



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-23-2900-025

Sediment Mud Silt Remover

Ballast Tank Cleaner/Mud & Silt Remover

RXSOL-23-2900

Description:-

It is a odourless Colourless /Hazy Water White POLMERISED viscous liquid for Removal of sediments, silt and mud from Ballast Tank . 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 causes 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.Link ([CLICK HERE to know more details](#))

- Proven cost effective
- Ready-to-use
- Concentrated formula
- Very low usage rates as 5 ppm
- Safe, aqueous product
- Dosing equipment available

Field For Use :

- Ballast Tanks
- Double Bottom
- Tanks
- Floating Drydocks
- Manual Tank Cleaning
- Cooling Water Systems

Application:-

RXSOL-23-2900 may be fed full strength, or diluted with clean water, depending upon the application.RXSOL-23-2900 works best when injected into ballast piping or the ballast pump discharge during ballasting. Hyde Marine offers either automatic or semi-automatic injection systems. Each system consists of a 50 or 100 gallon supply tank, with high pressure injection pumps connected to a RX MARINE INTERNATIONAL . Special 316 SS injection nozzles are also supplied to assist in dispersing and mixing the chemical in the ballast pipes. Installation of these systems is straightforward. All that is required is to bolt or weld the tank in place, run tubing from the injection point, and provide shipboard power to the controller. Operation of these units is also easy. Standard systems need only to be turned on when the ballasting procedure begins, and off when the ballasting is finished. Automatic systems are designed to turn themselves on and off as needed, and require no operator assistance,except to check the holding tank level.

Applications such as tank cleaning, drydocks and once-through cooling systems may require other types of

injection systems.

Dosing Method: -

*If product is regular used each time tanks are ballasted, a maintenance dosage of **2.5 Ltr/100 tonnes** of ballast water is recommended. To clean heavy accumulation a dose rate of **10 Ltr Ballast Tank Cleaner per 100 tonnes** of ballast water is recommended.*

Inject Mud & Silt Remover preferably into the suction line of the ballast or cooling water pump, to ensure thorough mixing with the incoming water. If possible, circulate the water through the tanks and the suspended mud and silt will be pumped out when deballasting.

Typical Properties

Appearance	Hazy, waterwhite liquid
Odor	Distinctive/Lemon
pH	9.00-10.00
Specific Gravity	0.995 - 1.00
Viscosity	(Brookfield LV2) @ 30 rpm, 2396 SUS @ 100°F
Flash Point	(PMCC) Greater than 200°F (93°C)
Stable Tem	28°F to 130°F (-2°C to 54°C)

Benefit:

- 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

Features:-

- No acids, alkali or solvent.
- Biodegradable.
- Non-toxic.
- Non-flammable
- Keeps mud in suspension and cleans fouled systems.
- Removes sediments, silt and mud from ballast tanks, cooling water systems, pipelines, etc.
- Inject in small quantities into the ballast or cooling water system to be cleaned.
- Effective and economical in use.

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