

elma clean 85 (EC 85)

NEUTRAL JEWELLERY CLEANING CONCENTRATE

works very gentle

Description

For jewellery manufacture and restoration of worn jewellery. Cleans quickly precious metals and gems.

Reliably removes dirt, fat, grease, sweat, cosmetic residues and soap, lapping residues, polishing paste, buffing compound.

- Free of alkalis and acids.
- Biodegradable.
- Without smell.
- Harmless to the skin, an important factor in the jeweller's workshop.

Application and Dosage

With Ultrasonic Cleaning Bath: Dosage: 5%. Time: 1 – 5 min.

Temperature: 30°C – 60°C; works also at room temperature, but slower.

Without Ultrasonic Cleaning Bath: Dosage: 10%. Time: 10 – 30 min.

Temperature: 50°C – 75°C. Agitate workpieces, moving of pieces recommended.

Restrictions: Do not use ultrasonics with frequencies ≤ 50 kHz for amorphous or soft stones as pearls, corals, lapis etc. Rinse workpieces after immersion with water and dry.

Hotline for application consulting

Working days: Tel. ++49 (0) 7731 882-287. Email: chemlab@elma-ultrasonic.com

Safety recommendations

elma clean 85 (EC 85) is not classified as dangerous in accordance with EC directives / German regulations on dangerous substances. Observe the hints indicated in the Safety Data Sheet. Always handle chemicals with care.

Physical-chemical characterisation

Density: 1070 g/l, pH: ~9. pH: 7 – 7.5 with concentration 1%. Ingredients according to Annex VII, A, EC-Regulation 648/2004 (detergents): 15-30% anionic surfactants, <5% non-ionic surfactants, 2-Bromo-2-nitropropane-1,3-diol (~35 ppm).

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 bath can be fed into the public sewage system; observe the local pH limit values and make sure that the contamination contained complies with the local sewage regulations. European waste code: 20 01 30, „detergents other than those mentioned in 20 01 29“.

Volumes, storage and transport

Available volumes: 1l, 10l, 25l and 200l.

Storage at a temperature above +5°C. Store at a cool place.

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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