NGL 17.41 P

Strong alkaline detergent powder for the removal of polishing pastes and soluble oils in ultrasonic processes.

METAL FINISHING RANGE

FUNCTION	APPLICATION/POLLUTION
Ultrasonic cleaning	Soluble oils, polishing pastes, tumbling residues, etc.

COMPATIBILITY

- Precious metals:
  - Gold, silver, platinum
- Titanium
- Tempered steel:
  - Durnico, Maraging, 20AP
- Stainless steel:
  - Austenitic (303, 304, 316)
  - Martensitic (420, PH)
- Ceramics
- Polymers

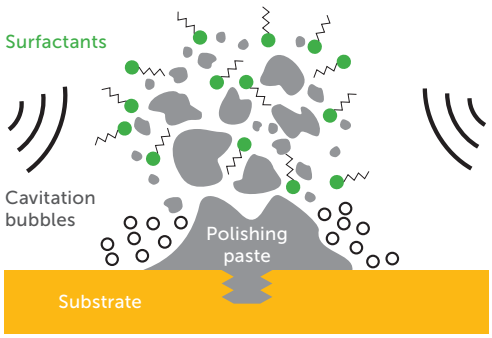
COMPONENTS

- Strong alkali, surfactants, phosphates
- Chelating agents

PHYSICOCHEMICAL DATA

- pH concentrated (3%): 13.3
- Density: n.m
- Surface tension: 26.8 mN/m

ULTRASONIC CLEANING



Parameters for cleaning:

T° + % + Time + US

Clean and bright surface.
Cleaned blind holes.

21/02/24

INSTRUCTIONS FOR USE*

- Concentration: 30 to 50 g/L
- Temperature: 50 to 60°C (122 to 140°F)
- Time: 2 to 4 minutes

Tip: dilute in hot water (40 to 70°C / 104 to 158°F)

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

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).

EXEMPLE DE PROCÉDÉ

- Surface preparation prior to PVD coating in ultrasonc process

CLEANING		CLEANING		FINISHING				
GALVEX 18.01 Tap water Conc.: 50-100 g/L Temp.: 50-55°C 122-131°F Time: 3-5 min US	TAP WATER RINSE Temp.: 20-30°C 68-86°F Time: 2-3 min	NGL 17.41 P Tap water Conc.: 50-100 g/L Temp.: 50-55°C 122-131°F Time: 3-5 min US	TAP WATER RINSE Temp.: 20-30°C 68-86°F Time: 2-3 min	SOLVIT N°3 Tap water Conc.: 10-30 g/L Temp.: 50-55°C 122-131°F Time: 2-3 min US	TAP 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

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

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SWISS QUALITY