

# deconex® OP 165

## Neutral cleaning concentrate for the cleaning of ophthalmic lenses

For use in soaking baths, ultrasonic cleaning systems and special brush and spindle cleaning machines



### Application

Stubborn deposits on the surfaces of organic and mineral ophthalmic lenses are often caused due to long storage times. In most cases, these deposits can be removed by a mechanical pre-treatment only. In practice, spindle or brush cleaning machines with rotating sponges or brushes are used for this treatment.

deconex® OP 165 is an agent for spindle and brush cleaning systems but at the same time, it can also be applied for the manual pre-cleaning (with sponge or cloth).

### Properties

deconex® OP 165 considerably reduces the surface tension of the cleaning solution and removes contamination easily.

deconex® OP 165 supports the procedure of removing and emulsifying, respectively dispersing the contamination. The high capacity to absorb contamination, prevents removed particles from being redeposited.

deconex® OP 165 has excellent wetting capabilities for organic as well as for mineral ophthalmic lenses. The pH neutral formula guarantees for the highest possible protection of the material.

deconex® OP 165 is compatible with all other alkaline products out of the deconex® OP-line. Consequently, the subsequent cleaning process «ready-for-coating» is ensured.

### Ingredients

Wetting agent, solubiliser

### Dosage

Optimum results are achieved already at a low dosage. The use of demineralized water is strictly recommended

Cleaning	Concentration	Temperature	Exposure time
Mechanical	1-3%	20-60 °C	1-5 min
Manual	approx. 20 %	20 °C	

The cleaning process is accelerated by increasing the temperature of the solution.

### Material compatibility

Suitable for:  
All kinds of organic and mineral ophthalmic lenses as well as alkaline sensitive high precision optical glasses

Partly suitable for:  
Acrylic glass

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% solution in demineralized water	7.0-8.0
Density	concentrate	1.04 g/mL
Appearance	concentrate	yellow, slightly-brownish

## 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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