



material safety data sheet :

MARICHEM P.C.S.™

DESCRIPTION :

MARICHEM P.C.S. is an innovative, concentrated liquid product specifically engineered to attack, penetrate and remove pet coke accumulations from cargo and storage tanks. Additionally, it may also be used to remove mineral deposits and eliminate bad odors in tanks and other closed systems.

ADVANTAGES AND CHARACTERISTICS :

- Effectively removes pet coke and mineral deposits from cargo holds and tanks.
- Can also be efficiently used as a general purpose cleaner to eliminate bad odors in tanks and other closed systems.
- Can safely be used on all metals and metal alloys (even if painted/varnished).
- Non-flammable, non-toxic, non-conductive & non-volatile.
- May be combined with a specific range of other products.

PHYSICAL PROPERTIES :

MARICHEM P.C.S. is a concentrated liquid solution containing powerful surface- active agents, a corrosion inhibitor and aqueous chemical agents.

Appearance / Color : Clear, light yellow liquid.

Specific gravity : 1.1–1.2 gr/cm³ at 20°C

pH : 11.5–12.5

Odor : Chlorine-like

APPLICATION AND USE :

A. Dosing Procedure

MARICHEM P.C.S. may be used concentrated or diluted with water, depending on the degree of contamination, the surface area to be treated, the desired degree of cleaning and the available downtime. Actually, the user is the best one capable to regulate the quantity and concentration to be used for the situation at hand. In any case, when the accumulation is not heavy, a 50% solution with water must be used. Otherwise, MARICHEM P.C.S. can be used undiluted especially when deposition is heavy and hard spots persist.

B. Cleaning Procedure

Conventional cleaning methods such as a brush, hard sponge, thick and hard broom and /or a mop can be used on heavy duty and hard stain deposits. Note that for heavy accumulations the cleaning procedure might be necessary to be repeated until the results are satisfactory. Furthermore, is important to keep in mind that 1 litre of MARICHEM P.C.S. is sufficient to cover a surface area of 8–10 square meters.

KEMOTOR: MARINE CHEMICALS & CLEANING & MAINTENANCE



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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 a few minutes. Seek medical attention.
Skin Contact	Avoid Skin contact. Otherwise, wash contaminated area thoroughly with water. Seek medical attention.
Inhalation	Do not breathe gas/vapors. Otherwise, seek fresh air source at once. Seek medical attention. In case of insufficient ventilation, wear suitable respiratory equipment.
If Swallowed	Avoid ingestion. Otherwise, consume a considerable quantity of water. Do not induce vomiting. Seek 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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