

## ***elma clean 70 (EC 70)***

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

### **Description**

For laboratory instruments and work pieces made of:

- glass,
- alkaline-resistant plastics,
- ceramics,
- rubber (excellent for breathing masks),
- metals, non-ferrous metals, also light metals.

It removes contaminations such as:

- oils, fats and greases,
- dust,
- soot, cokings, etc.

### **Application and dosage**

Use 1 – 5 % in water at 20 – 80° C in an ultrasonic bath; in an immersion bath without ultrasound: 5 – 10 %. After cleaning, rinse items thoroughly and dry.

### **Safety recommendations**

*elma clean 70 (EC 70)* is classified as hazardous according to the regulation (EC) No 1272/2008 [GHS] (skin irritation, serious eye damage). Observe also with respect to this the hints indicated in the Safety Data Sheet and always handle chemicals with care.

### **Physical-chemical characterisation**

Density: 1132 g/l, pH (concentrate): ~13.

Ingredients according to Annex VII, A, EC-Regulation 648/2004 (detergents): 5-15% anionic tensides, <5% amphoteric tensides, 5-15% phosphates.

### **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).

For neutralisation we recommend: use acetic or citric acid in an ultrasonic bath – do not use hydrochloric acid or sulphuric acid there !

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

### **Volumes, storage and transport**

Available volumes: 1 litre PE-bottle; 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 acids.

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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