# **EXAMPLE 25 (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 (AI, 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  $40 - 70 \,^{\circ}$ C for approx.  $1 - 3 \,^{\circ}$ min. in ultrasonic bath.

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

#### Hotline for application consulting

Working days: Tel. +49 7731 882-287. Email: chemlab@elma-ultrasonic.com

#### Safety recommendations

*elma clean 25 (EC 25)* is classified as Irritant (Xi, R36) according to the German regulations on dangerous substances / EC directives. Observe the hints indicated in the Safety Data Sheet. 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: 11, 2.51, 10l and 25l. Store in closed original container at a temperature between  $+5^{\circ}$  and  $+35^{\circ}$ , protected from heat and direct solar radiation. Shelf life: 5 years from date of production (see stamp on label).

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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