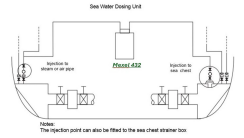


Last updated: 19/08/2024 08:33:24

Mexel 432 (Available In Australia Only)

Product group: **653** Product number: **909729**

Mexel 432 is an effective filming amine with dispersant/detergent action designed for seawater biofouling control



Product information

This product supersedes product no: **Supersede, 778918, (For, Australia, Only)**

Mexel 432 is a filming amine formula with a dispersant/detergent action and a mild biocide at sub-lethal doses. Highly effective in treating corrosion, scaling, sedimentation, and biofouling. – Creates a molecular layer on the inside surfaces of the system. Works to prevent and remediate fouling over time

** IMPORTANT NOTE: **

To prevent potential product contamination, it's recommended not to mix Nalfleet Bioguardplus or other seawater biofouling control product with Mexel 432. It's recommended to flush the dosing system and line with distilled/technical water prior refilling the existing product with Mexel 432

Features

- Liquid treatment which is easy to use
- Extremely effective in the control of sea water fouling organisms
- Maintains heat transfer in systems and extends the periods between cleaning
- Biodegradable
- Suitable for all types of systems using sea water, both static and flowing

Benefits

- Effective in seawatre biofouling, corrosion and scale control applications
- Reduced maintenance and downtime

Specification

General

Invent Hazard Material (IMO/IU) classification	C-7
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Physical properties

Appearance	White Emulsion Thick Liquid
Density [g/ml]	1.0
Form	Liquid
pH	10.5 to 11.5

Approvals

Australia - APMA

Documents

[909729 SDoC and MD IHM \(19th Aug 24\)](#)

[Mexel 432 \(Australia Only\) SDS 2020](#)

Directions for use

Mexel 432 has been specially developed to prevent and minimized seawater biofouling. The dispersant/detergent in the product effective prevent and remediate biofouling overtime. The keymechanism is through dispersant and detergent action to remove biofilm formation, therefore minimize the colonisation of such organisms on metal surfaces. The filming characteristics will also provide corrosion and scale control properties. Mexel 432 can be used in both static and flowing systems. Some application examples are: sea water systems, including seawater intakes; filter boxes and piping; static ballast tanks; stability trimming tanks and oil rig sea legs.

Dosage and control For Sea Water Cooling Systems Dose 0.6 litre of Mexel 432 for every 100 tons of sea water flowing through the system per 30 mins. The system throughput is either to be determined from the rating of the pump(s) or from the system specifications. The calculated dose should be dosed at a 30 mins duration per day.

Dosing Method The diagram attached shows a typical dosage layout. This can be modified to suit a particular situation. A chemical dosing pump, with or without alarm to be used. Although the product will gradually clean fouled systems, treatment should preferably be started with a clean system. The product can be dosed neat or if necessary diluted into fresh water to accommodate the dosing equipment. When changing over from any other product to Mexel 432, flush the entire dosing system thoroughly with fresh water.

Related products

Is frequently bought together with

571364

VAPTREAT 25LTR

571356

ROCOR NB LIQUID 25 LTR

698720

AUTOTREAT - 25 LTR

698712

OXYGEN SCAVENGER PLUS 25 LTR

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