



MARICLEAN-POL™

DESCRIPTION

MARICLEAN-POL is a multi-purpose heavy duty cleaning water-based solution used as a common dirt remover in commercial and industrial cleaning processes. It may also be used to clean efficiently large surface areas and cargo tanks from animal oil, vegetable oil, fish oil, fat and waxes.

ADVANTAGES AND CHARACTERISTICS

- ◆ Very effective general-purpose cleaner.
 - ◆ Can be applied on all sensitive metal surfaces (Tin, Lead, Zinc and Aluminum) and their alloys as well as galvanized metals.
 - ◆ Ideal for use in the cleaning of animal oil, vegetable oil, fish oil, fat and wax deposits.
 - ◆ Acts as a bacteria controller.
 - ◆ pH stabilized, thus acts as a neutralizing agent.
 - ◆ May be combined with a specific range of products.
 - ◆ Cost effective, easy to apply and use.
- ▶ According to MARPOL 73/78 chemical tankers are only permitted to use tank cleaning agents, which had been approved and evaluated by the International Maritime Organisation (IMO).
 - ▶ **MARICLEAN-POL** was evaluated in accordance with MEPC.1/Circ. 590 through IMO's Working Group on the Evaluation of Safety and Pollution Hazards of Chemicals (ESPH Working Group) and found to meet the requirements of regulation 13.5.2 of Annex II of MARPOL 73/78.
 - ▶ **MARICLEAN-POL** is not harmful to the marine environment as per MARPOL MEPC 63 Annex V Amendment [MEPC. 71/17/Add.1 Annex 21, Resolution MEPC 295 (71)].

PHYSICAL PROPERTIES

MARICLEAN-POL is an aqueous concentrated liquid soap solution, able to control pH and bacteria growth.

Appearance/Color	: Light yellow, viscous liquid
Specific gravity	: 1.02 - 1.04 gr/cm ³ at 20°C
Solubility	: Appreciable
pH value)	: 7.0 - 8.0
Odor	: Lemon scent

PACKAGING

Order Number	: 833020 (30 ltrs)
Container	: Plastic jerrican

APPLICATION AND USE

A. Dosing Procedure

The quantity of **MARICLEAN-POL** to be used depends on the degree of contamination to the affected area in question, along with the desired degree of cleaning required by the user. Thus, in cases of extreme soiling and heavy contamination **MARICLEAN-POL** solution of 10% -12% must be used, where as in less extreme situations it may be diluted to a concentration, appropriate for the deposited accumulation.

B. Cleaning Procedure

MARICLEAN-POL may be applied undiluted or dissolved in water by injection and/or circulation, when required. In simple cleaning procedures it can be used like any other common liquid soap with conventional ways such as a brush, sponge and/or a mop.



! SAFETY AND HANDLING

HANDLING	Handle with care. Store in a dry, cool and well ventilated environment.
SAFETY	IMMEDIATE ACTIONS
Eye Contact	Avoid Eye contact. Otherwise, flush with plenty of water for several minutes. Seek immediate medical attention.
Skin Contact	Avoid Skin contact. Otherwise, remove contaminated clothes. Rinse and wash thoroughly with water and soap.
Inhalation	Avoid inhalation of vapors. Otherwise, seek fresh air source at once. Seek medical attention.
If swallowed	Avoid ingestion. Otherwise, rinse mouth. Seek immediate medical attention.
GENERAL INSTRUCTIONS	Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before use.

 **Read the Material Safety Data Sheet before using this product.**

For detailed information on safety and health, please refer to Material Safety Data Sheet and/or Product Label.

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