



ADDITIF NF 4

Liquid solvent-based detergent used in ultrasonic cleaning for the removal of marking inks and abrasives from organic glasses or polycarbonates.



OPHTHALMIC OPTICS RANGE

FUNCTION	APPLICATION/POLLUTION
Ultrasonic cleaning	Marking inks, abrasives

COMPATIBILITY

- Organic glass (low and high index)
- Polycarbonate
- Mineral glass*

*Please contact NGL before implementing a process.

COMPONENTS

- Solvating agent
- Surfactants
- No CMR compounds, REACH compliant

PHYSICOCHEMICAL DATA

- pH concentrated: 13.7
- Density: 0.98
- Surface tension: 28.3 mN/m

INSTRUCTIONS FOR USE*

- Concentration: 5 to 100%
- Temperature: 20 to 55°C (68°F to 131°F)
- Time: 2 to 10 minutes

Advice: do not exceed 30°C (86°F) if used at 100%. Work in a well-ventilated area or one equipped with a fume extraction system.

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

PROCESS EXAMPLE

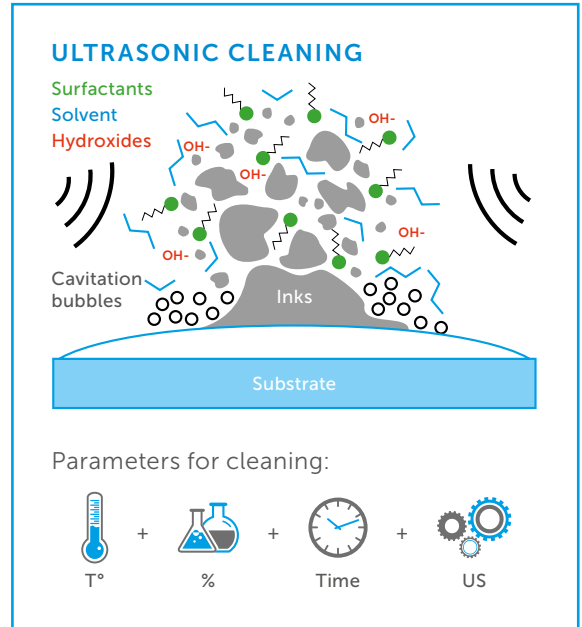
- Cleaning of organic glasses or polycarbonates

CLEANING

ADDITIF NF 4 Conc.: 5-20% + OPTICAL XII Conc.: 2-5% Temp.: 30-55°C 86-131°F Temps: 2-4 min	ADDITIF NF 4 Conc.: 5-20% + OPTICAL XII Conc.: 2-5% Temp.: 30-55°C 86-131°F Temps: 2-4 min	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
---	---	---	---	---	-----------------------

US

US



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

