Wilhelmsen Ships Service

Last updated: 30/06/2026 12:40:44

POTABLE WATER STAB 25 KG

Product group: **672** Product number: **624916**

Ensure optimal water quality with Potable Water Stabilizer Powder. This powerful blend of polyphosphates is formulated to provide effective and economical scale and corrosion control in potable water systems and other shipboard once-through water systems.

Product information

Why Choose Potable Water Stabiliser?

Choosing Potable Water Stabiliser offers several compelling benefits. Its highly effective formula combines the power of polyphosphates to provide comprehensive protection against scale and corrosion. This economical solution ensures cost-effective treatment for potable water systems, leading to long-term savings. The liquid form makes it easy to apply, ensuring efficient and effective treatment.

Ideal for various shipboard water systems, Potable Water Stabiliser offers flexibility and reliability. Additionally, it is certified to international drinking water standards (NSF/ANSI/CAN 60), guaranteeing quality and safety.

Features

Prevents "Red Water": Effectively stops the occurrence of discolored water in ship's potable water systems. Corrosion and Scale Control: Provides robust protection against corrosion and scaling in pipelines and other equipment handling softened or evaporated water. Convenient Powder Form: Supplied in powder form

Benefits

Extended System Life: Increases the lifespan of your water systems by preventing corrosion and scale buildup. Reduced Maintenance Costs: Lowers the need for frequent maintenance, saving time and money.

Specification

General

Invent Hazard Material (IMO/EU) classification	C-9

Physical properties

Appearance	White
Form	Powder
pH	7 in 10% solution

Approvals

Certified by NSF to NSF/ANSI/CAN Standard 60 - Drinking Water Treatment Chemicals - Health Effects. Maximum use level according to NSF approval: 9 mg/lit.
Approved by The Norwegian Food Safety Authority

NSF-Listing-23rd-Jan-2012

Documents

SDoC and MD for IHM

Directions for use

Potable Water Stabiliser effectively and economically provides scale and corrosion control in potable water systems and other shipboard once-through water systems.

Dosage varies between 4 -- 8mg/ltr for ordinary water treatment. For drinking water, dosage should always be kept at or below 9mg/ltr (9g/m3).

The powder product should not be dosed directly to water system. A water solution should be made prior to dosing.

Dosing method
Potable Water Stabiliser should be dosed to a suitable point in the system. If the expansion tank is used, adequate circulation must be assured.

Dosage and control
Make up a 5% solution (50g/lit) in fresh water by adding the powder slowly to the water while stirring. The solution should preferably be portioned to maintain desired dosage, either by means of a simple bypass feeder, or with Dosage System for Water Treatment.

The product can be injected into the discharge line of the fresh water generator or directly into the fresh water pumps' suction manifold. If a high percentage of shore water is used the solution must be "slug" dosed into the tanks prior to taking water.

Inject the 5% solution at a rate of 0.12 litres per m3 of water to obtain a 6 mg/ltr concentration of Potable Water Stabiliser.

Examples:

For 20 m3 per day: Dose 0.12 ltr/hour = 2.4 ltr/day of the solution.

For 100 m3 per day: Dose 0.6 ltr/hour = 12 ltr/day of the solution.

For larger systems, stronger solutions up to 20% can be made. The dosage rate may then be reduced proportionally, which will extend the time period between each filling of the dosing tank. However, production of stronger solutions may require improved stirring equipment.

Related products

Consumables

768129
MD100 POOLCONTROL 6IN1
778419
POTABLE WATER TEST KIT

Is frequently bought together with

765018
ENVIROCLEAN 25 LTR

571364
VAPTREAT 25LTR

589945
GAMAZYME BTC 12 X 1 LTR

571356
ROCOR NB LIQUID 25 LTR

698720
AUTOTREAT - 25 LTR

This page is printed from:
https://www.wilhelmsen.com/product-catalogue/products/marine-chemicals/water-treatment-chemicals/water-production-treatment/potable-water-stab-25-kg/

© 2024 Wilhelmsen. All rights reserved.