



OPTICAL V

Strong alkaline liquid detergent used in ultrasonic cleaning for the removal of abrasives.



OPHTHALMIC OPTICS RANGE

FUNCTION	APPLICATION/POLLUTION
Ultrasonic cleaning	Abrasives

COMPATIBILITY

- Mineral glass*
- Organic glass

*Please contact NGL before implementing a process.

COMPONENTS

- Strong alkalis, surfactants, phosphates
- Chelating agents
- No CMR compounds, REACH compliant

PHYSICOCHEMICAL DATA

- pH concentrated: 14
- Density: 1.34
- Surface tension: 39.7 mN/m

INSTRUCTIONS FOR USE*

- Concentration: 3 to 5%
- Temperature: 40 to 60°C (104°F to 140°F)
- Time: 2 to 3 minutes

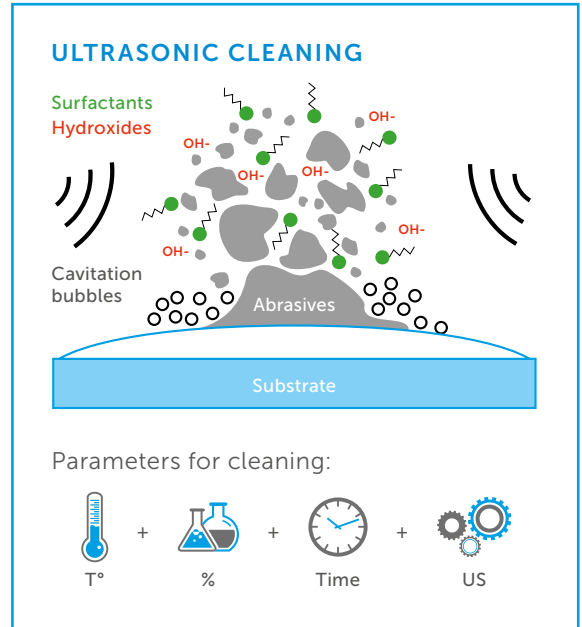
*Dependent on the quality of water and the nature and quantity of contaminants.

PROCESS EXAMPLE

- Removal of blocking glue and polishing abrasives

CLEANING

OPTICAL V RO or DI water Conc.: 3-5% Temp.: 40-60°C 104-140°F Time: 2-3 min US	OPTICAL V RO or DI water Conc.: 3-5% Temp.: 40-60°C 104-140°F Time: 2-3 min US	RO WATER RINSE Temp.: 20-30°C 68-86°F Time: 1-2 min	DI WATER RINSE Temp.: 20-30°C 68-86°F Time: 1-2 min	DI WATER RINSE Temp.: 20-30°C 68-86°F Time: 1-2 min	HOT AIR DRYING or INFRARED DRYING
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23/03/23

STORAGE CONDITIONS

- Keep the container hermetically sealed between 5°C and 40°C (41°F and 104°F) in a dry place.
- Always keep in packaging made from the same material as the original packaging (HDPE).



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

