# RENACLEAN



**Concentrated Cold Sterilant or High Level Disinfectant** 

Renaclean is a stabilised Peracetic Acid product that offers state of art cold sterilization. Its careful formulation makes it a simple, safe and fast acting cleaning agent. It is also biodegradable which makes it more environmentally friendly than traditional methods.

## Principle

The concentration of peracetic acid in Renaclean is sufficient not only to react with the cell walls proteins, but also to penetrate into the interior of the cells, thus oxidising all protein contents. The Peroxide is an efficient cleaning agent and sterilant.

# **Application**

Renaclean is an effective sterilant formulated for use after dilution for many applications, including but not limited to, high purity water systems, medical and laboratory equipment, cleaning & disinfection of Reverse Osmosis System, surface disinfection in clean room environment, sanitation of high purity piping, fumigation of sterile areas after initial wash.

Also used in Dialyzer Reprocessing System and Dialysis Machine for sterilization/disinfection. (Consult with your machine manufacturer about "Instruction For Use")

#### **Features**

- A cold Sterilant that is glutaraldehyde free
- More Effective than formaldehyde, ethanol and sodium hydroxide (which kill most bacteria and some spores but not all microòrganisms)
- Effective against non-tuberculous mycobacteria including HIV (associated with AIDS), hepatitis viruses and microorganisms when used as a sterijant.

#### **Environment**

- Discharges to drain where it breaks down into oxygen, acetic acid and water.
- Shelf life -12 months.

## Package

- Safety degasification system with splash-proof cap
- Packing size: 5 ltr. canister

# **Specifications**

21% w/w Hydrogen Peroxide **Peracetic Acid** 4% w/w





## **Application**

- Cleaning & disinfection of Reverse Osmosis System.
- Surface disinfection in clean room environment.
- Sanitation of high purity piping.
- Fumigation of sterile areas after initial wash.
- Cleaning, Disinfecting and Sterilizing Dialyzer / Bloodline for reuse.
- Disinfecting and effectively cleaning bio-film, Calcium precipitates to reduce Haemodialysis machine breakdown.

### **Broad Spectrum**

- Kills bacteria, fungus, yeast and viruses.
- Effective against non-tuberculosis mycobacteria including HIV (associated with AIDS), Hepatitis Viruses and spores at low temperature & low concentration.

# Non Carcinogenic

- Aldehyde and Chloride free, no foul smell.
- Safe for staff and patient.

#### Ease To Use

- No Eye, Nose and Throat irritation to user
- Simple to dilute and use, shorter Stertilization time than formalin

# **Bio Degradable**

Environmentally Friendly, Breaks down into Oxygen, Water and Acetic acid.

#### Cost Effective

Almost equivalent in cost to the combined cost of conventionally available chemicals.





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