



# DECOSPRAY HT 13

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



## PRECISION MECHANICS 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, corrosion inhibitors
- No CMR compound, REACH compliant

### PHYSICOCHEMICAL DATA

- pH concentrated: 13.7
- Density: 1.35
- Surface tension: 36 mN/m

### PROCESS EXAMPLES

- Removal of oils in spray cleaning

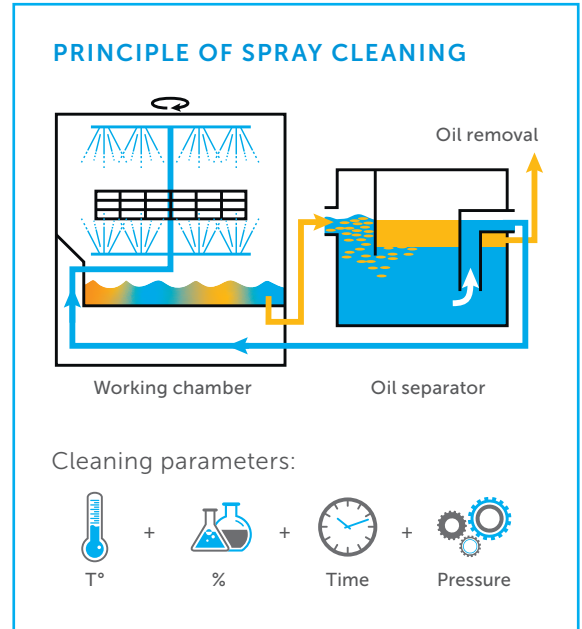
#### CLEANING

DECOSPRAY HT 13	TAP WATER RINSE	DI WATER RINSE	HOT AIR DRYING
Tap water Conc.: 2-5% Temp.: 50-70°C 122-158°F Time: 2-5 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 HT13	TAP WATER RINSE	FINISHING HELIT 2022	TAP WATER RINSE	DI WATER RINSE	DI WATER RINSE	HOT AIR DRYING
Tap water Conc.: 2-5% Temp.: 50-70°C 122-158°F Time: 2-5 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	
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21/11/23

### INSTRUCTIONS FOR USE\*

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

