

SURFACE / READY TO USE DISINFECTANT

ULTRASOL OXY®



PROTECT

SPORICIDAL READY-TO-USE RAPID DISINFECTION BASED ON OXIDATIVE COMPONENTS

1 / 10

Broad spectrum of activity* including virucidal and sporicidal activity according to current standards

Effective against **Clostridioides difficile within 5 min** (EN 17126)

High material and product compatibility due to oxidative base

No toxic or polluting **residues**

For routine use
and in the event
of an outbreak!



ready-to-use
disinfection

2 L e

* bactericidal, levurocidal, tuberculocidal, mycobactericidal, sporicidal, fungicidal and virucidal

SURFACE / READY TO USE DISINFECTANT

ULTRASOL OXY®



PROTECT

PRODUCT DESCRIPTION

2 / 10

Powerful cleaning and disinfection

ULTRASOL OXY is a ready-to-use rapid disinfectant with a broad spectrum of activity* against bacteria and viruses including spores. The oxidative-based rapid disinfectant is used for cleaning and disinfecting medical devices, medical inventory and surfaces in areas with increased efficacy requirements.

Thanks to its oxidative base, **ULTRASOL OXY** has a high level of material compatibility and can be used on almost all materials. It leaves no toxic or environmentally harmful residues on the surface.

APPLICATIONS AND NOTES

According to Biocidal Products Regulation (BPR)

For rapid disinfection and cleaning of medical equipment and surfaces of every type.

According to EU Medical Devices Regulation

Rapid disinfection and cleaning of non-invasive and invasive medical devices, especially for sensitive surfaces of medical devices.

Other ranges of application

In addition to the medical sector, also suitable for the food sector and commercial kitchens, as well as for industry and public facilities.

Application

To ensure complete wetting apply the undiluted solution evenly on surfaces. Suitable for the final disinfection of semicritical medical devices (e.g., probes). When using, please follow the instructions provided by the medical device manufacturer. In routine use, the disinfected surfaces can be used again immediately after drying. For the targeted disinfection of semi-critical medical devices, the exposure time before reuse must be taken into account. Use personal protective equipment (protective glasses, protective gloves).

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.

Application notes

Use **ULTRASOL OXY** undiluted on surfaces or objects for wipe disinfection. Please do not turn the bottle upside down. Keep away from direct sunlight. Sufficient degassing must be ensured when applying via other containers.

When disinfecting incubators for premature infants, the KRINKO guidelines must be observed.

Shelf life after opening: Until the end of usability.

Use in disinfection wipe systems: **ULTRASOL OXY** is particularly suitable for use in disinfection wipe systems with an assessed disinfection performance and a service life of up to 60 days in combination with the ONE SYSTEM PLUS/ONE SYSTEM BASIC disinfection wipe systems or a service life of up to 28 days in combination with the DESCO/ECO WIPES disinfection wipe systems.

Composition

100 g contain: 7 g Hydrogen Peroxide, 0.1 g Peracetic Acid, 0.1 g Glycolic Acid.

Material compatibility

Wide range of applications on surfaces and medical devices. (see page 6 - 8)

Product status

Dual labeling (medical device/biocide)

* bactericidal, levurocidal, tuberculocidal, mycobactericidal, sporicidal, fungicidal and virucidal

SURFACE / READY TO USE DISINFECTANT

ULTRASOL OXY®



PROTECT

APPLICATIONS AND NOTES

3 / 10

Precautionary and hazard statements

Causes serious eye irritation. Wear protective gloves/protective clothing/eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: 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.

Use disinfectants safely.

Always read label and product information before use.

Filling of wipe dispenser:

| Wipe dispenser | Filling quantity | Standing time |
|------------------|--|---------------|
| ONE SYSTEM BASIC | 2 L | 60 days |
| ONE SYSTEM PLUS | 3 L | 60 days |
| DESCO WIPES | 3 L (100 Sheet) 1,5 L (70 Sheet) 1,5 L (50 Sheet) | 28 days |
| ECO WIPES | 2,5 L (120 Sheet) 3 L (100 Sheet) 1,5 L (50 Sheet) | 28 days |

