



# **RXMARINE** **INTERNATIONAL**

E-catalogue of RXSOL Product

*Product  
e -catalogue*

# BALLAST TANK CLEANER



Figure:1.1



Figure:1.2



Figure:1.3

**R**XSOL Ballast Tank Cleaner is a liquid blend..of organic compounds , scale and corrosion.....inhibitors, oxygen scavengers and.....sludge.....conditioners with valuable surfactants. It is a highly soluble product used for the reduction of hardness of mud in Ballast Tanks

## Features, Benefits and Applications

- Liquid conditioning treatment for simplified dosing and handling.
- Dispersant action suspends sludge and sediment particles for efficient removal of mud.
- Highly active cooncentrate, economical in use.
- Easily dissolved in water for dosing.
- Maintains sludge in a non-adherent state for ease of blow down.
- Can be used for all pressures.
- Prevents the formation of adherent deposits and sludges in ballast.
- Used to coagulate small amounts of oil which have contaminated the Ballast Tank .

## Quantity

The amount required for dosage can be obtained by knowing the deposition composition as well as nature of mud to be , removed . 0.5 to 2 % ... recommended these are recommended values based on experience.





Figure:1.5

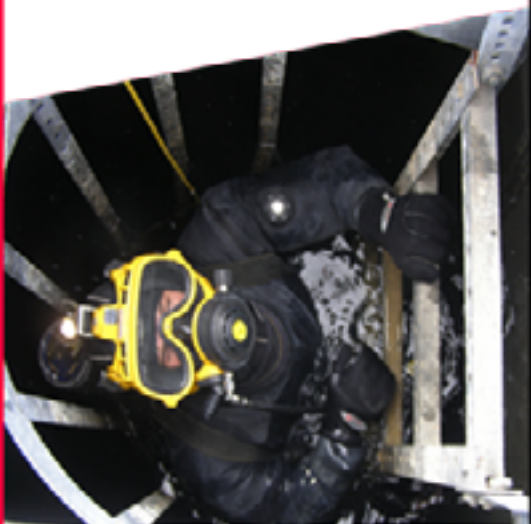


Figure:1.6



Figure:1.7

## Note

Appearance	Blackish liquid
Density	In g/ml at 15°C: 1.1
Compatibility	
Metal	Avoid aluminium, zinc galvanised steel.
Rubber	No known effect

# MUD SILT DISPERSANT

**It** is a odourless pale yellow Polymerised viscous liquid for Removal of sediments, silt and mud. Its polymerisation dual effect mechanism help to prevent hard deposition of mud layer on metal surface as well as keeps mud particle in loose condition which cause more labour to clean .

**Application :** polyelectrolyte conditioner is highly economical , non toxic , non polluting chemical its lower concentration effectiveness with water keeps it in very economical grade materials class.



Figure:1.8



Figure:1.9



Figure:1.10

- Proven cost effective ready-to-use
- Concentrated formula very low usage rates as
- 5 ppm
- Safe, aqueous product dosing equipment available

**Active Matter 78 - 86%**

This conditioner is highly economical non-toxic non polluting chemical its lower concentration effectiveness with water keeps it in very economical grade materials class Mud Remover uses the chemical principle of flocculation to attract mud particles into "flocs" ( small fluffy-particles). as a result, the stickiness of the mud is greatly reduced, preventing it from packing down and allowing for easy flushing by the water flow during deballasting.

### **BENEFITS**

- Increases cargo carrying capacity
- Aids in removal of existing mud deposits
- Lowers corrosion rates prevents mud buildup
- Easier tank inspections by regulatory agencies
- Reduces fuel costs
- Enhances tank coating performance

### **Quantity**

0.002 to 0.005 % ( i.e 200 ml for 10000 Ltrs water ) depends on deposition of Mud



Figure:1.11



Figure:1.12



Figure:1.13

## Note

**R**educes unwanted mud load form tanks Rxsol Mud and slit dispersant is a liquid cationic, polymer of high molecular weight, specifically designed to treat, condition and prevent the deposit of mud and sediment commonly found in ship's ballast tanks. Rxsol Mud and slit dispersant uses the chemical principle of flocculation to attract mud particles into small fluffy particles. As a result, the "stickiness" of the mud is reduced, preventing it from packing down and allowing for easy flushing by the water flow during, deballasting. Rxsol is considered nonhazardous and nontoxic, but as is normal when handling any chemical, care should be exercised to prevent eye or skin contact. should contact occur, wash affected are as with water. Standard protective equipment is recommended

## TANK CORE COTE

Tank Core- Cote is an elastic covering, unique protection against corrosion formation in tanks. Tank Core Cote it is formulated from an organic inorganic complex which forms the lamellar crystal structure similar blocking each other "fish scales". Plates of "the fish scales" by the nature also form a dense sticky protective layer which provides an effective barrier against air and moisture penetration. The Tank Core Cote possesses excellent slowing down formation of a rust by properties. The same estimation is given by the independent researches.

## Features



### **Product Videos**

Difficulty to use product watch the useing procdure of product by useing process videos tutorial

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