# **EC 40** DENTAL CEMENT REMOVER AQUEOUS ACID CLEANIG CONCENTRATE

## Description

The concentrate removes fast and efficiently dental cements from bridges, crowns, dental and medical instruments made from: stainless-steel, ceramics, plastics, glass and rubber.

Removes dental cements including phosphate cements, metal oxides, lime and fluxing agents.

Not suitable for light metals (e.g. Al, Mg, Zn and corresponding alloys).

## Application and dosage

Dosage: 5 - 10 % dilution (equivalent to 50 - 100 ml *EC* 40 in 1 l solution with tap water). Clean in an ultrasonic bath for 5 - 10 min; then rinse thoroughly under running water.

# Safety recommendations

*EC 40* is classified as hazardous according to the regulation (EC) No 1272/2008 [GHS] (skin corrosive and serious eye damage, corrosive to metals [aluminium and light metals]). Observe also with respect to this the hints indicated in the Safe-ty Data Sheet and always handle chemicals with care.

## Physical-chemical characterisation

Density: 1182 g/l, pH (concentrate): 0.6 in original state.

Ingredients according to Annex VII, A, EC-Regulation 648/2004 (detergents): 15-30% phosphoric acid.

## Disposal

The cleaning solution can be fed into the public sewage system after neutralisation; observe the local pH limit values and make sure that the contamination contained complies with the local sewage regulations.

Recommendation: use lime or soda lye for neutralisation.

European waste code: 20 01 14\*, "acids".

## Volumes, storage and transport

Available volumes: 1 litre PE-bottle; 10 litre and 25 litre HDPE-can Do not store with alkalies. Provide acid-resistant floor. Store in closed original container at a temperature above -5 °C, protected from heat and direct solar radiation. Store in a dry place.

Shelf life: 5 years from date of production (see stamp on label). Classification for all means of transport: class 8, UN 1805.



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