SURFACE / READY TO USE DISINFECTANT

ULTRASOL OXY®



PROTECT

SPECTRUM OF EFFICACY AND CONTACT TIMES

4 / 10



| SPECTRUM OF ACTIVITY AND CONTACT TIMES | | | 30 s | 1 min | 5 min | 10 min | 15 min |
|--|------------------------|--|------|-------|-------|--------|--------|
| Recommendation for surface disinfection | | | | | | | |
| bactericidal ¹ , levurocidal ¹ | VAH EN ² | with mechanical action, clean and dirty conditions | | • | | | |
| tuberculocidal (M. terrae) | EN 14348 | clean and dirty conditions | | | • | | |
| mycobactericidal (M. terrae, M. avium) | EN 14348 | clean and dirty conditions | | | • | | |
| sporicidal against C. diff. Ro27 in the medical area | EN 17126 prEN 17846 | clean and dirty conditions | | | • | | |
| sporicidal (B. subtilis, B. cereus) | EN 17126 prEN 17846 | clean conditions | | | | • | |
| | EN 17126 prEN 17846 | dirty conditions | | | | | • |
| fungicidal (A. brasiliensis) | EN 13624 | clean and dirty conditions | | | • | | |
| virucidal | EN 14476 | clean and dirty conditions | | | • | | |
| limited spectrum virucidal | EN 14476 | clean and dirty conditions | | • | | | |

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

2 – EN 13624, EN 13727, EN 16615 + 3rd round, VAH Methode 8

SURFACE / READY TO USE DISINFECTANT

ULTRASOL OXY®



PROTECT

SPECTRUM OF EFFICACY AND CONTACT TIMES

5 / 10

| SPECTRUM OF ACTIVITY AND CONTACT TIMES | | | 30 s | 1 min | 5 min | 10 min | 15 min |
|--|---------------------------------|--|------|-------|-------|--------|--------|
| Additional test results | | | | | | | |
| bactericidal (S. aureus, E. hirae, P. aeruginosa, E. coli ³) | EN 13727 ³ | clean and dirty conditions | • | | | | |
| | EN 16615 | with mechanical action, clean and dirty conditions | | • | | | |
| | EN 1276 ³ | dirty conditions | • | | | | |
| yeastocidal (Candida albicans) | EN 13624 | clean and dirty conditions | • | | | | |
| | EN 16615 | with mechanical action, clean and dirty conditions | | • | | | |
| | EN 1650 | dirty conditions | • | | | | |
| fungicidal (A. brasiliensis) | EN 16615 (mod.) incl. 3. DG VAH | with mechanical action, clean and dirty conditions | | • | | | |
| tuberculocidal (M. terrae) | EN 16615 (mod.) incl. 3. DG VAH | with mechanical action, clean conditions | | | • | | |
| mycobactericidal (M. terrae, M. avium) | EN 16615 (mod.) incl. 3. DG VAH | with mechanical action, clean conditions | | | • | | |
| sporidicidal against C. diff. Ro27 in the medical area | EN 17126 | clean and dirty conditions | | | • | | |
| | prEN 17846 | with mechanical action, clean and dirty conditions | | | • | | |
| | EN 17126 | clean conditions | | | | • | |
| sporidicidal (B. subtilis ⁴ , B. cereus) | EN 17126 | dirty conditions | | | | | • |
| | prEN 17846 | with mechanical action, clean and dirty conditions | | | • | | |
| | EN 13704 ⁴ | dirty conditions | | | | | • |
| active against parvovirus | EN 16615 (mod.) incl. 2. DG VAH | with mechanical action, dirty conditions | | | | | • |
| active against polyomavirus | EN 14476 | clean and dirty conditions | | • | | | |
| active against poliovirus | EN 14476 | clean and dirty conditions | | | • | | |
| active against norovirus (MNV) | EN 14476 | clean and dirty conditions | | • | | | |
| active against adenovirus | EN 16615 (mod.) incl. 2. DG VAH | with mechanical action, dirty conditions | | | • | | |
| | EN 14476 | clean and dirty conditions | | • | | | |
| | EN 16615 (mod.) incl. 2. DG VAH | with mechanical action, dirty conditions | | | • | | |

