

elma clean 115 (EC 115)

Description

elma clean 115 (EC 115) is a liquid, neutral cleaning concentrate for the mild cleaning in ultrasonic immersion baths and by high pressure cleaning. Suitable for steel, light (Al, Mg) and nonferrous heavy metals, plastics, ceramics and glass as well as for lacquered surfaces and assembled groups. **elma clean 115 (EC 115)** may be used for ultrasonic immersion cleaning and high pressure cleaning. For the removal of dust, fingerprints, oil and light greases.

Application and Dosage

- Ultrasonic bath: Dosage: 1 - 2 vol-% in softened or deionized water
 - Temperature: 50-70 °C • Cleaning time: 2-5 min.
- High pressure cleaning: Dosage: 0.5 - 1 %.

Safety Recommendations

elma clean 115 (EC 115) is classified as hazardous according to the Regulation (EC) No 1272/2008 [GHS] (skin irritation, serious eye damage, skin sensitiser).

Observe also with respect to this the hints indicated in the safety data sheet and always handle chemicals with care.

Physical-chemical characterisation

- Density: 1.02 g/ml • pH(concentrate): 7 - 9 • pH (1 % solution): ~ 7 - 8.
- Ingredients according to Annex VII, A, Regulation (EC) No 648/2004 on detergents: 5-15 % anionic surfactants, <5 % non-ionic surfactants, benzisothiazolinone (<50 ppm), methylisothiazolinone (<50 ppm).
- Contains exclusively surfactants. Does not contain phosphates, silicates or other inorganic salts.
- Chloride-free: [Cl]≤25 mg/l.

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; observe the local pH limit values and make sure that the contamination contained in the used cleaning solution complies with the local sewage regulations.

European waste code: 20 01 29*, „detergents containing dangerous substances“.

Volumes, Storage and Transport

- Available volumes: 25 kg HDPE-can [REF](#) 5808000000.
- 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.