

deconex® OP 149

**Highly alkaline cleaning concentrate
for cleaning mineral and organic
ophthalmic lenses prior to inspection**

For use in soaking baths and ultrasonic cleaning systems



Application

deconex OP 149 is a highly alkaline liquid cleaning concentrate for removing stubborn residues of aluminium and cerium oxide based polishing compound during cleaning prior to inspection.

It is primarily used with ultrasonic cleaners during the pre-cleaning step.

Properties

deconex OP 149 can also be used for mineral and organic lenses including high-index lenses. The product formulation has a high alkaline content to ensure a strong cleaning action.

Dosage

In practice, the following dosage has given good results:

Dosage	Temperature	Exposure time
2-5%	50-65 °C	3-10 min

The product can be used with tap water.

Information on use

We recommend deconex OP 171 for precision cleaning prior to inspection.

The presence of special surfactant compounds ensure a high wetting action on all types of glass. A suitable sequestering agent keeps the loose abrasive from the polishing paste in suspension thereby preventing it from being picked up again by the lenses. This also increases bath times.

deconex OP 149 does not contain NTA.

Ingredients

Alkalis, complexing agent, sequestering agent, surfactant compounds

Material compatibility

Suitable for:
Alkaline insensitive, organic and mineral ophthalmic lenses, quartz, sapphire, ceramics

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%	12.4
Density	concentrate	1.25 g/ml
Appearance	concentrate	clear, colourless to slightly 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:

Borer Chemie AG

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