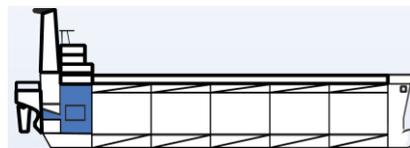




### WATER TREATMENT



## SAFE 3000

### ANTIFOULING BIOCIDES FOR SEAWATER COOLING SYSTEMS

#### DESCRIPTION

**SAFE 3000** is a liquid chemical compound for the fouling control of microbes in sea water systems. As mussels, algae, microorganisms and shellfish are typically found in seawater, they can cause corrosion and damage to the pipelines. They can also interfere with the systems performance by decreasing the flow of cooling water.

**SAFE 3000** is a corrosion inhibitor that will protect the system and also assist in operational efficiency.

#### APPLICATION

**SAFE 3000** can be added in both static and flowing systems such as seawater cooling system, ballast tanks, stability trimming tanks etc.

#### USE AND DOSING

Add 0.6 liters of **SAFE 3000** in 100 tons of seawater flowing through the cooling system. Based on system specifications or the rating of the pump, adjust the dosage accordingly. If in coastal waters, begin treatment with **SAFE 3000** three days before entering and continue for three days after leaving. Dose for over an hour and repeat every 48 hours.

For treating static ballast tanks, add 1 liter of **SAFE 3000** per 10 tons of water before ballasting. Recommend dosage is 2 liters of **SAFE 3000** per 100 tons.

#### PRODUCT PROPERTIES

Appearance:	Liquid	pH (undiluted):	Neutral
Type:	Water based	Flash Point:	None

- ✓ Prevents system corrosion
- ✓ Protects sea water cooling system from microorganisms
- ✓ Maintains heat transfer and system efficiency
- ✓ Suitable for static flow systems
- ✓ Safe to use

#### PROBLEMS SOLVED

- ✓ Corrosion
- ✓ Fouling by aquatic life
- ✓ Clogging of cooling water systems
- ✓ System performance

#### APPLICATION AREAS

- ✓ Seawater cooling systems
- ✓ Ballast tanks
- ✓ Static & flow networks

PRODUCT CODE: WT 332

For detailed information on safety and health, please refer to Material Safety Data Sheet and/or Product Label.

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