

ProTank Pure ER-APC EXTRA 200

Concentrated tank cleaner

Description

ProTank Pure is a water-based, concentrated cleaner, formulated for cargo hold and tank cleaning. It does not contain chlorinated and aromatic hydrocarbons. It is a new generation tank cleaner with excellent hydrocarbon cleaning properties. It can replace many alkaline, water- and solvent-based tank cleaners. It can be used to clean residues such as palm oil, animal and vegetable oil, fish oil, and soybean oil from tank surfaces. It is also used for cleaning heavy mineral oils, asphalt, mineral oils, coal tar, DOP, grease and IGS (Inert Gas Soot) and removing bad odors from tanks. It is a product with low toxic properties, completely biodegradable and safe to use for personnel.

Directions For Use/Applications & Dosage Rates General Cleaning

Method	Dosage	Apply Temperature	Washing Medium	Nr of Tanks to be Used
Direct Injection via Tank Cleaning Machine	0,1-0,5%	<60C	SW/FW/TFW	N/A
Recirculation via Tank Cleaning Machine	0,1-0,5%	<30-60C	SW/FW/TFW	2-3*
Spraying and Spot Cleaning	See as below	<60C	FW/TFW	N/A

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

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

Direct Injection Method via Tank Washing Machines

The dosage rate is 1-5 litres of ProTank Pure product per 1000 liters of water. To increase the effectiveness of solutions, use fresh water or treated water. Injection should continue at least one full cycle of the cleaning machine. After the injection application is completed, rinsing with water is done.

Recirculation via Tank Cleaning Machine

Prepare a water solution of ProTank Pure 0.1-0.5% . Circulate the solution or apply it to contaminated tank surfaces with a water jet. Circulate at a temperature of 30-60°C for at least 3-4 hours. The solution can be reused until the effect disappears. Perform post-circulation testing and rinse the tanks with fresh water or distilled water according to the next cargo.

Spraying and Spot Cleaning

ProTank Pure can be used diluted or concentrated, depending on the contamination rate. A diluted solution should be prepared at a concentration of 0.1-10%, applied to the surface and left to penetrate for 20-30 minutes. After this, the tank must be rinsed thoroughly with hot water for 30-40 minutes.

Use a 0.1% solution for cleaning a small amount of residue and final hydrocarbon removal. After cleaning, the surfaces should be rinsed with plenty of fresh water.

For heavy contamination, use a 5-10% ProTank Pure -Hot water solution. Follow the procedures for local cleaning. If the product is to be diluted, heat the water around 60°C, which increases the cleaning effect of the product.

Tank & Cargo Hold Cleaners

Summary

- It is a highly concentrated product that is highly effective in cleaning mineral oils, palm oil, animal and vegetable oils.
- It also eliminates bad odours in tanks and provides a pleasant and healthy environment.
- Can be used for cleaning stainless steel, epoxy and zinc-coated tanks.
- Low-toxic, non-flammable.
- Not alkaline, does not contain caustic.
- Provides excellent hydrocarbon cleanliness, biodegradable in nature.
- It is useful for marine cleaning; it is used for degreasing applications.

A) Organic Properties

Appearance

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

B) Physical Properties

pH : 7.0-9.0
Molecular Weight : -
Flash Point : -
Density : 1.0-1.05 g/cm³ (20°C)
Water Solubility : Completely soluble.

Storage Conditions

Storage : Store at a moderate temperature.
Packaging Type : 25-30-200 litres locked plastic bucket/drum
Storage Period : 3 years

Approvals & Certificates



Product No : SP-KS-262