

Description

Concentrate for disinfecting cleaning of medical and dental, including quickly rotating and endoscopic instruments.

EC 55 is an alkaline, aldehyde- and phenol free concentrate, applicable in an immersion bath with and without ultrasound. For general and surgical medical instruments and especially for rotating dental instruments (drills, cutters, polishers, root canal instruments). Suitable for stainless steel, steel and hard metal – also diamond-studded, plastics, ceramics. Removes blood, proteins, saliva as well as residuals of tissue and bone. Not suitable for aluminum and light metal alloys.

VAH-certified (Verband für Angewandte Hygiene, Germany), meets the requirements of RKI (Robert-Koch-Institut, Germany).

Application and Dosage

- Dosage and exposure time: Disinfection confirmed by medical opinions for immersion into aqueous solution of 2.0 % at room temperature after 15 min: levurocidal, bactericidal (incl. tbc.); virucidal (limited effect according to RKI, i.e. it applies for enveloped viruses like HCV, HIV, HBV).
After 5 min: levurocidal, viruzidal (limited acc. to RKI), bactericidal (excl. TBC).
- Cleaning: according to DIN ISO/TS 15883-5.
- After disinfection and also after cleaning rinse with running water. Then the instruments have to be sterilized.
- The usability time of the cleaning solution is 8 days.
- Use only by healthcare professionals!

Safety Recommendations

EC 55 is classified as hazardous according to the Regulation (EC) No 1272/2008 [GHS] (skin corrosive and serious eye damage, acutely toxic (oral) - category 4, category 2 specific target organ toxicant (repeated exposure), corrosive to metals [aluminium and light metals], hazardous to the aquatic environment - acute category 1, hazardous to the aquatic environment - chronic category 1).

Observe also with respect to this the hints indicated in the safety data sheet and always handle chemicals with care.

EC 55 must not be mixed with acids, products containing aldehydes or other cleaning agents and disinfectants.

Please report any serious incidents related to the product to: ALPRO MEDICAL GMBH, e-mail: info@alpro-medical.de, tel.: +49 7725 9392-0 and the competent authority of your member state.


Physical-chemical characterisation

- Density: 1.01-1.02 g/ml • pH (concentrate): 11-12. The surfactants meet the criteria for biodegradation as laid down in Annex III of Regulation (EC) No 648/2004 on detergents.
- Ingredients according to Annex VII A, Regulation (EC) No 648/2004 on detergents:
5-15% non-ionic surfactants, <5 % phosphates, disinfectants, perfumes.
- Active ingredients in 100g: 12.6 g trialkylethoxyammoniumpropionate, 14 g tert. alkylamine.

Disposal

From a dilution to 0.8 % the concentrate is no longer classified as a hazardous substance and as such can be released into the sewage system; check the contamination contained and observe local pH and sewage regulations. The concentrate has to be disposed of as special waste according to official regulations. European waste code: 07 06 01*, „aqueous washing liquids and mother liquors“; 16 10 03*, „aqueous concentrates containing dangerous substances“; 15 01 10*, „packaging containing residues of or contaminated by dangerous substances“.

Volumes, Storage and Transport

- Available volumes: 1 l PE-bottle  8000875.
- Store only tightly closed original container at a temperature between -10 °C and +30 °C and at a ventilated place, protected from heat and direct solar radiation. Do not store together with food, animal feedstuffs, strong acids and oxidizing agents. Keep under lock and key or accessible only to specialists or people authorized by them.
- Shelf life: 3 years from date of production (see lot on label).
- Classification for all means of transport: class 8, UN 1903.

Accessories

- Dosing cup: 250 ml vol./5 ml-scale  8000643 • 1000 ml vol./10 ml-scale  8000647.