

SURFACE / DISINFECTANT CONCENTRATES

ULTRASOL®
ACTIVE



PROTECT

POWDER CONCENTRATE FOR SURFACE DISINFECTION

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Reliable disinfection
even in the event of an epidemic

Full spectrum of activity
for all cases

Very good compatibility
with almost any material

Excellent compatibility
with other disinfecting agents



Suitable for
final disinfection



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PRODUCT DESCRIPTION

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ULTRASOL ACTIVE is a highly effective powder concentrate that offers an excellent spectrum of activity for disinfecting and cleaning all types of surfaces.

ULTRASOL ACTIVE is a practically dust-free powder that can be dosed very easily and reliably.

ULTRASOL ACTIVE is on the RKI AB list and is suitable both for surface wipe disinfection where there are increased efficacy requirements in routine use and for disinfection in the event of an epidemic. Due to the active ingredient pe-

racetic acid generated in the mildly alkaline application solution, the product offers a comprehensive spectrum of activity, excellent material compatibility and good cleaning performance. The efficacy of **ULTRASOL ACTIVE** is guaranteed even with high organic loads and dried blood loads can be removed effortlessly and safely.

ULTRASOL ACTIVE is fragrance-free and low-odor and is suitable for all areas where maximum efficacy, exceptional user safety and good cleaning performance are required.

APPLICATIONS AND NOTES

According to Biocidal Products Regulation (BPR)

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

Acc. to EU Medical Devices Regulation

Disinfection and cleaning of non-invasive medical devices.

Application

Wipe surfaces with a moistened cloth, ensuring evenly distributed wetting with the solution.

Medical devices that come into contact with the human body during intended use must be thoroughly rinsed off with water after the contact time has elapsed.

Surface disinfection:

Wet the surface to be disinfected completely with a sufficient amount of the freshly prepared **ULTRASOL ACTIVE** working solution and spread it mechanically (scrub-wipe disinfection). In routine use, the disinfected surfaces can be used again immediately after drying. Use personal protective equipment (protective gloves). Rinse equipment with water after use.

According to the EU Medical Device Regulation, users/patients are obligated to report any serious incident that has occurred in relation to the device to the manufacturer and the competent authority of the EU Member State in which the user/patient is established.

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APPLICATIONS AND NOTES

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Application notes

Prepare working solution and stir several times. The solution is ready to use after 15 minutes. When using the working solution, ensure that there is adequate ventilation.

ULTRASOL ACTIVE is to be used with a maximum standing time of 24 hours. This must also be observed in combination with wipe dispenser systems.

Composition

Active substance: > 750 ppm peracetic acid generated from tetraacetylene-diamine (250 g/kg) and sodium percarbonate (450 g/kg). The active substance is released when the product is dissolved in water (in-situ, 10 g/l for a 1 % solution).

Material compatibility

Wide range of applications on surfaces and medical devices (see page 6 - 9)

















Precautionary and hazard statements

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 by personnel with corresponding specialist knowledge according to national directives.

Read label before use.



Solution	0,5 %		1,0 %		2,0 %	
4 Liters	1 X		2 X		4 X	
			1 X		2 X	
8 Liters	2 X		4 X		8 X	
	1 X		2 X		4 X	
12 Liters	3 X		6 X		12 X	
			3 X		6 X	

1 X  = 20 g 1 X  = 40 g

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SPECTRUM OF EFFICACY AND CONTACT TIMES

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SPECTRUM OF ACTIVITY AND CONTACT TIMES			1 min	5 min	15 min	30 min	60 min
Application recommendations for surface disinfection							
bactericidal ¹ , levurocidal ¹	VAH / EN 16615	with mechanical action, clean conditions		1 %	0,5 %		
	VAH / EN 16615	with mechanical action, dirty conditions				1 %	0,5 %
tuberculocidal ¹ (M. terrae)	EN 14348	dirty conditions			2 %		1 %
mycobactericidal (M. avium, M. terrae)	EN 14348	dirty conditions				2 %	
sporicidal ¹ against C. diff. Ro27 in the medical area	EN 17126	clean and dirty conditions		1,5 %	1 %		
sporicidal ¹ (B. subtilis, B. cereus)	EN 17126	dirty conditions			2 %	1 %	
fungicidal	EN 13624	clean and dirty conditions					3 %
	EN 17387	clean and dirty conditions					3 %
virucidal	EN 14476	clean conditions			2 %	1,5 %	0,5 %
	EN 14476	dirty conditions			2 %	1,5 %	1 %
limited spectrum virucidal	EN 14476	clean and dirty conditions		0,5 %			
Disinfection in the event of an epidemic							
A: bactericidal incl. mycobac-tericidal, fungizidal B: virucidal and limited viruci-dal activity Plus	RKI						3 %
Additional test results							
bactericidal (S. aureus, E. hirae, P. aeruginosa)	EN 13697	without mechanical action, clean conditions		0,5 %			
	EN 13697	without mechanical action, dirty conditions		0,5 %			
	EN 13727	dirty conditions	1 %	0,5 %			
	EN 14561	dirty conditions	0,5 %				
	EN 16615	dirty conditions		0,5 %			
	EN 17387	dirty conditions		0,5 %			
	EN 1276	dirty conditions		0,5 %			

