



GALVAPREP SU 2018

Mildly alkaline powder detergent for removing polishing compounds, soluble oils and light pollution in ultrasonic processes.



AEROSPACE & AUTOMOTIVE RANGE

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

COMPATIBILITY

- Aluminium 2024, 6061, 6082, 7075
- Titanium, TA6V
- Copper alloys:
 - Brass
 - Bronzes
- Ceramics
- Polymers
 - Nylon, PA, PEEK
- Super alloys :
 - Inconel, Waspalloy, A286
- Hard steels :
 - 52100 Chrome steel, cast iron
 - 15-5 PH, 17-4 PH
- Bearing steels :
 - D50, 440C, 316

COMPONENTS

- Surfactants, phosphates
- Chelating agents
- Corrosion inhibitors

PHYSICOCHEMICAL DATA

- pH (3%): 10.3
- Density: n.m.
- Surface tension: 24.9 mN/m

INSTRUCTIONS FOR USE*

- Concentration: 20 to 60 g/L
- Temperature: 40 to 70°C (104 to 158°F)
- Time: 3 to 5 minutes

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

PROCESS EXAMPLE

- Removal of polishing compounds in ultrasonic process

CLEANING

GALVAPREP SU 2018 Tap water Conc.: 20-60 g/L Temp.: 40-70°C 104-158°F Time: 3-5 min	TAP 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: 2-3 min	HOT AIR DRYING
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US

ULTRASONIC CLEANING

Surfactants

Cavitation bubbles

Polishing paste

Substrate

Parameters for cleaning:

T° + % + Time + US

Clean and bright surface.
Cleaned blind holes.

21/11/23

STORAGE CONDITIONS

- Keep the recipient 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

NGL CLEANING TECHNOLOGY SA - ECOLOGICAL CLEANING SOLUTIONS

Chemin de la Vuarpillière 7 – CH-1260 NYON – SWITZERLAND
+41 22 365 46 66 – contact@ngl-group.com – www.ngl-group.com

SWISS QUALITY

