product	Single unit	Delivery unit	Content	REF	PZN
ULTRASOL ACTIVE	Sachet	100	20 g	00-255-0002	10110132
	Bucket (incl. measuring spoon)	6	1 kg	00-255-010	10110149

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

### Composition

Active substance: Peracetic acid generated from tetraacetylenediamine and sodium percarbonate > 750 mg/L (ppm) (1% solution)

### Material compatibility

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

#### Plastics:

Polymethylmethacrylate (PMMA), polyoxymethylene (POM), acrylonitrile-butadienestyrene (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.

### Expert reports

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

Disodium carbonate, compound with hydrogen peroxide (2:3)

May intensify fire; oxidiser. Causes serious eye damage. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. 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 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 approved disposal company or local collection.

For professional use only.

CE 0482

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

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](http://www.schumacher-online.com)

