



PRODUCT DATA SHEET

Rust and Water Scale Remover



DESCRIPTION

A highly active vegetable acids detergent specifically designed for the removal of oxides, salts and other inorganic residues during both machine and manual cleaning operations.

INTEND USAGE

For derusting and descaling of stainless steel surgical instruments, appliances and utensils in Ultrasonic & Manual cleaning prior to sterilization procedures

PROPERTIES

- Concentrated acidic solution for fast derusting and descaling
- Safe formula for use with most instruments and devices
- Reduces the rust rate of the device and prolongs its service life
- Contains corrosion inhibitors for anti-corrosive protection of medical instruments during the cleaning process
- Non-toxic, all components are biodegradable and eco-friendly

INSTRUCTIONS FOR USE

1. Dilution before use:

[Manual]: Dilute 100-200ml per litre of water

[Machine/Ultrasonic]: Dilute 20ml per litre of water

2. In immersion or ultrasonic baths

[Manual]: Unfold the instruments to make all joints open. Immerse them into the solution. Be sure they are fully covered and leave them soak for 2-10 minutes, wash with soft brush in the solution when necessary.

[Machine/Ultrasonic]: Automatic cleaning process

3. Suggested water temperature: 50-80°C, the higher temperature, the better effect.



PHYSICAL AND CHEMICAL PROPERTIES

- Appearance: Transparent solution
- Composition: Water-soluble plant acid, non-ionic surfactant, corrosion inhibitor
- pH: ≤ 6.5
- Aerobic bacterial: $< 10\text{CFU/mL}$
- Coliform bacterial: $< 10\text{CFU/mL}$
- SVHC: NA
- Shelf life: 2 years

TRANSPORTATION AND STORAGE CONDITIONS

- During transportation: handle with care, do not turn upside down.
- Store in cool, dry conditions in well-sealed receptacles.
- Protect from heat and direct sunlight.
- Recommended storage temperature: $10^{\circ}\text{C}-30^{\circ}\text{C}$.

PACKAGING

- 1L/canister, 12 canisters/carton
- 5L/canister, 4 canisters/carton

STANDARD

Q/DLE 001

