



MarClean SC

- Alkaline NLS Cargo Tank Cleaner

Description

MarClean SC is «the strongest there is» water based, non-caustic cleaning and degreasing agent. It is based on the latest and most powerful biodegradable surface-active and emulsifying agents. It contains fatty-alcohol-ethoxylates, metasilicates and complexing agents. It works well in hard, soft, ambient and hot water. It is ideal for soot removing and cleaning of extremely dirty tanks after Mineral Oils/Petroleum Products. Note. All cleaning chemicals have reduced effect with seawater.

- Non-Flammable
- Leaves no Film in the Cargo Tanks
- Easy to Apply
- Effective and Economical in use in Suitable Sea & Fresh Water.
- Contains No Ethoxylated Nonylphenol (NF).
- Biodegradable
- MarClean SC is Very Efficient when Applied using High Pressure.

Directions for Use

Prior to use of any chemicals, make sure the tanks and lines are well stripped and drained. A proper precleaning will reduce the amount of chemicals required. Further, do not overheat as this may change the characteristic of the cargo and in some cases burn the cargo to the bulkhead. Carefully read the cargo specification. For vegetable, animals, and fats: Tanks containing drying or semi-drying oils should be flushed or pre-washed or moisten as soon as possible after completion of discharging to prevent formation of hard tenacious residues. The temperature used for pre-cleaning will depend on whether the cargo is drying, semidrying or non-drying, and the cargoes melting point. Thus an individual cleaning operation should be made for each cargo. Due to the fact that the zinc is porous, a prolonged pre-cleaning with lower temperatures is highly advisable prior to introduction of chemicals on such lining.

1. Flush tanks with ambient seawater to remove remaining cargo to slop. (As per MARPOL 78/73)
2. Recycle tanks with increasing temperature for 2-8 hr, depending cargo and size of tank. This is a very important operation, as it will remove oily-mud and residues in the coating/steel.
3. Make a mixture with fresh water and 0, 5 -2 % MarClean SC. Insert the mixture into the tank and commence the re-circulation wash for 2-8 hr. Increased temperatures will improve the cleaning result. Maximum effect from chemical at 65 C. Do not overheat, as this may burn the cargo.
4. Flush tanks with large amount of warm seawater (2-3 hr) to remove any residues of Chemicals.
5. Flush tanks with freshwater to remove salts, mop and dry.

TECO

High Quality Cleaning
Chemicals since 1994

Quality Without
Compromise

Approved By



MARPOL

Coating
Manufacturers

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Read the Material Safety
Data Sheet and Safety
Handling Sheet before using
this product.

Use protective equipment
and comply with disposal
considerations.

Updated MSDS and Safety
Handling Sheets are
available on
WWW.TECO-CHEMICALS.COM

Spot Cleaning after most CPP / Hydrocarbons

1. MarClean SC may be sprayed on the bulkhead neat or diluted, to areas where residues remain after tank washing, "Spot Cleaning". A heated dilution is found to be very efficient.
2. Product should be allowed to stand for 10-30 minutes prior to re-washing areas. Do not leave the product to dry on bare coating.
3. Clean areas by flushing manually with high pressure, using fresh water, or by performing a recirculation. For persistent deposits, agitation by scrubbing will assist the cleaning operation. Heated water will increase the cleaning effect.

IMO Approved & Tank Coating Manufacturer Approved

MarClean SC is approved by MARPOL / IMO in accordance with MEPC.1/Circ. 590. MarClean SC can safely be disposed into seawater without being harmful to the marine environment. MarClean SC is in compliance with MARPOL Annex V, and is also approved by major coating manufacturers.

Caution!

This product should not be used on zinc coating.

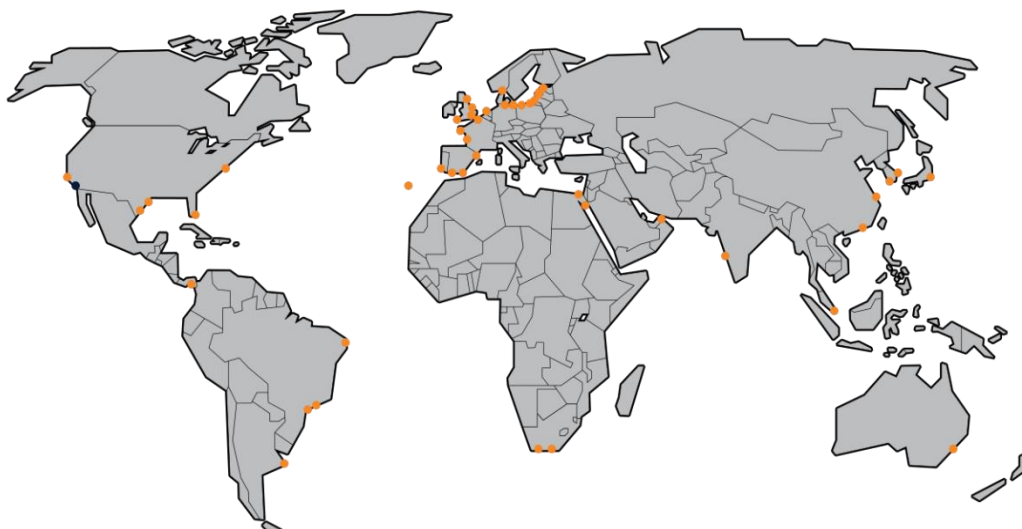
Properties

Physical state	: Liquid
Odour	: Mild Smell
Colour	: Light Yellow
Solubility in water	: Completely Soluble
Density	: 1.080 g/cm ³
pH	: 11.4

Packing

MarClean SC is accessible in 25ltr pails and 200ltr drums.

Stock Availability



TECO Chemicals – Available in



This information is based on data that we believe to be accurate and reliable and is intended to be used by persons having the knowledge and skill to apply this product properly. We assume no responsibility for results or damages incurred from their use by the Buyer. No liability (including liability for negligence) will attach to TECO Chemicals or its servants or agents arising out of or in connection with or in relation to this product information. This sheet from 20/02/2022 supersedes all older versions.



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