



Instrument disinfectant CONCENTRATE

Advantages:

- ▶ Extremely gentle application
- ▶ Broad spectrum of action
- ▶ Very good material compatibility
- ▶ High corrosion protection

Product Type:

Aldehyde, peracetic acid and chloroxide free. Instrument disinfectant for professional use in practices, clinics and care facilities. Disinfectant concentrate with very good cleaning effect, wide spectrum of effectiveness and fast application times. The outstanding material compatibility and corrosion protection are particularly worth mentioning.

Type of application:

Product for the manual cleaning and prophylactic disinfection of thermostable and thermolabile instruments in immersion bath procedures. Not suitable for the terminal disinfection of semi-critical and critical medical devices!

Indication for use:

Dilute the concentrate with warm water (at least drinking water quality) of 10°C to 30°C (use the dispensing bottle or another dosage system) and insert the instruments into the working solution as soon as they are used, in an open condition. All surfaces and cavities to be disinfected have to be covered in full by the solution. Depending on the level of contamination, the working solution may have to be replaced (RKI recommendation: replace at least once per working

day). After disinfection, the instruments should be rinsed with drinking water (demineralized water is recommended) and dried thoroughly. Do not mix with cleaning agents or other disinfectants! The treatment guidelines of the instrument manufacturer are to be observed. Semi-critical medical devices must be treated or sterilized with a virucidal disinfectant for terminal disinfection. Critical medical devices are to be sterilized last. First check the tolerance before using new materials. Suitable for use in an ultrasonic bath. The working solution can be disposed of with normal waste water. Dosage quantities and application times should be observed as precisely as possible and not be undershot. By using in ultrasonic bath, the procedure is the same as described above.

Spectrum of effectiveness:

Bactericidal (incl. MRSA) as per EN 13727, EN 14561, VAH; levurocidal (*Candida albicans*) as per EN 13624, EN 14562, VAH; Tuberculocidal and mycobactericidal (*M. terrae* and *M. avium*) as per EN 14348, EN 14563; „limited virucidal“ (enveloped viruses such as SARS-CoV-2, HBV, HIV, HCV) as per DVV/RKI, EN 14476 and EN 17111.

Application times:

Bacteria as per EN 13727, EN 14561 and VAH (Association of Applied Hygiene) (dirty conditions):
 1.5 % 15 min.
 1.0 % 60 min.

Candida albicans as per EN 13624, EN 14562, VAH (dirty conditions):
 1.5 % 15 min.
 1.0 % 60 min.

Bacteria and Candida albicans in an ultrasonic bath as per EN 14561 and EN 14562 (dirty conditions):
 1.0 % 5 min.

„Limited virucidal“ (enveloped viruses such as SARS-CoV-2, HBV, HIV, HCV) as per DVV (German Association for the Control of Virus Diseases) / RKI (Robert Koch Institute), EN 14476 and EN 17111 (dirty conditions):
 1.5 % 15 min.

TB and mycobacteria (M. terrae and M. avium) as per EN 14348 and EN 14563 (clean conditions):
 4.0 % 30 min.
 3.0 % 60 min.

Ingredients (100 g contain):

4.4g Didecyltrimethylammonium chloride, 2.75g N-(3-aminopropyl)-N-dodecyl-propane-1,3-diamine.

Chemical-physical data:

- ▶ Appearance: transparent, slightly green
- ▶ Density: 1.010 g / ml
- ▶ pH value (1 %): 9.30

Application concentration:

Solution for use	1,0 %	1,5 %	2,0 %	4,0 %
1 Litre	10 ml	15 ml	20 ml	40 ml
2 Litre	20 ml	30 ml	40 ml	80 ml
3 Litre	30 ml	45 ml	60 ml	120 ml
5 Litre	50 ml	75 ml	100 ml	200 ml
10 Litre	100 ml	150 ml	200 ml	400 ml

Safety notes:

H 302 Harmful if swallowed. H 314 Causes severe skin burns and eye damage. H 400 Very toxic to aquatic life. Avoid release to the environment. Wear protective gloves/eye protection. IN CASE OF CONTACT WITH THE SKIN (or hair): Remove all contaminated clothing immediately. Wash/shower the skin with water. IN THE EVENT OF CONTACT WITH THE EYES: Rinse carefully for a long time with water. Remove any contact lenses if possible. Continue to rinse. Call a POISON CENTER or a doctor/physician immediately.

Notes on disposal:

Dispose of the contents/container in accordance with local/regional/national/international regulations. Contains didecyltrimethylammonium chloride, N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine. Directive 648/2004/EC: Contains 15-30 % non-ionic surfactants, <5 cationic surfactants, <5 % EDTA salts, fragrance.

Delivery forms:

Packing unit:	REF
1 litre metered-dose squeeze bottle	72001000
5 litre canister	72005000

Particularly suitable accessory:

Product:	REF
Canister cock	701000911



Shelf life: 3½ Years from the date of manufacture.

Contact:

Further information about reports / test results and about the 360° hygiene program is available on request.
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