

EC 35



Description

EC 35 is a liquid, mildly acidic cleaning concentrate for the daily ultrasonic cleaning of dental prostheses made of metal, ceramics and plastics.

Organic contaminations and debris as well as food residues are removed with **EC 35** in combination with ultrasound. The active oxygen, released during the cleaning, hygienically refreshes the prostheses.

Application and Dosage

- Ultrasonic bath: Dosage: 2 % (for 1 litre 2%-solution mix 20 ml **EC 35** with 980 ml tap water) • Temperature: room temperature • Cleaning time: 3 min.
- After cleaning take out the parts and rinse them thoroughly under running water.
- Replace the cleaning solution daily: The activated oxygen component in the diluted solution is effective for several cleaning operations or several hours only.

Safety Recommendations

EC 35 is classified as hazardous according to the Regulation (EC) No 1272/2008 [GHS] (hazardous to the aquatic environment - chronic category 2).

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

Please report any serious incident!

Physical-chemical characterisation

- Density: 1.029 g/ml • pH (concentrate): 4 - 5 • pH (2%-solution): 4.5 - 6.5 (depending on the hardness of the tap water).
- Ingredients according to Annex VII, A, Regulation (EC) No 648/2004 on detergents:
<5 % anionic surfactants, <5 % amphoteric surfactants, <5 % oxygenbased bleaching agents, perfumes.

Disposal

The surfactants in our product meet the criteria for biodegradation as laid down in Annex III of the Regulation (EC) No 648/2004 on detergents.

The used cleaning solution can be fed into the public sewage system; observe the local pH limit values and sewage regulations.

European waste code: 20 01 29*, „detergents containing dangerous substances“.

Volumes, Storage and Transport

- Available volumes: 1 l PE-bottle REF 5814100000 and 5 l HDPE-cans REF 5814200000.
- Store in closed original container with original cap at a temperature between -5 °C and +35 °C, protected from heat and direct solar radiation. Keep cool and in a dark place. Store in upright position only.
- Shelf life: 12 months from date of production (see lot on label).
- This product is dangerous goods (class 9, UN 3082).

Accessories

- Tap (outlet tap): for 5 / 10 l cans REF 8000003927.
- Dosing cup: 250 ml vol./5 ml-scale REF 8000643 • 1000 ml vol./10 ml-scale REF 8000647.

General information and exclusion

- This cleaning agent is not intended for cleaning or hydrating contact lenses.
- Only instruments and other medical devices that are approved for ultrasonic, immersion or spray cleaning as well as reusable and authorized for reprocessing, are permitted to be cleaned with this cleaning agent (see information of the medical device manufacturer according to EN ISO 17664).
- When using an ultrasonic device or spray cleaning machine, the instructions of the ultrasonic or spray cleaning device manufacturer must be observed. The safety instructions for the cleaning devices used must also be observed and are not part of this product information.
- The user is responsible to validate the cleaning result. Check instruments for cleanliness and function!
- Use water with drinking quality or quality according to the RKI (Robert-Koch-Institut) recommendation for rinsing.
- After cleaning, disinfection, sterilization or final disinfection must take place depending on the type and classification of the medical device.
- Please report any serious incidents related to the product to:
 - Elma Schmidbauer GmbH · info@elma-ultrasonic.com · Tel. +49 7731 882-0
 - or to the competent authority in your country.