

## Tankpol

### Description

#### TANK CLEANERS

**Product Code:** 110010

### **CONCENTRATED TANK CLEANING DETERGENT, SAFELY BUFFERED FOR ZINC-SILICATE COATED TANK SURFACES**

- High-Performance Cleaning: Extremely effective cleaner
- Tank Cleaning: Ideal for gas and hydrocarbon-freeing of tanks
- Versatile Applications: Suitable for a wide range of cleaning tasks
- Powerful Detergent: Strong cleaning action
- Compatible with Surfaces: Works well on various tank coatings and most surfaces
- Gentle Formula: Non-caustic and pH neutral
- Neutralizing Agent: Acts as a neutralizing agent
- Deodorizing Properties: Effective deodorizer
- Safe and Environmentally Friendly: Solvent-free, non-flammable, biodegradable, and complies with environmental regulations
- Easy to Use: Simple and convenient to apply
- Composition conforming to MARPOL ANNEX V

#### **APPLICATION AREAS PROBLEMS SOLVED**

Cargo tanks	Vegetable, fish and animal oils and fats
Zinc coated tanks	Wax deposits
Deck	Cleaning and gas freeing
Railings	
Reefer boxes	
General cleaning	

### **DESCRIPTION**

**Tankpol** is a blend of surfactants and neutral salts, designed to safely remove metal oxide stains from zinc-silicate coated tank surfaces. This water-based, eco-friendly product is non-flammable, free of hydrocarbon solvents, and biodegradable.

### **APPLICATION**

**Tankpol** is ideal for final cleaning when cargo residues need to be removed or when tanks must be completely free of chlorides or sulphides before shipping pure chemicals. It is perfect for hydrocarbon-freeing of tanks and is safe on all tank coatings, including zinc silicate. However, it is not recommended

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for machine washing due to its high foaming properties.

## USE AND DOSING

Instructions are based on experience and are meant only as a guide since circumstances for each tank cleaning operation vary. They are not intended to interfere with the judgment of the vessel's responsible personnel.

**Recirculation:** This is the most economical method. Prepare a solution with a strength of approximately 2-5% in preferably fresh water. Recirculate using tank cleaning machines. If possible, heat the cleaning solution to 50-80°C. Rinse off with hot fresh water.

**Hand Spraying:** The product can be applied by hand-spraying on the tank, using a 20-50% solution in fresh water. Allow the chemicals to remain on the tank surface, then rinse with hot water. Once the tank is cleaned to a water white standard, remove any free water and ventilate until dry.

**General Cleaning:** Apply **Tankpol** undiluted or diluted in fresh water, similar to any common liquid soap, using conventional methods such as a brush, sponge, or mop.

## PRODUCT PROPERTIES

Suitable for zinc-silicate coatings and most common metals. On epoxy coatings the product should be used diluted, with temperatures that do not exceed 60°C. It is recommended to test all cleaning chemicals on a small area of tank coating, before full scale application.

Appearance: Liquid

pH (undiluted):  $6.5 \pm 1.0$

Density:  $1.07 \pm 0.07 \text{ g/cm}^3$

Flash Point: None

General Instructions: Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before and during use.