elma product info

elma clean 115 (EC 115)

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.

Dosage and application

1 - 2 vol% in water (use softened or deionized water), 50 - 70°C, 2 - 5 min in an ultrasonic bath or 0,5 – 1 % dosage for high pressure cleaning.

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). 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/ccm, pH(concentrate): 8+/-1, pH (1% solution): ~7-8.
Ingredients according to Annex VII, A, EC-Regulation 648/2004 (detergents): 5-15% anionic surfactants, <5% non-ionic surfactants, Benzisothiazolinone (~100 ppm). Contains exclusively surfactants. Does not contain phosphates, silicates or other inorganic salts. Chloride-free: [Cl]<=25mg/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 cleaning bath can be fed into the public sewage system; observe the local pH limit values and make sure that the contamination contained complies with the local sewage regulations.
European waste code: 20 01 29*, „detergents containing dangerous substances“.

Volumes, storage and transport

Available volumes: 25 litre HDPE-can; 200 litre barrel.
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 stamp on label).
Classification for all means of transport: no hazardous material.

Ultrasonics.Steam.Ultraclean.

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