

elma tec clean N1

Description

elma tec clean N1 is a liquid, neutral cleaning concentrate suitable for gentle ultrasonic cleaning of metal, plastic, glass, ceramic and rubber surfaces and ensembles consisting of different materials. Also for jewellery manufacture and restoration of worn jewellery. Cleans quickly precious metals and gems.

Removes oils, greases grinding, lapping and polishing residues as well as dust and fingerprints.

Free of alkalis and acids, without smell and biodegradable.

Application and Dosage

- Ultrasonic bath: Dosage 5 % with tap water • Temperature: 50-80 °C • Cleaning time: 1-5 min.
- Immersion bath: Dosage 10 % • Temperature: 50-80 °C • Cleaning time: 30 min.
- Slow moving of pieces recommended.

Safety Recommendations

elma tec clean N1 is not classified as hazardous according to Regulation (EC) No 1272/2008 [GHS].

Observe the hints indicated in the safety data sheets. Always handle chemicals with care.

Physical-chemical characterisation

- Density: 1.07 g/ml • pH (concentrate): ~9 • pH (concentration 1 %): 7 - 7.5.
- Ingredients according to Annex VII, A, Regulation (EC) No 648/2004 on detergents:
15-30 % anionic surfactants, <5 % non-ionic surfactants, 2-bromo-2-nitropropane-1,3-diol (~42 ppm).

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: 2.5 l HDPE-can [REF 8000152](#), 10 l HDPE-can [REF 8000151](#) and 25 l HDPE-can [REF 8000150](#) and 200 l barrel [REF 8000153](#).
- Store in closed original container at a temperature between +5 °C and +30 °C, protected from heat and direct solar radiation. Store at a cool place.
- Shelf life: 5 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](#).