Wilhelmsen Ships Service

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MAXI-VAP PLUS 25 LTR

Product group: **654** Product number: **777707**

Optimise Your Sea Water Evaporator Performance with Superior Scale Control!

Maxi-Vap Plus is a concentrated solution of organic poly-electrolytes specifically developed to control scale deposition in sea water evaporators. This advanced formulation is fully miscible with water in all proportions, ensuring seamless integration into your system.

Product information

This product supersedes product no: **777187**

Why Choose Maxi-Vap Plus?

Choosing Maxi-Vap Plus offers several compelling benefits. Its superior scale control effectively prevents scale deposition, ensuring your evaporators operate at peak efficiency. By controlling foam and carryover, it improves the quality of distillate, meeting high standards of quality assurance. This product also provides operational savings by reducing the frequency and cost of maintenance, offering significant long-term savings.

Preferred by industry professionals, Maxi-Vap Plus is trusted for its proven effectiveness and ease of use.

Features

Extended Efficiency: Maintains the design output and efficiency of evaporators for extended periods. Improved Distillate Quality: Controls foaming and carryover, resulting in higher quality distillate.. User-Friendly: Simple to control, safe to apply, and handle.

Benefits

Reduced Downtime: Minimises maintenance needs and operational downtime, leading to increased productivity. Cost-Effective: Economical in use, providing long-term savings on maintenance and operational costs. Enhanced Performance: Ensures optimal performance of sea water evaporators, maintaining system reliability and efficiency.

Specification

General

Invent Hazard Material (IMO/EU) classification	C-11

Physical properties

Appearance	Amber
Density [g/ml]	1.026 - 1.066
Form	Liquid
Materials compatibility	Polypropylene, Polyethylene, PVC, Butyl Rubber, Nitrile Rubber, EPDM, Viton, Stainless Steel, Nickel, Mild Steel
pH	9.0 - 10.0

Technical data

Not Compatible	Aluminium, Zinc

Approvals

Approved by the UK Department of Trade Marine Safety Agency.

Documents

SDoC and MD for IHM

Directions for use

Although best results will be obtained by starting the treatment with a clean evaporator, Maxi-Vap Plus Liquid will improve performance of an evaporator which has not been de-scaled.

Dosing Method

The daily requirement of Maxi-Vap Plus should be mixed with evaporated water or condensate and diluted to the normal working level of the mixing tank. The solution can then be applied continuously via a flow meter to the evaporator shell or into the salt water feed line to the evaporator.

Dosing and Control

The flow rate should be adjusted to empty the tank over a 24 hour period. WSS can supply a suitable dosing tank and pump for this purpose. The Marine Safety Agency of the Department of Trade and Industry has agreed that Maxi-Vap Plus Liquid can be used as a scale inhibitor in the feed water evaporators producing fresh water for drinking and culinary purposes. Typical dose rate is 10mls per ton of evaporator output.

Related products

Accessories

656207
EVAPORATOR DOSING UNIT ON GRAVITY

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 BIOCIDE (BOX: 3x 5 LTR)

698720
AUTOTREAT - 25 LTR

698712
OXYGEN SCAVENGER PLUS 25 LTR

777710
NALFLEET 2000 25 LTR

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