



DECOSPRAY HT 13

Strong alkaline 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, 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

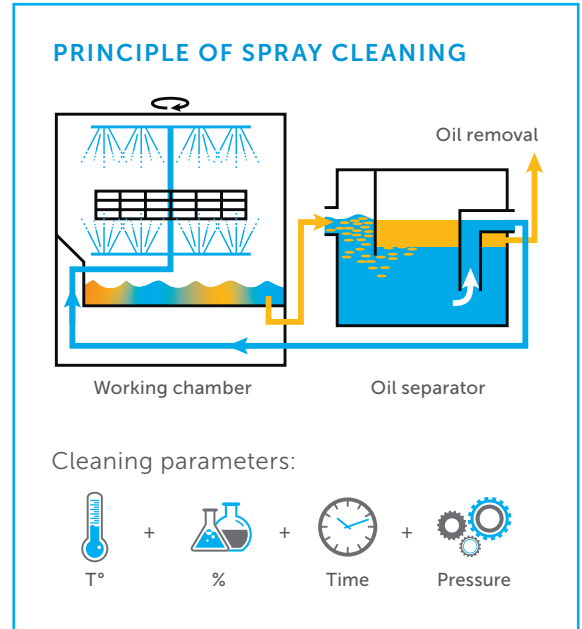
CLEANING

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 HT 13	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

