

ProTank IGS ER-CLEAN IGS

Alkaline and IGS cleaner

Description

ProTank IGS is a water-based alkaline cleaner and degreaser. It is mainly used for cleaning IGS (Inert Gas Soot) from tanks. Additionally, it can be used to clean carbonaceous impurities such as vegetable and animal oil, fish oil, grease, and paraffin.

Directions For Use/Applications & Dosage Rates General Cleaning

Initial-Wash

It is recommended to pre-wash the tanks with water at a temperature of 50-60°C before cleaning them with ProTank IGS. When cleaning dry or semi-dry oils, pre-washing should be done with cold water.

Method	Dosage	Apply Temperature	Washing Medium	Nr of Tanks to be Used
Direct Injection via Tank Cleaning Machine	1-5% per 1 Cbm	<60C	SW/FW/TFW	N/A
Recirculation via Tank Cleaning Machine	1-3% per 1 Cbm	<60C	SW/FW/TFW	2-3*
Spraying Method	10-20%	<60C	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 Machine

Add 10-50 liters (1-5%) of product to 1000 liters of water.

Recirculation Method via Tank Washing Machine

Circulate by adding 10-30 liters (1-3%) of product to 1000 liters of water.

Spot Cleaning Method

Spray the concentrated mixture or a 10-20% solution and leave it on the surface for 30 minutes. Then rinse with water and allow it to air dry.

Tank & Cargo Hold Cleaners

Summary

- It is very effective in cleaning inert gas soot from tanks.
- It is a strong alkaline cleaner containing quite strong anionic surfactants and alkaline salts.
- Cleans animal and vegetable oils, grease, soot and carbon impurities by saponification.
- Naturally biodegradable.
- Does not contain hydrocarbon solvents.
- Can be used safely in epoxy and polyurethane-coated and stainless steel tanks.
- Not suitable for use on aluminium, magnesium and zinc silicate coated surfaces.
- It does not contain nonylphenol ethoxylates and other estrogenic compounds.
- Deodorises very well, especially eliminating odours caused by aromatic solvents and fish oil.

A) Organic Properties

Appearance

Physical State (20°C): Liquid

Color : Yellow

Odor : Soft

B) Physical Properties

pH (1% solution) : 12.5-14.0

Explosion Limit : No

Flash Point : No

Density : 1.05-1.15 g/cm³

Storage Conditions

Packaging Type : 25-30-210 liters

sealed, plastic drum or barrel

Storage Period : 3 years

Approvals & Certificates



Product No

: SP-KS-266