



material safety data sheet :

TANK CLEANER-S™

DESCRIPTION :

TANK CLEANER-S is similar to TANK CLEANER with regards to its applications and uses. However, TANK CLEANER-S is a more powerful, heavy duty concentrated cleaning solution, engineered to be used in the cleaning and gas freeing for double bottom tanks, wing tanks, tank lines, fuel oil tanks, etc, from oil and fuel contamination. Moreover, it is formulated with more advanced emulsifying agents, stronger surface-active agents, superior solvents and longer lasting corrosion inhibitors.

ADVANTAGES AND CHARACTERISTICS :

- A highly concentrated liquid blend of superior, innovative constituents which contribute to the efficient removal and cleaning of cargo tanks, deep tanks, wing tanks, tank lines, bilges, etc. from oil residues, petroleum based chemicals, heavy dirt, grime and old sludge deposits.
- When mixed with water, a milky white emulsion is formed.
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- May be combined with a specific range of products.

PHYSICAL PROPERTIES :

TANK CLEANER-S is a blend of superior aliphatic solvents, non-ionic and anionic surface agents, emulsifying agents and corrosion inhibitors.

Appearance / Color : Clear, colorless liquid

Specific gravity : 0.85 gr/cm³ at 20°C

Flash Point : > 40°C

Odor : Strong Aromatic Solvent odor

APPLICATION AND USE :

A. Dosing Procedure

The quantity of TANK CLEANER-S to be used is proportional to the tank capacity, the level of contamination and the degree of cleaning required, as such; appropriate dosing can be decided by consulting the table found below.

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was evaluated 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 paragraph 1.8.2 of the P&A Standards.

NOTE:

The dosage to be used must be based on the total tank capacity and not on the water percentage to be ballasted in the tank.

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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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