

elma opto clean

CLEANING CONCENTRATE FOR OPTICS
universal for all spectacle frames and glasses

Description

elma opto clean is an approved concentrate for the cleaning of glasses and frames in ultrasonic bathes. Also suitable for the cleaning of:

- coated glasses made from plastic materials,
- framed and other precision optical pieces.

The advantages of *elma opto clean* are:

- removes gently grease and sweat deposits, fingerprints,
- no damages for glasses and frames also after multiple application,
- brightening for most metallic frames,
- highly economical due to the concentrated formula.

Application and dosage

Dilution ratio: dilute with water at about 1 : 20 (5 vol%). Depending on the degree of contamination clean in ultrasonic bath for approx. 1 – 10 min. Rinse the cleaned pieces in running water and dry.

Hotline for application consulting

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

Safety recommendations

elma opto clean 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: 1014 g/l, pH 9 – 9.5 in state of delivery.

Ingredients according to Annex VII, A, EC-Regulation 648/2004 (detergents): <5% anionic surfactants, <5% non-ionic surfactants, <5% NTA, 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 sewage system after use; check the contamination brought into the used solution. Disposal of the concentrate: eventual neutralisation (observe local sewage regulations).

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

Volumes, storage and transport

Available volumes: 250ml, 1l and 5l.

Store in closed original container at temperature above +5°C.

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

Classification for all means of transport: no hazardous material.

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