



# VACUKLEEN™

Slightly alkaline and liquid product for the total and rapid removal of machining oil, in spray process or soaking.

## COMPATIBILITY:

- All metals

## INGREDIENTS:

- Surfactants, phosphates
- Chelating agents, anticorrosion agents

## PHYSICAL AND CHEMICAL DATA:

- pH concentrated: 9.1
- pH (1%): 9.1
- Density: 1.126
- Surface tension: 40.3 mN/m

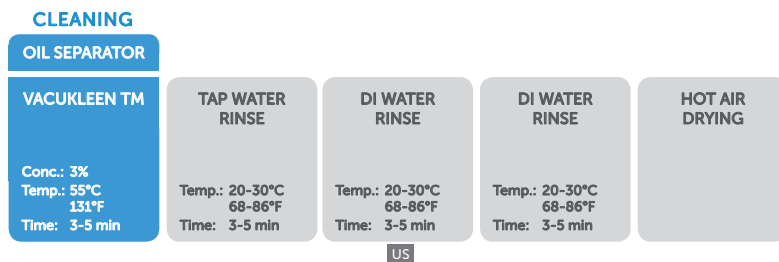
## INSTRUCTIONS FOR USE:

Optimum use conditions may be affected by the quality of the water used in the baths, as well as the type and quantity of contaminants.

- Concentration: 1 to 3%
- Temperature: 50 to 70°C (122 to 158°F)
- Time: 2 to 3 minutes

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

## EXAMPLE PROCESS BY SPRAYING:



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## BENEFITS:

- Excellent preparation of surfaces prior to vacuum metallisation (P.V.D)
- Used in pre-degreasing
- It advantageously replaces chlorinated solvents
- Degreases, desmulsifies and separates oils (an oil separator is required)
- Does not attack cobalt
- Leaves a film to temporarily protect from oxidation

20/11/18

## 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.



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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 SWISS QUALITY

