



**MARINE  
CARE**

# CARECLEAN MULTICLEAN

**Highly effective multi purpose cleaner and foam booster for Alkaline cleaning solutions**

- Non toxic & Biodegradable
- Multipurpose cleaner
- Can act as foam booster
- Approved by:
  - > IMO
  - > Marinfloc
  - > Coating manufacturers

## DESCRIPTION

Careclean Multiclean is a liquid blend of anionic and nonionic surfactants and complexing agents, for cleaning of nearly all light soft contaminations. Careclean Multiclean can be used in the Engine Room, on Deck, for hold cleaning and even in the Accommodation.

## ADVANTAGE

- powerful cleaner
- general cleaning, hold cleaning
- no organic solvents
- non flammable
- suitable for use on aluminum and zinc surfaces

## APPLICATIONS

### *Cargo Hold Cleaning*

Careclean Multiclean is used to clean cargo holds after carrying cargoes such as pet coke, coal and mineral oil residues. After sweeping and de-mucking apply Careclean Multiclean in a 10 - 50 % solution depending on the contamination. Let the product soak for 30 minutes making sure not to let the solution dry on the surface. Then spray off with water.

### *Foam booster for alkaline solution*

For a better foaming behavior of the alkaline cleaning solution, add 5 liter of Careclean Multiclean to 100L of water, add up to 100L of Alkaline to the 100L of water. Never add the water and multiclean to the Alkaline solution due to a thermal reaction that can take place.



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## Spray Method

Spray the tank surfaces with undiluted Careclean Multiclean and let the product act for at least 30 min., rinse all tank surfaces with hot water for 1 or 2 cycles (approx. 30-45 minutes) or as long as needed to remove the cleaning detergent.

## General Cleaning

Dilute Careclean Multiclean depending on the type and amount of contamination with cold or hot water 1 : 3 till 1 : 200 (0,5 – 25 % solution). Clean with a brush, a sponge or cloths. Rinse with water.

## DIRECTIONS FOR USE (SEE APPLICATIONS)

Careclean Multiclean can be used on ferro and non-ferro metals, synthetic materials, rubber and hardened coatings, including Zinc coatings.

## DOSAGE

Hold Cleaning	10 - 50 %
Foam boosting	2 - 5 %
Spraying	Undiluted
General Cleaning	0,5 - 25 %

## PROPERTIES

pH (1 % solution)	9,3 - 9,8
Density	1,05 g/cm <sup>3</sup>
Flashpoint	None
Physical state	Liquid

## APPROVALS

- IMO approved in accordance with MEPC 590 Guidelines
- Marinfloc Approved OWS Compatible
- Major coating manufacturers

All our supplied hold cleaning chemicals are IMO approved & comply with the set Marpol MEPC 63/23/add. 1, Annex 24 resolution MEPC.219(63) – Annex V – 2012 guidelines adopted March 2012.

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

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