

TECHNICAL DATA SHEET

54301 | 54305 // PROTECTASEPT

| | |
|-----------------|--------------------------------------|
| Type: | Instrument disinfection, concentrate |
| Content: | see below |
| Packaging unit: | see below |



| ARTICLE | CONTENT | CONTAINER | PACKAGING UNIT |
|---------|----------|---------------|----------------|
| 54301 | 1.000 ml | dosage bottle | 26 pieces |
| 54305 | 5.000 ml | canister | 1 piece |

Description / Properties

Liquid concentrate for the manual regular reprocessing of medical instruments, free of aldehydes and peracids, non-corrosive and despite high efficacy particularly mild and therefore does not attack the surfaces of the instruments, high material compatibility, also suitable for dosing systems, bactericidal, tuberculocidal, fungicidal, virucidal

Preparation type

Preparation for manual cleaning and final disinfection of invasive and non-invasive medical and surgical instruments using the immersion bath method. Highly effective and cleaning-active, ready-to-use combination preparation with comprehensive spectrum of activity against bacteria (incl. TBC), yeasts and enveloped viruses. The preparation contains an effective corrosion protection.

Application

Dilute the concentrate with 10°C to 30°C warm water (at least drinking water quality) (use dosing bottle or dosing system). In case of heavy contamination, clean the instruments mechanically beforehand. Then immediately place the instruments in the working solution in an open state. All surfaces and cavities to be disinfected must be completely wetted by the non-white-fixing working solution. Depending on the degree of soiling, the working solution must be renewed (RKI recommendation: at least every working day). After the disinfection time, rinse the instruments thoroughly with preferably demineralised water and dry them. According to the RKI recommendation, final sterilisation is recommended for critical instruments. Do not mix with cleaners or other disinfectants. The reprocessing instructions of the instrument manufacturers as well as the reprocessing instructions of the RKI/KRINKO recommendation must be observed! Material changes in polycarbonate and polyamide in continuous use cannot be ruled out, but can be avoided as far as possible by sufficient rinsing after each use. When using new materials, check their compatibility beforehand. The working solution can be disposed of in the waste water. In order to ensure effectiveness, dosing quantities and exposure times must be adhered to as precisely as possible and must not fall below. Overdosing should also be avoided for environmental reasons and material compatibility.

Composition

In 100g are contained: 8.0g didecyltrimethylammonium chloride; 5.0g N-(3-aminopropyl)-N-dodecyl-propane-1,3-diamine

Kreissparkasse Köln
IBAN: DE49 3705 0299 0127 2721 64
BIC: COKSDE33XXX

Sparkasse Köln/Bonn
IBAN: DE32 3705 0198 1933 3245 90
BIC: COLSDE33XXX

HypoVereinsbank
IBAN: DE63 3702 0090 0027 7497 39
BIC: HYVEDEMM429

Es gelten unsere allgemeinen Geschäfts- und Lieferbedingungen (zu finden unter www.nitras.de oder auf Anfrage). Our general terms and conditions of business and delivery apply (can be found at www.nitras.de or on request).

MCD Medical Care Dental GmbH | Heinrich-Hertz-Str. 7 | 50181 Bedburg | Germany | Geschäftsführer / Managing Director: Maria Baric, Markus Seiler | HRB 83971 | Gerichtsstand Köln | USt-IdNr.: DE299692222

+49 2272 401 111

info@nitras-medical.com

www.nitras-medical.com

Chemical-physical data

Density at 20° C: 1.01g/cm³
 pH value at 20° C: >11 (concentrate)

Exposure times

Bacteria and Candida albicans (EN 13727, EN 14561, 13624, EN 14562 and VAH), high load: 2.0% 15min., 1.0% 60min.
 TbB (M. terrae) according to EN 14348, EN 14563 (low load): 2.0% 15min, 1.0% 60min.
 „Limited virucidal“ (enveloped viruses such as HBV, HCV, HIV) according to RKI/DVV with high load: 2.0% 15min, 1.0% 60min.
 Noro viruses according to EN 14476 (high load): 3.0% 15min.
 Adeno viruses according to EN 14476 (low load): 3.0% 15min.
 Polyoma SV 40 according to RKI/DVV (with load): 5.0% 60min.
 „Virucidal“ (non-enveloped viruses such as adeno-, noro-, polio viruses) according to EN 14476 (low load): 5.0% 60min.
 Fungi (A. brasiliensis) according to EN 13624, EN 14562 (low load): 5.0% 60min.

Additional information on the spectrum of activity

Bactericidal (incl. MRSA) according to, EN 13727, EN 14561, VAH
 Levurocide (Candida albicans according to EN 13624, EN 14562, VAH)
 Fungicide (A. brasiliensis) according to EN 13624, EN 14562
 Tuberculocide according to EN 14348, EN 14563
 Limited virucidal (enveloped viruses such as HBV, HIV, HCV) according to DVV/RKI
 Virucidal (effective against non-enveloped viruses such as noro, adeno, polio viruses) according to EN 14476

Dilution table

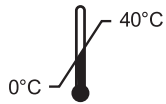
| READY-TO-USE SOLUTION | 1,0% | 2,0% | 3,0% | 5,0% |
|-----------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| 1 Liter | 10ml concen. 990ml water | 20ml concen. 980ml water | 30ml concen. 970ml water | 50ml concen. 950ml water |
| 2 Liter | 20ml concen. 1980ml water | 40ml concen. 1960ml water | 60ml concen. 1940ml water | 100ml concen. 1900ml water |
| 3 Liter | 30ml concen. 2970ml water | 60ml concen. 2940ml water | 90ml concen. 2910ml water | 150ml concen. 4850ml water |
| 5 Liter | 50ml concen. 4950ml water | 100ml concen. 4900ml water | 150ml concen. 4850ml water | 250ml concen. 4750ml water |
| 10 Liter | 100ml concen. 9900ml water | 200ml concen. 9800ml water | 300ml concen. 9700ml water | 500ml concen. 9500ml water |

Safety instructions

H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H410 Very toxic to aquatic Very toxic to aquatic organisms with long lasting effects. Avoid release to the environment. Wear protective gloves / eye protection. IF IN CONTACT WITH SKIN (or hair): Remove all contaminated clothing immediately. Wash/shower skin with water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if possible. Continue rinsing. Call a POISON CENTRE/doctor immediately. Dispose of contents/container in accordance with local/regional/national/international regulations. Contains didecylidimethylammonium chloride, 1-aminopropan-2-ol, N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine.



Storage temperature range



Distribution

Distribution according to the Biocidal Products Directive only in Germany

Kreissparkasse Köln

IBAN: DE49 3705 0299 0127 2721 64
BIC: COKSDE33XXX

Sparkasse Köln/Bonn

IBAN: DE32 3705 0198 1933 3245 90
BIC: COLSDE33XXX

HypoVereinsbank

IBAN: DE63 3702 0090 0027 7497 39
BIC: HYVEDEMM429

Es gelten unsere allgemeinen Geschäfts- und Lieferbedingungen (zu finden unter www.nitras.de oder auf Anfrage). Our general terms and conditions of business and delivery apply (can be found at www.nitras.de or on request).

MCD Medical Care Dental GmbH | Heinrich-Hertz-Str. 7 | 50181 Bedburg | Germany | Geschäftsführer / Managing Director: Maria Baric, Markus Seiler | HRB 83971 | Gerichtsstand Köln | USt-IdNr.: DE299692222

+49 2272 401 111

info@nitras-medical.com

www.nitras-medical.com