

elma noble clean

JEWELLERY CLEANER

IMMERSION CLEANING BATH FOR DEOXIDIZING AND BRIGHTENING

Description

- The acid solution for the efficient cleaning of jewellery made of gold, silver, platinum and their alloys brightens the jewellery within seconds. The cyanide-free *noble clean* makes the highly toxic cyanide-containing jewellery cleaners superfluous.
- Applicable as ready-for-use immersion bath, for wiping and for ultrasonic cleaning.
- Available in an easy-to-handle 1 litre wide-neck bottle or in larger volumes for refill; the bottle necks are wide enough to allow immersion of jewellery and cutlery.
- The temporary tarnish protection prevents from retarnishing for a long time.
- Not suitable for soft stones, pearls or corals.

Application and Dosage

Immersion bath: Immerse the jewellery in undiluted product for approx. 10-15 seconds, observe cleaning result, if sufficiently brightened rinse with cold water and wipe with a dry cloth.

Wiping: Apply a few drops on a cloth and wipe precious metal surfaces, such as candlesticks, lamps or bowls. Then rinse with cold water and wipe with a dry cloth.

Ultrasonic bath: Dilute *elma noble clean* concentrate with water at a ratio of 1:1. Put the jewellery in the ultrasonic bath for approx. 30 - 45 seconds, observe cleaning result and if sufficiently brightened rinse with cold water and wipe with a dry cloth.

Safety recommendations

elma noble clean is classified as hazardous according to the regulation (EC) No 1272/2008 [GHS] (category 2 reproductive toxicant, Category 2 carcinogen: susceptible de provoquer le cancer, skin sensitiser, eye irritation, corrosive to metals, hazardous to the aquatic environment). Observe also with respect to this the hints indicated in the Safety Data Sheet and always handle chemicals with care.

Physical-chemical characterisation

Density: 1022 g/l, pH : 1.2 in delivery state.

Ingredients according to Annex VII, A, EC-Regulation 648/2004 (detergents): <5% non-ionic surfactants, <5% phosphoric acid, perfumes.

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 after neutralisation; observe the local pH limit values and check the contamination contained in the used solution (observe local sewage regulations). Recommendation: use lye or lime for neutralisation.

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

Volumes, storage and transport

Available volumes: 1 litre wide-neck 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. Do not store with alkalis. Provide acid-resistant floor.

Shelf life: 5 years from date of production (see stamp on label).

Classification for all means of transport: class 8, UN 1805.

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