

deconex® OP 142

Highly alkaline special cleaning concentrate to remove residues of polishing compounds on organic ophthalmic lenses

For use in ultrasonic cleaning systems and in spray and sprinkling cleaning processes



Application

deconex OP 142 is a liquid, highly alkaline and highly efficient cleaning concentrate to remove residues of polishing compounds on organic ophthalmic lenses.

deconex OP 142 removes even dried up and encrusted residues of polishing compounds. Preferably, deconex OP 142 is used in the first cleaning bath.

Dosage

The most favourable dosage mainly depends on the hardness of the water and the contamination's stubbornness, respectively on the contamination's composition, which has to be removed.

The following cleaning process has proven satisfactory in practice:

Cleaning stage	Product	Concentrate	Temperature	Exposure time (US)
Bath	deconex OP 142	5%	50 °C	4 min (23 kHz)
Bath	deconex OP 153	5%	50 °C	4 min. (23 kHz)
If colour marks have to be removed in advance it is recommended to use deconex OP 197 as follows:				
	deconex OP 197	concentrate	30 °C	5 min. (23 kHz)

Material compatibility

Suitable for:
Non coated organic ophthalmic lenses

Not suitable for:
Alkaline sensitive high precision optical glasses

Properties

deconex OP 142 is a phosphate free formula. deconex OP 142 removes reliably dried up polishing compounds. By using deconex OP 141, deconex OP 148 or deconex OP 153 in a second cleaning stage, optimal rinsing of the cleaning solution is achieved.

Ingredients

Alkalis, dispersing agent, sequestering agents, solubiliser

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

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Chemical/physical data

pH	1%	12.6
Density	concentrate	1.5 g/ml
Appearance	concentrate	clear, colourless

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:

Borer Chemie AG

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advanced cleaning solutions