

elma cleaning concentrate 1:9

LIQUID CLEANING CONCENTRATE FOR DISSASSEMBLED WATCH WORKS

Description

elma cleaning concentrate 1:9 is a highly economical cleaning concentrate for the aqueous cleaning of disassembled watch works in watch cleaning machines or in an ultrasonic cleaning bath.

Resinous oil is removed very gently and efficiently. Brass and gold alloys are lightened.

Application and dosage

It can be used in the ELMA watch cleaning machines RM 80, RM 90, RM 1000 or Super-Elite both with the rotation and with the vibration procedure.

Dosage: As the name of the product implies, the concentrate is used in a 1:9 dilution ratio with water. The cleaning time is between 3 and 10 minutes according to the grade of contamination.

After the cleaning process the cleaned objects are rinsed with distilled or demineralised water. For quick drying, the water is best displaced by treating the objects with *elma suprol special*, then let dry by air.

elma cleaning concentrate 1:9 is suitable for use with hard water and can therefore be diluted with tap water. In order to prevent the solution from becoming cloudy make sure to apply the correct dilution ratio of 1:9. Should the solution become cloudy after prolonged use, the cleaning effect might be reduced; prepare a fresh cleaning solution.

Hotline for application consulting

Working days: Tel. ++49 (0) 7731 882-287. Email: chemlab@elma-ultrasonic.com

Safety recommendations

elma cleaning concentrate 1:9 is not classified as dangerous in accordance with EC directives / German regulations on dangerous substances. Observe the hints indicated in the Safety Data Sheet. Always handle chemicals with care.

Physical-chemical characterisation

Density: 998 g/l, pH: ca.10.7 (concentrate), pH: 9.8 at 1:9 dilution ratio.

Ingredients according to Annex VII, A, EC-Regulation 648/2004 (detergents): <5% anionic surfactants, 15-30% ammoniumsoap, <5% NTA.

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 diluted solution can be fed into the public sewage system after use; observe local pH limit values (if necessary neutralise with acetic acid or citric acid) and check the contamination contained in the used chemical (observe the local regulations).

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

Volumes, storage and transport

Available volumes: 0.25l, 0.5l, 1l, 2,5l and 10l.

Store in closed original container only at a temperature above +5°C. Store at a cool place. Do not store together with acids or alkalies.

Shelf life: 3 years from date of production (see stamp on label).

Classification for all means of transport: no hazardous material.