



BIOPTIC 201

Liquid acid product used in spray and ultrasonic processes for cleaning finishes.



MEDICAL RANGE

| FUNCTION | APPLICATION/POLLUTION |
|--|-----------------------------------|
| To neutralise and leave a hydrophilic finish | Alkaline, mineral, oxide residues |

COMPATIBILITY

- Stainless steel:
 - Austenitic
 - Martensitic
 - Precipitation hardening
 - Ceramics
 - Chromium - Cobalt
 - Titanium
 - Polymer*
- *Check compatibility with NGL.

COMPONENTS

- Organic acid
- Surfactants
- No CMR compounds, REACH compliant

PHYSICOCHEMICAL DATA

- pH concentrated: 0.7
- Density: 1.21
- Surface tension: 40.2 mN/m

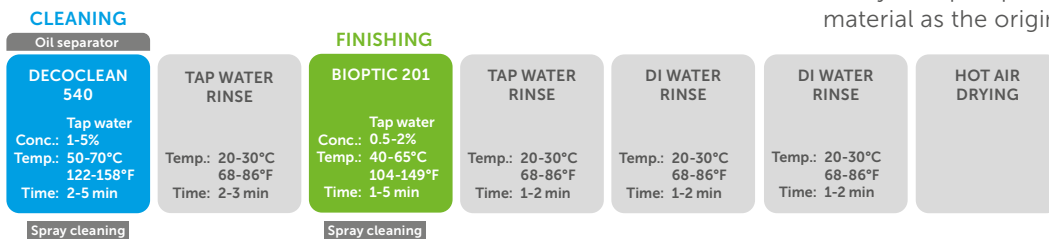
INSTRUCTIONS FOR USE*

- Concentration: 0.5 to 2%
- Temperature: 40 to 65°C (104°F to 149°F)
- Time: 1 to 5 minutes

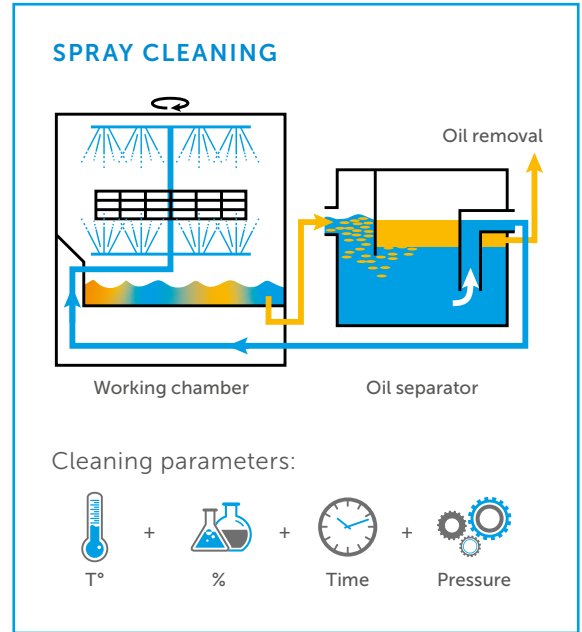
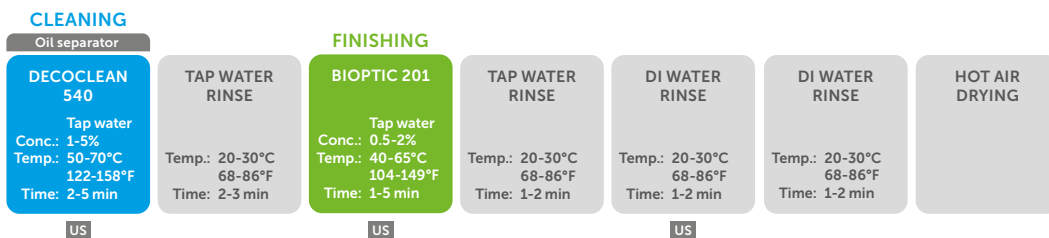
*Dependent on the quality of the water and the nature and quantity of contaminants.

PROCESS EXAMPLES

- Cleaning of medical devices in spray process



- Cleaning of medical devices in ultrasonic process



COMPATIBLE WITH VALIDATION STANDARDS

- Cleaning:
 - ISO 19227 - 2018
 - ASTM F3127 - 16
- Characterization of inorganics:
 - ISO 10993 - 18

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).

10/12/24



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

