

elma lab clean N10 (ELC N10)

**NEUTRAL AND FOAM-INHIBITED CLEANING CONCENTRATE FOR THE
DIP & SPLASH CLEANING OF MEDICAL INSTRUMENTS AND LABWARE
IN LAB'S AND WORKSHOPS**

Description

Suitable for labware and medical instruments from metal (incl. aluminium and light metal alloys), glass, ceramic, mineral and plastic materials.

Check magnesium alloys before application.

Removes gentle emulsions, marking and label residues, lime soap deposits (prevents from its redeposition), aqueous cooling emulsions from mechanical treatments, light greases and oils, fingerprints and dust.

Application and dosage

Ultrasonic bath: ~2 vol%, at 30-75 °C. Splash cleaning: ~1 vol%, well above 55 °C only. In both cases tap or deionised water can be used preparing the cleaning solution.

Milkyness of cleaning solution by heating does not reduce the cleaning performance.

Rinse the parts after cleaning with water and dry.

Surfaces sensitive against rusting should be rinsed using the corrosion protection additive *elma-KS*, ~0.1 vol%, and blowed off or dried immediately.

Hotline for application consulting

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

Safety recommendations

The concentrate 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: 1.06 g/ccm, pH (concentrate): 8.2.

Ingredients according to Annex VII A, EC-Regulation 648/2004 (detergents): 5-15% anionic surfactants, 5-15% non-ionic surfactants, <5% phosphates, <5% polycarboxylates.

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; make sure that the contamination contained after cleaning complies with local sewage regulations.

European waste code: 20 01 30, „detergents other than those mentioned in 20 01 29“.

Volumes, storage and transport

Available volumes: 1 litre PE-bottle; 2.5 litre, 10 litre and 25 litre HDPE-can.

Store in closed original container at a temperature between +5 °C and +30 °C, protected from heat and direct solar radiation. After eventual storage below 5 °C a) shake thoroughly or b) leave the bottles or cans for 24 h at room temperature before application.

Shelf life: 3 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-ultrasonic.com

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

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

www.elma-ultrasonic.com

