

ProTank TC TANK CLEANER

Dirty surfaces with petroleum and oil residues

Description

ProTank TC is a solvent-based tank cleaner. It is a tank cleaning chemical that emulsifies and cleanses heavy mineral fuels and oils by using spraying or circulation methods.

Directions For Use/Applications & Dosage Rates General Cleaning

Initial Wash

It is recommended to perform an initial wash of the tanks with hot water before cleaning with ProTank TC. For drying and semi-drying products, initial washing should be done with cold water or heated water to the melting point + 10°C if the residue has a high melting point.

Method	Dosage	Apply Temperature	Washing Medium	Nr of Tanks to be Used
Direct Injection via Tank Cleaning Machine	1-5% her 1 Cbm	<70C	SW/FW/TFW	N/A
Recirculation via Tank Cleaning Machine	2-6% her 1 Cbm	<70C	SW/FW/TFW	2-3*
Spraying Method	10-20%	<70C	FW/TFW	N/A

SW: Sea Water / FW: Fresh Water / TFW: Treated Fresh Water

*: You can use the same solution for 2-3 tanks if the contamination is low.

Direct Injection Method via Tank Washing Machines

The dosage rate is 10-50 liters (1-5%) of ProTank TC product per 1000 liters of water. Injection should continue for one full cycle of the cleaning machine. To increase the effectiveness of solutions, use fresh water or treated water.

Recirculation via Tank Cleaning Machine

The dosage rate is 20-60 liters (2-6%) of ProTank TC product per 1000 liters of water. Take the minimum amount of water, which is enough to circulate with high pressure. Prepare a 2-6% solution with ProTank TC. To increase the effectiveness of solutions, use fresh water or treated water. If applicable, heat the tank using the heating coils of the tank. This solution can be used for 2-3 tanks unless it is too contaminated.

Spraying Method

Spray undiluted ProTank TC or a 10-20% water-diluted solution to the tank surface. Leave the solution on the surface for 30 minutes, then rinse with plenty of water until the solution is completely removed from the surface. Manual spraying time varies depending on the tank dimensions, i.e. the total tank surface.

Tank & Cargo Hold Cleaners

Summary

- Cleans crude and refined oil.
- It is used to clean bilge cavities and oils in the engine room.
- ProTank TC is used for general cleaning of oil and grease.
- It is easy to use.
- Can be used safely on all kinds of metals, including epoxy and zinc silicate-coated surfaces.

A) Organic Properties

Appearance

Physical State (20°C): Liquid
Color : Yellow
Odor : Solvent odor

B) Physical Properties

pH : -
Molecular Weight : -
Explosion Limit : No
Flash Point : > 70°C
Density : 0.80-0.90 g/cm³
Solubility : It dissolves in water by turning white.

Storage Conditions

Packaging Type : 25-30-200 liters sealed, original tin packaging
Storage Period : 3 years

Approvals & Certificates



Product No : SP-KS-032