

EC 25



Description

EC 25 is a ready-to-use ultrasonic cleaning solution for removing dental plasters and alginates from impression trays, instruments etc. made of stainless steel, glass, ceramic and plastics.

Check light metals and their alloys (Al, Mg, Zn, ...) for compatibility before use.

Danger of tarnish on poorly nickel-plated surfaces (e.g. old impression trays).

Application and Dosage

- Undiluted in an ultrasonic bath.
- Dental plaster: temperature: 40-70 °C • cleaning time: approx. 1-3 min.
- Alginates: temperature: 60-70 °C • cleaning time: approx. 15-45 min
 - Alginates can be easily separated from the impression trays thereafter.
- After cleaning, if necessary, brush off residues and rinse thoroughly with water.

Safety Recommendations

EC 25 is classified as hazardous according to the Regulation (EC) No 1272/2008 [GHS] (eye irritation).

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: 1.098 g/ml • pH (concentrate): ~11.7.
- Ingredients according to Annex VII, A, Regulation (EC) No 648/2004 on detergents:
 - <5 % anionic surfactants.

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 after neutralisation; observe the local pH limit values and make sure that the contamination contained in the used cleaning solution complies with the local sewage regulations.

European waste code: 07 06 01*, „aqueous washing liquids and mother liquors“.

Volumes, Storage and Transport

- Available volumes: 1 l bottle REF 5813700000, 5 l HDPE-can REF 5813800000, 10 l HDPE-can REF 5813900000 and 25 l HDPE-can REF 5814000000.
- Store in closed original container at a temperature between +5 °C and +35 °C, protected from heat and direct solar radiation.
- Shelf life: 5 years from date of production (see lot on label).
- Classification for all means of transport: no hazardous material.

Accessories

- Tap (outlet tap): for 5 / 10 l cans REF 8000003927 • for 25 l can REF 8000003928.
- 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.