



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-23-4003-220

ECO Chlor Biological Guard Antifouling

Fouling (by Micro - Organism) Preventing Agent

Biological Guard Liq.(RXSOL-40-4003-025)

Introduction:-

RXSOL-40-4003-025 is a very effective, amine based dispersing cleaner for the control of fouling by marine growth such as algae, shellfish, mussels, barnacles and micro-organisms and fungal growth in marine sea water cooling systems. Because of its molecular film forming properties, RXSOL-40-4003-025 is also acts as a corrosion inhibitor due to its film forming property.

Procedure Of Use:-

RXSOL-40-4003-025 can be used in both static and flowing systems. It should be preferably be started on a clean system from beginning stage since it is formulated to prevent growth rather than remove existing growth. (Existing Growth Can Be Clean By Using RXSOL DC 1008 / RXSOL SA 1008.) Note:- RXSOL BG 4003 Should Only Be Diluted With Fresh Water.

Dosage For sea water cooling systems:-

Dose 150 - 500 ML of RXSOL-40-4003-025 for every 100 tons of sea water flowing through the system per hour. The treatment should be applied daily when the vessel is on coastal waters. Normally the treatment is not required when sailing deep sea.

For ballast tanks Dose 1 litre of RXSOL-40-4003-025 per 10 tons of water prior to ballasting, followed by a monthly dose of 2 litres per 100 tons. For Trim Tanks, Oil Rig Sea Legs and Similar Systems Dose 25 litres of RXSOL-40-4003-025 per 100 tons of water. General Testing for bacteria can be done with our RXSOL Dip Slide Methods (Designed to check and see anytime anywhere invisible danger Bacteria / fungus grow from Cooling / Drinking water) which indicate the extent of the bacteriological contamination.

Characteristics:-

Properties		
Appearance	Clear yellow liquid	VERY EFFECTIVE FOR THE CONTROL MUSSELS MICRO-ORGANISMS AND BIOLOGICAL GROWTH.
Density	In g/cm ³ at 15°C: 1.17	Liquid treatment which is easy to use.
Flash Point	Above 75°C	Maintains heat transfer in systems. Reduces maintenance and down time. BIODEGRADABLE.
Compatibility Metal	No known effect	
Rubber	No known effect	NOT suitable for drinking water.
Packaging	RXSOL-40-4003-025, 25 Ltr	No danger to marine life when used as recommended.

Characteristic sulfur odour

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