

OPTO CLEAN

Description

OPTO CLEAN is a cleaning concentrate for optics. It 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 **OPTO CLEAN**:

- Gentle removal of grease and sweat deposits, fingerprints
- No damages for glasses and frames also after multiple application
- Brightening for most metallic frames

Application and Dosage

- Dilution ratio: dilute with water at about 1:20 - 1:50 (2 - 5 %).
- Depending on the degree of contamination, clean in ultrasonic bath for approx. 1-10 min.
- Rinse the cleaned pieces in running water and dry.

Safety Recommendations

OPTO CLEAN is not classified as hazardous according to the Regulation (EC) No 1272/2008 [GHS]. Observe the hints indicated in the safety data sheets. Always handle chemicals with care.

Physical-chemical characterisation

- Density: 1.02 g/ml • pH in delivery state: 9.5 - 10.
- Ingredients according to Annex VII, A, Regulation (EC) No 648/2004 on detergents:
<5 % anionic surfactants, <5 % non-ionic surfactants, 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 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. 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: 1 l PE-bottle **REF** 5803900000, 5 l HDPE-can **REF** 5804000000, 10 l HDPE-can **REF** 8000201 and 25 l HDPE-can **REF** 8000027.
- Store in closed original container at a temperature between +5 °C and +30 °C, protected from heat and direct solar radiation.
- 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.