



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-16-1599-025
Sea Growth Treatment SG

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	Properties																		
• 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.	<table><tr><th>Parameter</th><th>Value</th></tr><tr><td>Appearance</td><td>Clear to pale yellow liquid</td></tr><tr><td>Odor</td><td>Mild characteristic</td></tr><tr><td>Specific Gravity</td><td>1.05 - 1.15</td></tr><tr><td>pH</td><td>4.0 - 6.0</td></tr><tr><td>Solubility</td><td>Completely miscible in seawater</td></tr><tr><td>Flash Point</td><td>Non-flammable</td></tr><tr><td>Active Ingredient</td><td>Marine-grade broad-spectrum biocide blend</td></tr><tr><td>Stability</td><td>Stable under normal storage</td></tr></table>	Parameter	Value	Appearance	Clear to pale yellow liquid	Odor	Mild characteristic	Specific Gravity	1.05 - 1.15	pH	4.0 - 6.0	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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