



## PRODUCT DATA SHEET

### Alkaline Detergent



### DESCRIPTION

A highly active alkaline detergent specifically designed for the removal of hospital and surgical soils from medical instruments during both machine and manual cleaning operations.

### INTEND USAGE

Can be used in ultrasonic washing machines & sprinkling systems & manual cleaning of instruments prior to sterilization procedures.

### PROPERTIES

- Very efficient fat dissolution and protein removal
- Odorless, can be used in soft or hard, cold or hot water while maintaining strong detergency and outstanding cleaning effect
- No ammonia, phosphates or NTA
- Contains corrosion inhibitors for the 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:

**[Light soiling]:** Dilute 2-3.3ml per litre of water

**[Medium soiling]:** Dilute 3.3-5ml per litre of water

**[Heavy soiling]:** Dilute 5-10ml per litre of water

**[Dried soiling]:** 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 minutes, wash with soft brush in the solution when necessary.

**[Machine/Ultrasonic]:** Automatic cleaning process for 2-10 minutes setting.

3. Suggested water temperature: 20-65°C, the higher temperature, the better effect.

4. The product is alkaline, not suitable for cleaning rubber and plastic products.



## **PHYSICAL AND CHEMICAL PROPERTIES**

- Appearance: Transparent solution
- Composition: Alkali, nonionic surfactant, anionic surfactant, corrosion inhibitor, chelating agent
- pH:  $\geq 7.5$
- 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**

- 2.5L/canister, 6 canisters/carton
- 5L/canister, 4 canisters/carton
- 10L/canister, 2 canisters/carton

## **STANDARD**

Q/DLE 001

