CHEMIPOL

DESCRIPTION

Liquid, concentrated detergent of superior quality, with good cleaning and foaming qualities. CHEMIPOL contains anionic and nonionic surfactants, complexing agents, and wetting agents that allow rapid penetration to remove dirt residues from cargo tanks and any surface. It efficiently cleans surfaces from animal oil, vegetable oil, fish oil, fat, and waxes.

CHEMIPOL can be used on most common metals, synthetic materials, rubber, hardened paints, and lacquers. It is especially suitable for hydrocarbon freeing of tanks, and is safe on all tank coatings including zinc silicate.

CHEMIPOL is pH-neutral, bio-degradable, and IMO approved. Only cleaners registered in Annex 10 of IMO's MEPC.2/ Circular can be used and disposed of at sea for cargo tank cleaning, when the cargo residue slops aredisposable at sea.

APPLICATION & USE

Use CHEMIPOL for removing traces of hydrocarbons to a hydrocarbon-free wall wash test specification, before loading sensitive cargoes. CHEMIPOL may also be used as a general purpose surface cleaner. It can be applied on all sensitive metal surfaces (Tin, Lead, Zinc and Aluminum) and their alloys as well as galvanized metals.

Instructions are based on experience and are meant only as a guide since circumstances for each tank cleaning operation vary. They are not intended to interfere with the judgment of the vessel's responsible personnel.

Dilute CHEMIPOL in fresh water, depending on the degree of the contamination on the surface area.

A. Recirculation Method

The most economical method of using CHEMIPOL is by recirculation, using tank cleaning machines. The solution should have a strength of approximately 2–5% in preferably fresh water. Whenever possible, the cleaning solution should be heated to 50–80°C. Rinse off with hot fresh water.

B. Hand Spraying Method

CHEMIPOL may be used by hand-spraying on the tank, using a 20–50% solution. Allow the chemicals to stay on the tank surface and finally rinse with hot water.

When the tank is cleaned to a "water white standard", remove any free water and ventilate until the tank is dry.

C. General Cleaning

CHEMIPOL may be applied undiluted or diluted in water, just like any other common liquid soap with conventional ways such as a brush, sponge, and/or a mop.

TYPICAL PHYSICAL PROPERTIES

Appearance:	Clear liquid
Odor:	Citrus-like
Density at 20°C:	1.05 ± 0.05 g/cm3
Flash Point (PMCC):	None
pH:	7.0 ± 1.0

NOTE: Always wear the appropriate personal protective equipment when using this product.

PACKAGING

CHEMIPOL is normally available in 210-liter drums (PCN 110208).

IMPORTANT INFORMATION

Drew Marine maintains Safety Data Sheets on all of its products. Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees.

Our Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Drew Marine products.

FEATURES

- Non-caustic, pH neutral, acts as a neutralizing agent.
- Solvent free, non-flammable.
- IMO-approved
- Biodegradable, acceptable for use in food areas.

BENEFITS

- Cost effective; easy to apply and use
- Can be used for gas and hydrocarbon-freeing of tanks, as well as for deodorizing.
- Suitable for all tank-coatings and most surfaces.

Contact your Drew Marine representative for more information

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