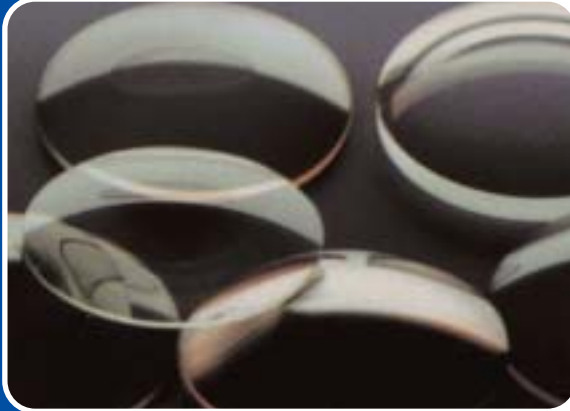




# OPTICAL 17.89



## Cleaning of:

## HIGH INDEX ORGANIC LENSES and PRECISION OPTICS prior to A.R. COATING

### Description

**OPTICAL 17.89** is a biodegradable, slightly alkaline liquid, used to remove cerium oxide, fingerprints and organic residues from sensitive glass in precision optics (type SK16, BK7 etc...).

### Advantages

- It does not damage the high index organic lenses
- It can be used successfully to clean the hard coated lenses prior to A.R. coating without any attack of the lacquer

### Instructions for use

Concentration:	1 to 3 %
Temperature:	40 to 60°C
Time:	2 to 3 min.

**PIONEER in HIGH PRECISION CLEANING PROCESSES**

### NGL CLEANING TECHNOLOGY SA

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**ISO 9001**

SQS CERTIFICATE No. 11443



# OPTICAL 17.89

## Physical data

- pH: 9.6
- density: 1.045 g/ml

## Requirements

Bath preparation with E.D.I.

## Verification of the parameters

Electronic measurement with Ultrasonic Process Controller *UPC 3000*  
Easy verification of :

- US power
- Concentration of the product
- Temperature
- Demineralized water quality before air or vacuum drying

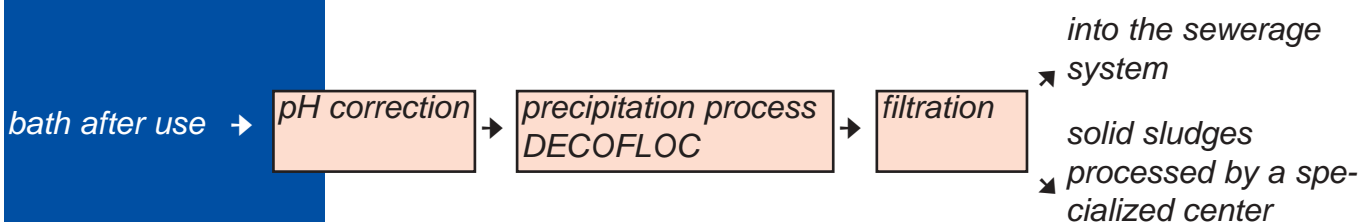


## Biodegradability

In accordance with the international regulations concerning the degradability of the surfactants contained in detergents (814.226.227, state in October 1st, 1987), the biodegradability of the surfactants used in the preparation of *OPTICAL 17.89* is more than 90%.

## Treatment of the bath after use

Corresponding to the process NGL CLEANING TECHNOLOGY SA



Our technical service would like to give you some details

For more information please seek advice from the material safety data sheet

[www.cleaning-technology.com](http://www.cleaning-technology.com)

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THE COMPLETE SOLUTION:  
EXPERTISE in  
CLEANING & RECYCLING PROCESSES