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

2 – EN 13624, EN 13727, EN 16615 + 3rd round, VAH Methode 8

3 – E. coli was additionally tested according to this standard

4 – only B. subtilis was tested according to this standard

SURFACE / READY TO USE DISINFECTANT

ULTRASOL OXY®



PROTECT

MATERIAL COMPATIBILITY

6 / 10



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

SURFACE / READY TO USE DISINFECTANT

ULTRASOL OXY®



PROTECT

MATERIAL COMPATIBILITY

7 / 10



| MATERIAL PLASTICS: ELASTOMERS | not recommended | limited recommended | recommended | APPLICATION PRODUCT EXAMPLE |
|--|-----------------|---------------------|---|--|
| silicones | | | <ul style="list-style-type: none"> • | <ul style="list-style-type: none"> • Face masks |
| | | | <ul style="list-style-type: none"> • | <ul style="list-style-type: none"> • Open cuff face mask |
| | | | <ul style="list-style-type: none"> • | <ul style="list-style-type: none"> • Medical keyboards and Computer mouse |
| | | | <ul style="list-style-type: none"> • | <ul style="list-style-type: none"> • Resuscitator bag |
| PUR (polyurethane) | | | <ul style="list-style-type: none"> • | <ul style="list-style-type: none"> • Medical transport chairs |
| CR (neoprene) | | | <ul style="list-style-type: none"> • | |
| EPDM (ethylene propylene diene (monomer) rubber) | | | <ul style="list-style-type: none"> • | <ul style="list-style-type: none"> • Nursing trolleys |
| TPS (styrene TPE) | | | <ul style="list-style-type: none"> • | |
| NBR (nitrile butadiene rubber) | | | <ul style="list-style-type: none"> • | |

SURFACE / READY TO USE DISINFECTANT

ULTRASOL OXY®



PROTECT

MATERIAL COMPATIBILITY

8 / 10



| MATERIAL PLASTICS: THERMOPLASTICS | not recommended | limited recommended | recommended | APPLICATION PRODUCT EXAMPLE |
|---|-----------------|---------------------|-------------|---|
| PC (polycarbonate e.g. Makrolon) | | | | <ul style="list-style-type: none"> • Ultrasound devices • MRI devices |
| | | | | <ul style="list-style-type: none"> • EEG devices • ECG devices • CT devices |
| PC/ABS (polycarbonate/acrylonitril-butadiene-styrene) | | | | <ul style="list-style-type: none"> • X-ray devices • Ultrasound probes e.g. transvaginal and abdominal probes • Incubators |
| ABS (acrylonitril-butadiene-styrene) | | | | <ul style="list-style-type: none"> • Patient monitoring monitors • Medical keyboards and mice |
| PEI (polyetherimide) | | | | <ul style="list-style-type: none"> • Sterilization and transport containers |
| PMMA (polymethylmethacrylate) | | | | <ul style="list-style-type: none"> • Acrylic and plexiglass incubators |
| PA (polyamide) | | | | <ul style="list-style-type: none"> • Blood pressure cuff |
| PE-HD (polyethylene-high density) | | | | <ul style="list-style-type: none"> • Storage and transport containers |
| PP (polypropylene) | | | | <ul style="list-style-type: none"> • Hose assemblies |
| PVC (polyvinylchloride) | | | | <ul style="list-style-type: none"> • Oxygen bag • Bag for training manikin |
| | | | | <ul style="list-style-type: none"> • Emergency bag |

SURFACE / READY TO USE DISINFECTANT

ULTRASOL OXY®



PROTECT

PURCHASING INFORMATION

9 / 10

| Product | Single unit | Unit | Content | REF |
|--------------|-------------|------|---------|------------|
| ULTRASOL OXY | bottle | 6 | 2 L | 00-270-020 |

National information may differ. For further information, please contact our subsidiary or your local dealer.
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 ISO 9001, DIN EN ISO 14001, BS OHSAS 18001, has a validated environment management system according to EMAS and is a member of IHO, VCI, BAH, DGSV and of the DGKH.

SURFACE / READY TO USE DISINFECTANT

ULTRASOL OXY®



PROTECT

PRODUCT FAMILY OVERVIEW

10 / 10



ULTRASOL OXY® WIPES



ULTRASOL OXY® WIPES XL



ULTRASOL OXY®



RECOMMENDED NON-WOVEN WIPE DISPENSER SYSTEMS



ONE SYSTEM+ PLUS



ONE SYSTEM BASIC



DESCO WIPES



ECO WIPES