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SPECTRUM OF EFFICACY AND CONTACT TIMES

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SPECTRUM OF ACTIVITY AND CONTACT TIMES			1 min	5 min	15 min	30 min	60 min
Additional test results							
yeastical (Candida albicans)	EN 13624	dirty conditions	1 %	0,5 %			
	EN 13697	without mechanical action, clean conditions		0,5 %			
	EN 13697	without mechanical action, dirty conditions		0,5 %			
	EN 14562	dirty conditions	0,5 %				
	EN 16615	dirty conditions		0,5 %			
tuberculocidal (M. terrae)	EN 17387	dirty conditions		0,5 %			
	EN 1650	dirty conditions		0,5 %			
	EN 14348	clean conditions			2 %		
mycobactericidal (M. avium, M. terrae)	EN 14348	dirty conditions			2 %		1 %
	EN 14348	clean conditions			2 %		1 %
	EN 14348	dirty conditions				2 %	
sporicidal ¹ against C. diff. Ro27 in the medical area	EN 16615 (modified)	clean and dirty conditions			1 %		0,5 %
	EN 17126	clean conditions		1,5 %	1 %	0,5 %	
	EN 17126	dirty conditions		1,5 %	1 %		
sporicidal ¹ (B. subtilis, B. cereus)	EN 16615 (modified)	clean and dirty conditions			2 %	1 %	
	EN 13697	modified dirty conditions					2 %
	EN 17387	clean conditions					2 %
fungicidal (A. brasiliensis)	EN 17387	dirty conditions					3 %
	EN 16615	clean and dirty conditions				2 %	1 %
	EN 14476	clean and dirty conditions		0,5 %			
active against enveloped viruses	RKI/DVV	clean and dirty conditions		1 %	0,5 %		
active against polyomaviruses	EN 14476	clean conditions			2 %	1,5 %	0,5 %
active against polioviruses	EN 14476	dirty conditions			2 %	1,5 %	1 %
active against noroviruses (MNV)	EN 14476	clean and dirty conditions		0,5 %			
active against adenovirus	EN 14476	clean and dirty conditions		0,5 %			
active against rotaviruses	EN 14476	clean conditions		0,5 %			

1 – including phase 2 stage 1 - and phase 2 stage 2 tests (quantitative suspension tests and practical germ carrier tests)

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MATERIAL COMPATIBILITY

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MATERIAL METALS	not recommended	limited recommended	recommended	APPLICATION PRODUCT EXAMPLE
stainless steel V2A			<ul style="list-style-type: none">Medical transport chairs	
			<ul style="list-style-type: none">Toilet chairs	
stainless steel V4A			<ul style="list-style-type: none">Rollators	
anodized aluminum		<ul style="list-style-type: none">		
brass	<ul style="list-style-type: none">			
aluminum	<ul style="list-style-type: none">			
copper	<ul style="list-style-type: none">			

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MATERIAL COMPATIBILITY

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MATERIAL PLASTICS: ELASTOMERS	not recommended	limited recommended	recommended	APPLICATION PRODUCT EXAMPLE
silicones			•	Respiratory masks
PUR (polyurethane)			•	Medical transport chairs
CR (neoprene)			•	
EPDM (ethylene propylene diene (monomer) rubber)			•	
NBR (nitrile butadiene rubber)			•	
Latex rubber	•			

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MATERIAL COMPATIBILITY

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MATERIAL PLASTICS: THERMOPLASTICS	not recommended	limited recommended	recommended	APPLICATION PRODUCT EXAMPLE
PS (polystyrene)			•	
PSU (polysulfone)			•	Housing components
PTFE (teflon)			•	
PES (polyester)			•	
PE-HD (polyethylene-high density)			•	Storage and transport containers
PMMA (polymethylmethacrylate)			•	Acrylic and plexiglass, incubators
POM (polyoxymethylene)			•	Seat shells
ABS (acrylonitril-butadiene-styrene)			•	Patient monitoring monitors
			•	Medical keyboards and mice
PA (polyamide)			•	X-ray chutes
PVC (polyvinylchloride)			•	Oxygen bag
PP (polypropylene)			•	Hose lines
PC (polycarbonate e.g. Makrolon)	•			Ultrasound equipment

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MATERIAL COMPATIBILITY

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MATERIAL TEXTILES AND SURFACES	not recommended	limited recommended	recommended	APPLICATION PRODUCT EXAMPLE
synthetic leather (e.g. with PVC and PUR top layer)			•	Examination and treatment couches
			•	Gynaecological examination chair
natural rubber			•	Floor
linoleum		•		Floor

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PURCHASING INFORMATION

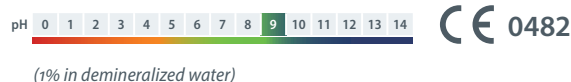
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Product	Single unit	Delivery unit	Content	REF
ULTRASOL ACTIVE	sachet	100	40 g	00-255-0004
	bucket (incl. measuring spoon)	6	1 kg	00-255-010

National specifications may differ. For further information, please contact our subsidiary or your local dealer.

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

The availability of the products and container sizes depend on a completed national registration.



CERTIFICATIONS



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.