



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-16-1599-020

Sea Chest Antifoulant Aquasperse

Sea Growth Control Biocide SG is a high-performance marine biocidal treatment formulated to prevent and control microbial, algal, and biofouling growth in sea water handling systems.

It contains a broad-spectrum biocide system designed for continuous or shock-dose use in:

- Sea water cooling inlets
- Box coolers
- Condensers and heat exchangers
- Ballast water lines
- Sea water pipelines & strainers
- Marine engine cooling circuits

Features

- Strong broad-spectrum biocidal activity against bacteria, algae, fungi, and marine microorganisms
- Prevents blockages in sea water inlets, strainers, filters, and pipelines
- Protects heat exchangers and improves efficiency by eliminating biofilm
- Reduces maintenance downtime and cleaning frequency
- Compatible with common metals found in marine systems
- Fast acting, suitable for both shock dosing and continuous dosing
- Non-foaming and stable in sea water salinity

Usage Instructions

Dosage may be done via shock treatment, continuous feeding, etc. Dosage depends entirely on fouling conditions.

Normally dose 1-2 liters per 10 m³ of sea water system volume and recirculate for 6-12 hours, then flush with sea water.

Properties

Parameter	Value
Appearance	Clear to pale yellow liquid
Odor	Mild characteristic
Specific Gravity	1.05 - 1.15
pH	11-12
Solubility	Completely miscible in seawater
Flash Point	Non-flammable
Active Ingredient	Marine-grade broad-spectrum biocide blend
Stability	Stable under normal storage

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