

Last updated: 12/05/2026 01:09:19

EVAPORATOR DEFOAMER 4X5 LTR

Product group: **654** Product number: **638676**

Ensure High-Quality Distillate with Effective Foam Prevention!



Evaporator Defoamer is a concentrated antifoam solution specifically designed to prevent foaming problems in seawater evaporators. This advanced formulation ensures the production of high-quality distillate by eliminating carryover and maintaining optimal system performance.

Product information

This product supersedes product no: **777214, (NALFLEET)**

Why Choose Evaporator Defoamer?

Choosing Evaporator Defoamer offers several compelling benefits. Its effective foam prevention provides reliable antifoam action, ensuring the production of high-quality distillate. This product also offers comprehensive system protection by guarding against corrosion and cavitation erosion, which extends the life of your equipment. As a cost-effective solution, it reduces maintenance costs and downtime, offering significant long-term savings.

Trusted by industry professionals for its proven effectiveness and ease of use, Evaporator Defoamer is certified to international drinking water standards (NSF/ANSI/CAN 60), ensuring quality and safety.

Features

Corrosion Protection: Safeguards all common metals in cooling systems from corrosive damage. **Cavitation Erosion Prevention:** Protects against cavitation erosion, ensuring system longevity. **Glycol Compatibility:** Works seamlessly with glycols for frost protection. **Ease of Control:** Simple to monitor and manage. **Safe Application:** Easy and safe to apply and handle.

Benefits

High-Quality Distillate: Antifoam properties ensure that distillate quality is high and carryover is eliminated. **Reduced Maintenance:** Minimises maintenance needs and downtime, leading to cost savings. **Enhanced System Efficiency:** Maintains optimal performance of seawater evaporators by preventing foam formation. **Reliable Operation:** Ensures consistent and reliable operation of your evaporators.

Specification

General

Invent Hazard Material (IMO/EU) classification	NA
---	----

Physical properties

Appearance	Yellow
Density [g/ml]	1.05
Form	Liquid
Materials compatibility	No known effect on metals or rubber.
pH	5.5 to 7.5 in 10% Solution

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: 1 mg/lit.

[638676 EVAPORATOR DEFOAMER NSF 60](#)

Documents

[SDoC and MD for IHM](#)

Directions for use

--

NALFLEET™ Evaporator Defoamer is used in conjunction with NALFLEET™ Vaptreat antiscalant when foaming problems occur in the evaporator. Foaming problems can occur with certain design of evaporators and under certain conditions like elevated sea water temperature. NALFLEET™ Evaporator Defoamer is used to combat such problems and prevent foaming and carry-over. NALFLEET™ Vaptreat is formulated with a defoamer in the product, however under certain conditions additional defoamer is required to maintain maximum operating efficiency of the plant.

Dosing Instructions

The standard dosage is 1% of the descalant dose.

for example, if the daily consumption of NALFLEET™ Vaptreat is 10 L, the recommended dose of NALFLEET™ Evaporator Defoamer is 0.1L. The maximum dosage of defoamer should not exceed 1 PPM based on rated output of the evaporator.

Dosing Method

NALFLEET™ Evaporator Defoamer has limited solubility in water. The best dosing method is to mix the product with the antiscalant and water in a dosing tank. The amount of defoamer in the mixture should not exceed 1% of the water added.

Related products

Is accessory to

777336
AQUAGUARD CW DOSING SYSTEM
777332
AQUAGUARD BW 2 PUMP DOSING SYSTEM

Consumables

778419
POTABLE WATER TEST KIT

Is frequently bought together with

680843
COOLTREAT AL 25 LTR
571356
ROCOR NB LIQUID 25 LTR
735977
MAR-71 BIOCIDES (BOX: 3x5 LTR)
698720
AUTOTREAT - 25 LTR
698712
OXYGEN SCAVENGER PLUS 25 LTR
777710
NALFLEET 2000 25 LTR

This page is printed from

<https://www.wilhelmsen.com/zh-hans/product-catalogue/products/marine-chemicals/water-treatment-chemicals/water-production-treatment/evaporator--defoamer/>