

elma tec clean N1

LIQUID NEUTRAL CLEANING CONCENTRATE

**For Gentle Ultrasonic Cleaning of Ensembles of
Different Materials, Metals, Plastics, Ceramics and Jewellery**

Description

Suitable for gentle ultrasonic cleaning of metallic plastic, glassy and ceramic surfaces and ensembles consisting of different materials.

Removes oils, greases grinding, lapping and polishing residues as well as dust and fingerprints.

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

Free of alkalies and acids, without smell and biodegradable.

Application and Dosage

With ultrasonic cleaning bath: Dosage 5% with 95% tap water, 1 – 5 min.

Temperature: 50°C – 80°C; works also at room temperature, but slower.

Without ultrasonic cleaning bath: Dosage 10% with tap water, ~ 30 min.

Temperature: 50°C – 80°C. Slow moving of pieces recommended.

Hotline for application consulting

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

Safety recommendations

The concentrate 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 (concentrate): 9 - 9.5. pH: 7.4 with concentration 1%.

Ingredients according to Annex VII, A, EC-Regulation 648/2004 (detergents): 15-30% anionic surfactants, <5% non-ionic 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 bath can be fed into the sewage system after use; observe 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 and Storage

Available volumes: 2.5, 10 and 25 litre can.

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.

Elma Hans Schmidbauer GmbH&Co KG

Kolpingstr. 1-7, D-78224 Singen

e-mail: info@elma-germany.com

Tel.: ++49 (0) 7731 882-0

Fax : ++49 (0) 7731 882-266

www.elma-germany.com