

VACUKLEEN 440

Strong alkaline and non-foaming liquid detergent, used in ultrasonic and spray processes for the removal of neat and grinding oils.



CUTTING TOOLS RANGE

FUNCTION	APPLICATION/POLLUTION
Spray or ultrasonic cleaning	Neat oils

COMPATIBILITY

- Tungsten carbide
- Cermet
- PCD (polycrystalline diamond)
- CBN (cubic boron nitride)
- HSS (alloy)

- HSS (PM steel)
- HSSE (with cobalt in alloy)
- Stainless steel
- Titanium
- Ni-Cr superalloys

INGREDIENTS

- Surfactants
- Chelating agents, anti-corrosion agents
- REACH compliant

10/05/23

PHYSICOCHEMICAL DATA

pH concentrated: 13.7

Density: 1.23

■ Surface tension: 37 mN/m

INSTRUCTIONS FOR USE*

Concentration: 3 to 5%

■ Temperature: 50 to 60°C (122 to 140°F)

■ Time: 2 to 5 minutes

Warning: always use hot baths (between 30 and 40°C/86 and 104°F)

STORAGE CONDITIONS

- Keep the container 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).

PROCESS EXAMPLE

• Cleaning cutting tools made out of carbide and sensitive steel

CLEANING CLEANING **FINISHING** Oil separator VACUKLEEN 440 RO WATER RO WATER RO WATER DI WATER DI WATER HOT AIR RINSE SUPRA II RINSE RINSE RINSE RINSE DRYING Temp.: 20-30°C 68-86°F Temp.: 90-110°C 194-230°F Time: 3-5 min Time: 2x5 min US US US



If you have any questions, please contact our Application Centre on: +41 22 365 46 66



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