

Product group: 659      Product number: 624916

NALFLEET™ Potable Water Stabiliser™ is a concentrated, highly soluble polyphosphate in powder form.



## Product information

### Features

- Prevents "Red Water" in potable water systems
- Provides scale and corrosion control in hot water heaters, coolers and water tanks
- Controls corrosion in pipelines and other equipment handling softened or evaporated water
- Effective at temperatures up to 60°C (140°F)
- No restrictions on use of the treated water as feed water to boilers or engine cooling systems

### Benefits

- Increases system life and reduces maintenance costs

## Specification

### General

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

Appearance	White
Form	Powder
pH	

## Approvals

NSF International Certifies that this product conforms to the requirements of NSF/ANSI 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

NALFLEET™ 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

NALFLEET™ 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

778419  
POTABLE WATER TEST KIT  
768129  
MD100 POOLCONTROL 6IN1

Is frequently bought together with

765018  
ENVIROCLEAN 25 LTR

698720  
AUTOTREAT - 25 LTR

571356  
ROCOR NB LIQUID 25 LTR

571364  
VAPTREAT 25LTR

589945  
GAMAZYME BTC 12 X 1 LTR

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