

## **OPTICAL 17.89**

Slightly alkaline liquid detergent used in ultrasonic cleaning for the removal of alumina and cerium oxide.



## PRECISION OPTICS RANGE

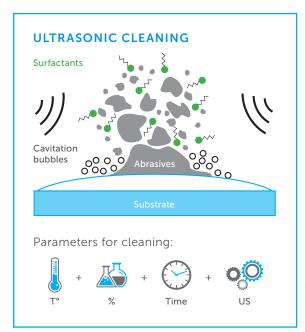
FUNCTION	APPLICATION/POLLUTION
Ultrasonic cleaning	Cerium oxide, fingerprints and organic residues

#### COMPATIBILITY

- Photographic materials:
  - Crown and Flint glasses\*
  - Borosilicate
- UV/IR materials:
  - Chalcogenides
  - Fused Silica
  - Calcium, magnesium fluorides

- Sapphire
- Silicon (Si)
- Zinc Sulfide (ZnS)
- Germanium

<sup>\*</sup>Except alkali, phosphate and climate sensitive materials. Please contact NGL before implementing a process.



# 03/10/2024

#### **INGREDIENTS**

- Surfactants
- REACH compliant

#### PHYSICAL AND CHEMICAL DATA

pH concentrated: 9.5

Density: 1.03

Surface tension: 27.9 mN/m

#### **INSTRUCTIONS FOR USE\***

Concentration: 1 to 5%
Temperature: 40 to 60°C
Time: 2 to 3 minutes

#### STORAGE CONDITIONS

- Keep the container hermetically sealed between 5°C and 40°C in a dry place.
- Always keep in packaging made from the same material as the original packaging (HDPE).

### **PROCESS EXAMPLES**

Removal of polishing abrasives





If you have any questions, please contact our Application Centre on: +41 22 365 46 66





<sup>\*</sup>Dependent on the quality of water and the nature and quantity of contaminants.