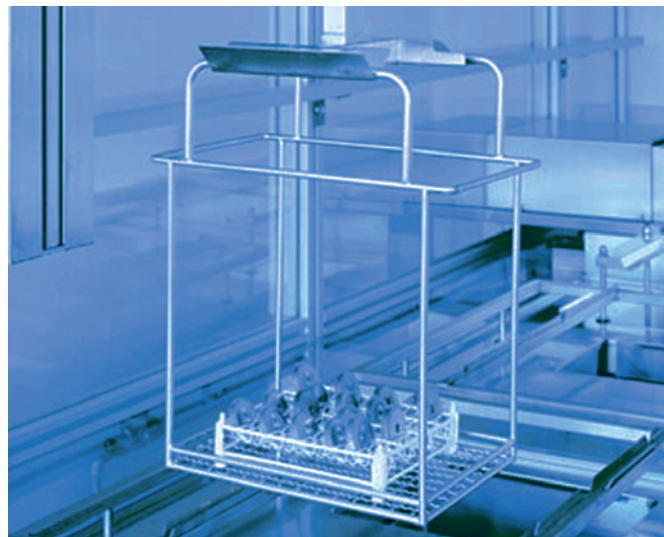


deconex® HT 097

Cleaning concentrate to remove polymeric compounds, in particular adhesives in industries

Suitable for soaking baths and ultrasonic cleaning systems



Application

deconex® HT 097 is a liquid, alkaline cleaning concentrate to remove synthetic resin (e.g. polyvinyl acetate) and other polymeric adhesives.

Properties

deconex® HT 097 has excellent emulsifying capabilities and particles of resin are completely removed because of its good wetting performances.

Dosage

It is recommended, to carry out your own cleaning tests in order to optimise temperature, concentration and exposure time.

In practice, the following dosage has given good results:

Dosage	Temperature	Exposure time
20-50%	50-70 °C	5-15 min

The cleaning in ultrasonic systems is recommended and accelerates the cleaning and separation process considerably.

A periodical replacement of the solution is necessary, depending on the intensity of use and on the amount of soils removed.

Information on use

Neutralisation

The spent cleaning solution must be neutralized before it is discharged into drains or sewage works. To attain a pH of about 7-8 requires 839 mL of 25% hydrochloric acid or 469 mL of 60% sulphuric acid per kg of deconex® HT 097 (concentrate).

Disposal of the detergent solution including removed contamination must be carried out in accordance with the local regulations for wastewater!

The partially chemical dissolving and the emulsifying of the resin, prevents a re-deposition of the removed resin on the surface. Consequently, the solution's life time and efficacy will be extended.

Ingredients

Alkalis, complexing agents, solvent, solubiliser, wetting agent

Material compatibility

Suitable for:

Glass, precious metals, stainless steel, precious stones, lead crystal, quartz, ceramic, synthetic material

Not suitable for:

Aluminium, tin, zinc, non-ferrous metals and NBR

For materials not mentioned please make your own specific compatibility tests or consult Borer Chemie AG.

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Chemical/physical data

pH	50% solution in demineralized water	approx. 14.3
Density	concentrate	approx. 1.04 g/mL
Appearance	concentrate	clear to turbid, colourless to yellow

Availability

Please ask your local representative about current container sizes.

Containers, screw caps and labels are made of recyclable polyethylene.

Additional information

For information concerning safety at work, storage and waste disposal/effluent, please consult the corresponding safety data sheet.

Take advantage of our vast know-how! Please, contact us for further information regarding your specific application.

Manufacturer:

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