

# Product information

## *Sonoswiss Cleaner D2 (SW-C D2)*

Alkaline universal cleaning concentrat for laboratories.

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### **Description**

Suitable for the thorough ultrasonic cleaning of technical instruments and laboratory equipment made of glass, steel, plastics, ceramics.

Removes fats, oils, grinding and polishing pastes.

Not suitable for aluminum, zinc or light metal alloys and for plastics that are susceptible for stress cracking (e.g. ABS or PC).

### **Application and dosage**

Dosage for ultrasonic and immersion bathes: 5% in water, a higher concentration might be required for stronger contaminations.

Cleans best at a temperature of 50 – 80°C.

Cleaning time: 4 – 10 min in ultrasonic bath, 15 – 30 min without ultrasound.

After cleaning, rinse under running water.

### **Safety recommendations**

*Sonoswiss Cleaner D2 (SW-C D2)* is classified as hazardous according to the regulation (EC) No 1272/2008 [GHS] (skin irritation, serious eye damage, corrosive to metals [aluminium and light metals]). Observe also with respect to this the advices indicated in the Safety Data Sheet and always handle chemicals with care.

### **Physical-chemical characterisation**

Density: 1.05 g/ml, pH (concentrate): 12 – 12,5 in original state.

Ingredients according to Annex VII, A, EC-Regulation 648/2004 (detergents): <5% non-ionic surfactants, <5% 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 make sure that the contamination contained in the used solution (after cleaning) complies with the local sewage regulations.

Recommendation: use acetic acid or citric acid for neutralisation in the ultrasonic bath but not hydrochloric or sulphuric acid.

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

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

Available volumes: 2.5 litre, 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 together with acids. Shelf life: 4 years from date of production (see stamp on label).

Classification for all means of transport: class 8, UN 1824.

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