



## GREENCARE ALKALINE RO-CLEANER

### Very powerful unique RO Membrane cleaner replacing harsh alkaline cleaners

#### DESCRIPTION

Greencare Alkaline RO-Cleaner is part of Marine Care's green line introduced into the maritime industry to invest in greener and cleaner seas. Greencare Alkaline RO-Cleaner is unlike any other alkaline cleaning agent on the market today. Its superior properties comes from a patented ingredient that safely lifts any kind of grease or organics from any surface and encapsulates each molecule. By encapsulating the molecule it does not break it down to where they absorb water, take on weight and sink. This extreme cleaning power comes with a triple zero HMIS score. This makes Greencare Alkaline RO-Cleaner safe on your skin, safe for your equipment and safe to store anywhere. GreenCare Alkaline RO-Cleaner is used to effectively remove organic substances, microbial slimes, calcium, barium and strontium sulfate, calcium fluoride as well as iron, hydroxides and calcium carbonate.

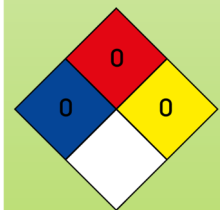
#### ADVANTAGE

Greencare Alkaline RO-Cleaner does not contain butyl, is non-corrosive, non-caustic, non regulated and readily biodegradable per OECD 301D. Any cleaning that once required the use of dangerous caustics or flammable solvents can now be done in a safe and green manner.

#### APPLICATION

- Reversed osmosis (RO) membrane cleaning
- Ultra filtration (UF) membrane cleaning

- Non toxic
- Non caustic
- 100% bio-degradable
- Not regulated for storage & transport
- Compatible with wide range of RO membranes
- Approved by:  
> U.S. EPA



discover the difference



## DIRECTIONS FOR USE

### *Reversed osmosis (RO) membrane cleaning:*

For the cleaning of organic fouling and metal complexes from RO membranes, Careclean Alkaline RO-Cleaner can be safely applied.

Use a 1 - 5 % solution to circulate over the membrane(s), for 15 - 120 minutes depending on the fouling rate. The solution should be made with permeate or on other high quality water. Flush the membranes thoroughly with high quality water.

### *Ultra filtration (UF) membrane cleaning:*

For the cleaning of organic fouling and metal complexes, from UF membranes, Careclean Alkaline RO-Cleaner can be safely applied.

### *Back flushing:*

Use a 1 - 2 % solution to backflush the UF membrane(s). The solution should be made with permeate or on other high quality water.

### *Circulation:*

Use a 1 - 5 % solution to circulate over the membrane(s), for 15 - 120 minutes depending on the fouling rate. The solution should be made with permeate or on other high quality water. Flush the membranes thoroughly with high quality water.

## DILUTIONS

General circulation cleaning	1 - 5 % solution
Back Flushing	1 - 2 % solution

## PROPERTIES

Article number	14810
pH	> 12,8
Density	1,01 g/cm <sup>3</sup>
Flashpoint	None
Physical state	Liquid

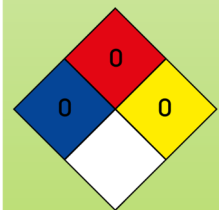
## APPROVALS

- U.S. EPA approved

For detailed information on safety and health, please refer to the Material Safety Data Sheet MSDS and/or product label.

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