CARECLEAN SC

Powerful, non-caustic tank cleaner to remove animal, mineral and vegetable oils and greases, IG Soot and Hydrocarbon Free Cleaning.

- Eco-friendly
- Biodegradable
- Not regulated
- Wide range of applications
- Suitable on all common metals & coatings
- Approved by:
  - IMO
  - Coating manufacturers

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DESCRIPTION

Careclean SC is a highly concentrated, biodegradable, non-caustic, water based cleaning agent. Careclean SC is used for tank cleaning and removing IG Soot, general deck and accommodation cleaning and surface preparation cleaning.

ADVANTAGE

Careclean SC is widely used in tank cleaning for the removal of mineral oils and greases, dopes, additives, lubricants, vegetable, fish and animal oils and fats, fatty acid and greases, crude palm oil, styrene & palm fatty acids, IG Soot and being a Hydrocarbon Free Cleaner. Careclean SC has a pH of 9.0-10 in cleaning solutions making it ideally suitable for cleaning zinc -silicate coated tanks.

APPLICATION

- Tankcleaning
- General cleaning and degreasing
- Surface preparation cleaning

DIRECTIONS FOR USE

General Cleaning

Careclean SC can be diluted to a 2 –10% solution in water for light contaminations. It must be allowed to soak for 1 - 15 minutes before rinsing with a waterjet. The effectiveness of the product is increased by using water at a temperature of 20 - 70 ˚C for as well diluting the product as for rinsing.

Tank Cleaning

Before cleaning with Careclean SC it is recommended to prewash with hot water. For drying or semi-drying oils a prewash with ambient water

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Tank cleaning (continued)
should be carried out immediately after discharge of cargo to retard oxidation and hardening of oil residues. After 1cycle, slowly start to increase the water temperature to increase effectiveness of the prewash.

Reciculation Method
Recirculation is highly effective and widely used. In this method a chemical solution is pumped via a closed loop through a mechanical tank washing machine. The chemical solution is normally prepared in the tank to be cleaned or in the slop tank. Heat is achieved by the use of a heat exchanger, steam coils or live steam injection. The advantages of this method are recovery and re-use of the heat and chemicals to clean additional tanks.

Depending on the degree of contamination Careclean SC is circulated as a 0.5—2 % solution for a period of 2 - 4 hours at 50 - 75 °C. After circulation rinse thoroughly with (fresh) water. One solution is commonly used to wash 2 - 3 tanks.

Direct Injection Method
Inject 0.5 - 2 % of Careclean SC directly into the tank washing system. The recommended cleaning temperature is 50 - 75 °C. When completed rinse thoroughly with water.

Spray Method
Spray the tank surfaces with a 2 - 5 % solution of Careclean SC and let the product act for 1 - 15 min. before spraying with a high pressure water jet. The efficiency of this product can be increased by using water of 50 - 75 °C. For very heavy contaminations a 25 % solution should be used. Leave the product to act for 10 to 60 minutes before spraying with a high pressure water jet.

DOSAGE

Spraying	2 - 25 % in freshwater
General Cleaning	2 - 10 % in freshwater
Tank Cleaning	0.5 -2 % in freshwater

PROPERTIES

Article number	14615 / 16615
pH Concentrate	12.8
Density	1.08 g/cm^3
Flashpoint	Not applicable
Physical state	Liquid

APPROVALS

- IMO approved in accordance with MEPC 590
- Major coating manufacturers

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

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