

## elma clean 225C (EC 225C)

### Description

**elma clean 225C (EC 225C)** is a liquid, mildly alkaline cleaning concentrate for the ultrasonic cleaning. It is suitable for surfaces and components made of metal, glass, ceramics, plastics, rubber and also of light metal alloys.

**elma clean 225C (EC 225C)** removes light mineral oils, greases, particles, silicone oils, fingerprints and dust.

### Application and Dosage

- Ultrasonic bath: Dosage: 2 - 5 % in water • Temperature: 50-80 °C • Cleaning time: 3-5 min.

### Safety Recommendations

**elma clean 225C (EC 225C)** 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: 1.107 g/ml • pH (concentrate): 9.9.
- Ingredients according to Annex VII, A, Regulation (EC) No 648/2004 on detergents:  
<5 % amphoteric surfactants, 5-15 % anionic surfactants, 5-15 % phosphates.
- Does not contain silicates.

### 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 used cleaning solution can be fed into the public sewage system after neutralisation; observe the local pH limit values and make sure that the contamination contained in the used cleaning solution complies with the local sewage regulations. For neutralisation we recommend: use acetic or citric acid in an ultrasonic bath – do not use hydrochloric or sulphuric acid there!

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

### Volumes, Storage and Transport

- Available volumes: 5 l HDPE-can [REF](#) 5820400000, 10 l HDPE-can [REF](#) 8000310, 25 l HDPE-can [REF](#) 5818600000 and 200 l barrel [REF](#) 5820500000.
- Store in closed original container at a temperature between -5 °C and +30 °C, protected from heat and direct solar radiation.
- Shelf life: 3 years from date of production (see lot on label).
- Classification for all means of transport: no hazardous material.

### Accessories

- Tap (outlet tap): for 5 / 10 l cans [REF](#) 8000003927 • for 25 l can [REF](#) 8000003928.
- Dosing cup: 250 ml vol./5 ml-scale [REF](#) 8000643 • 1000 ml vol./10 ml-scale [REF](#) 8000647.