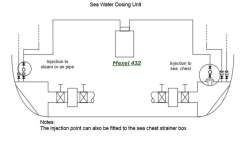


# Mixel 432 (Available In Australia Only)

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

Advanced Filming Amine for Seawater Biofouling Control!



Mixel 432 is a highly effective filming amine with dispersant and detergent action, designed to control seawater biofouling. It also acts as a mild biocide at sub-lethal doses, providing comprehensive treatment for corrosion, scaling, sedimentation, and biofouling. Mixel 432 creates a molecular layer on the inside surfaces of the system, preventing and remediating fouling over time. Available in Australia only.

## Product information

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

### Why Choose Mixel 432?

Choosing Mixel 432 offers several compelling benefits. It provides reliable biofouling control, ensuring comprehensive protection against biofouling, corrosion, and scaling. Versatile and effective, Mixel 432 is suitable for various seawater systems, offering flexibility in application. Preferred by industry professionals for its proven effectiveness and reliability, Mixel 432 stands out as a trusted performance solution.

It's important to note that to prevent potential product contamination, Mixel 432 should not be mixed with Nalfleet Bioguard Plus or other seawater biofouling control products. Before refilling with Mixel 432, ensure the dosing system and line are flushed with distilled or technical water.

### Features

**Easy to Use:** Liquid treatment that is simple to apply. **Highly Effective:** Controls seawater fouling organisms efficiently. **Maintains Heat Transfer:** Extends periods between cleaning by maintaining heat transfer in systems. **Versatile Application:** Suitable for all types of systems using seawater, both static and flowing.

### Benefits

**Comprehensive Protection:** Effective in seawater biofouling, corrosion, and scale control applications. **Reduced Maintenance:** Decreases maintenance needs and downtime, leading to cost savings. **Enhanced System Efficiency:** Maintains optimal system performance by preventing fouling and scaling.

## Specification

### General

<b>Invent Hazard Material (IMO/IU) classification</b>	C-7
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### Physical properties

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

## Approvals

Australia - APVMA

## Documents

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

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

## Directions for use

Mixel 432 has been specially developed to prevent and minimized seawater biofouling. The dispersant/detergent in the product effective prevent and remediate biofouling overtime. The key mechanism 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. Mixel 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 Mixel 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 Mixel 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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