



GALVEX™

Lightly alkaline liquid detergent for the removal of polishing pastes, soluble oil and light pollutions in an ultrasonic process.



METAL FINISHING RANGE

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

COMPATIBILITY

- Copper alloys :
 - Brass, leaded and unleaded
 - Cuproaluminium, cupronickel, bronze, nickel silver
- Precious metals:
 - Gold, silver, platinum
- Titanium
- Tempered steel:
 - Durnico, Maraging, 20AP
- Stainless steel:
 - Austenitic (303, 304, 316)
 - Martensitic (420, PH)
- Ceramics
- Polymers

COMPONENTS

- Surfactants, chelating agents
- No phosphates

PHYSICOCHEMICAL DATA

- pH concentrated: 9.8
- Density: 1.05
- Surface tension: 28.5 mN/m

INSTRUCTIONS FOR USE*

- Concentration: 2 to 5%
- Temperature: 50 to 70°C (122 to 158°F)
- Time: 3 to 5 minutes

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

PROCESS EXAMPLE

- Polishing paste removal in ultrasonic process

CLEANING

GALVEX™™ Tap water Conc.: 2-5% Temp.: 50-70°C 122-158°F Time: 3-5 min US	GALVEX™™ Tap water Conc.: 2-5% Temp.: 50-70°C 122-158°F Time: 3-5 min US	TAP WATER RINSE Temp.: 20-30°C 68-86°F Time: 3 min	DI WATER RINSE Temp.: 20-30°C 68-86°F Time: 3-5 min US	DI WATER RINSE Temp.: 20-30°C 68-86°F Time: 3-5 min	HOT AIR DRYING
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ULTRASONIC CLEANING

Parameters for cleaning:

T°

%

Time

US

Clean and bright surface.
Cleaned blind holes.

07/11/23

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

