



# DECOSPRAY HT 8

Mild alkali detergent for the removal of neat oils and polishing compounds in spray or ultrasonic cleaning. Requires an oil separator.



## AEROSPACE & AUTOMOTIVE RANGE

FUNCTION	APPLICATION/POLLUTION
Spray cleaning, oil removal in ultrasonic process with oil separator	Neat oil, polishing compounds

### 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

- Strong alkali, surfactants, phosphates
- Chelating agents, anti-corrosion agents

### PHYSICOCHEMICAL DATA

- pH concentrated: 8.5
- Density: 1.29
- Surface tension: 27.5 mN/m

### PROCESS EXAMPLES

- Removal of oils in spray process

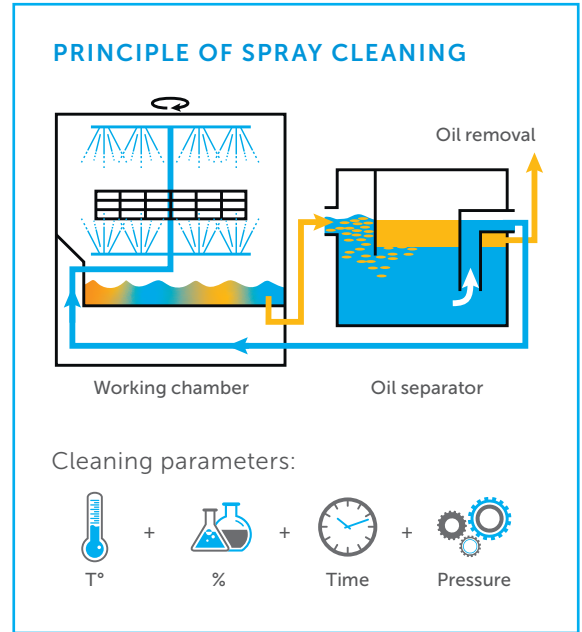
#### CLEANING

DECOSPRAY HT 8	TAP WATER RINSE	DI WATER RINSE	HOT AIR DRYING
Tap water Conc.: 2-4% Temp.: 40-50°C 104-122°F Time: 2-3 min	Temp.: 20-30°C 68-86°F Time: 2-3 min	Temp.: 20-30°C 68-86°F Time: 2-3 min	
spray cleaning	spray cleaning	spray cleaning	

- Removal of oils and polishing compounds in ultrasonic process

#### CLEANING

DECOSPRAY HT 8	TAP WATER RINSE	FINISHING HELIT 2022	TAP WATER RINSE	DI WATER RINSE	DI WATER RINSE	HOT AIR DRYING
Tap water Conc.: 2-4% Temp.: 40-50°C 104-122°F Time: 2-3 min	Temp.: 20-30°C 68-86°F Time: 2-3 min	Tap water Conc.: 1-3% Temp.: 50-60°C 122-140°F Time: 2-4 min	Temp.: 20-30°C 68-86°F Time: 1-2 min	Temp.: 20-30°C 68-86°F Time: 1-2 min	Temp.: 20-30°C 68-86°F Time: 1-2 min	
US		US		US		



21/11/23

### INSTRUCTIONS FOR USE\*

- Concentration: 2 to 4%
- Temperature: 40 to 50°C (104 to 122°F)
- Time: 2 to 3 minutes

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

### 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

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