

# ***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.

## **Safety recommendations**

*elma lab clean N10 (ELC N10)* 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: 1.059 g/ccm, pH (concentrate): ~7.1 .

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.



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