

# EC 25

## REMOVES ALGINATE AND DENTAL PLASTER READY-FOR-USE AQUEOUS CLEANING BATH

### Description

Ready-for-use cleaning bath. Suitable for the thorough ultrasonic cleaning of:

- impression trays and dental instruments,
- instruments made from stainless steel, glass, ceramics and plastics.

Removes: alginates, dental plaster.

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

**Alginates:** do not dilute; clean in ultrasonic bath at 60 – 70 °C for 15 – 45 min.  
Alginates can be easily separated from the impression trays thereafter.

**Dental plaster:** at 40 – 70 °C for approx. 1 – 3 min. in ultrasonic bath.

After cleaning rinse and wipe off eventual residuals thoroughly under running 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.

### Physical-chemical characterisation

Density: 1.098 g/ml, pH ~ 11.7 in original state.

Ingredients according to Annex VII, A, EC-Regulation 648/2004 (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 cleaning solution can be fed into the sewage system after use; check the contamination contained in the used bath (observe local pH and sewage regulations).

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

### Volumes, storage and transport

Available volumes: 1 litre bottle; 10 litre and 25 litre HDPE-can.

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 stamp on label).

Classification for all means of transport: no hazardous material.

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