



OPTICAL 2021

Strong alkaline, solvent-based liquid detergent used in ultrasonic cleaning for the removal of marking inks, glues, adhesives and polishing residues.



OPHTHALMIC OPTICS RANGE

FUNCTION	APPLICATION/POLLUTION
Ultrasonic cleaning	Marking inks, glues, adhesives and polishing residues

COMPATIBILITY

- Organic glass
- Mineral glass*

Incompatibility: polycarbonate

*Please contact NGL before implementing a process.

INGREDIENTS

- Strong alkalis, surfactants, solvent
- No phosphates
- No CMR compounds, REACH compliant

PHYSICOCHEMICAL DATA

- pH concentrated: 14
- Density: 1.09
- Surface tension: 29.9 mN/m

INSTRUCTIONS FOR USE*

- Concentration: 5 to 100%
- Temperature: 40 to 55°C (104°F to 131°F)
- Time: 3 to 5 minutes

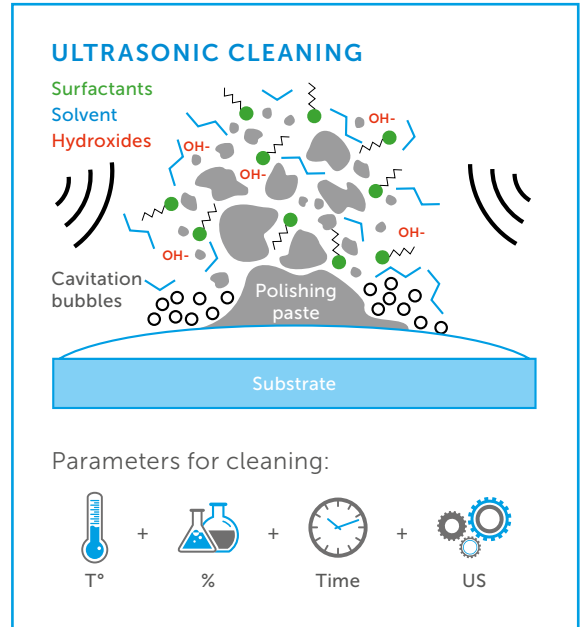
*Dependent on the quality of water and the nature and quantity of contaminants.

PROCESS EXAMPLE

- Removal of marking inks, glues, adhesives

CLEANING

OPTICAL 2021 RO or DI water Conc.: 5-100% Temp.: 40-55°C 104-131°F Time: 3-5 min US	OPTICAL 2021 RO or DI water Conc.: 5-100% Temp.: 40-55°C 104-131°F Time: 3-5 min US	RO WATER RINSE Temp.: 20-30°C 68-86°F Time: 2-3 min	DI WATER RINSE Temp.: 20-30°C 68-86°F Time: 2-3 min	DI WATER RINSE Temp.: 20-30°C 68-86°F Time: 1-2 min	HOT AIR 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

