

elma tec clean A4

**ALKALINE, UNIVERSALLY APPLICABLE CLEANING CONCENTRATE
FOR LABORATORY AND WORKSHOP**

Description

Universal cleaner for surfaces made of metal, glass, ceramics, plastics and rubber. Check light metal alloys of the type AlSiMg for compatibility before use. Removes oil, grease, combustion residues, soot and other organic contamination and dust. For most mineral oils and greases demulsifying. Also suitable for inspectional cleaning (carburetor and injection nozzles, PCB, protecting masks, toner cassettes of copiers and printers).

Application and dosage

Dosage: 2 - 5% with ultrasonics, 50 - 80°C. After cleaning rinse thoroughly and dry the parts.

Can be combined with 0.1% *elma-KS* for temporary corrosion protection of rust-endangered parts. *elma-KS* can be added both to the cleaning and to rinsing bath.

Hotline for application consulting

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

Safety recommendations

The concentrate is classified as Corrosive (C, R34) according to the German regulations on dangerous substances / EC directives. Observe the hints indicated in the Safety Data Sheet. Always handle chemicals with care.

Physical-chemical characterisation

Density: 1.132 g/ccm, pH (concentrate): 13.3, pH (3% solution): 10.7.

Ingredients according to Annex VII, A, EC-Regulation 648/2004 (detergents): 5-15% anionic surfactants, <5% amphoteric surfactants, 5-15% phosphates, <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 cleaning bath can be fed into the local sewage system after neutralisation; observe the local pH limit values and make sure that the contamination contained complies with the local sewage regulations. Neutralisation: acetic or citric acid in an ultrasonic bath – do not use hydrochloric or sulphuric acid there.

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

Volumes and storage

Available volumes: 2.5, 10 and 25 litre can.

Shelf life: 5 years from date of production (see stamp on label) at a temperature between -5 and 30 °C. Do not store with acids.

Classification for all means of transport: class 8, UN 1719.

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