



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-20-3113-025

Water Filter Corrosion Preventive

Description

Rxsol-20-3113-025 is a specially formulated, silica-based product for reducing corrosion normally associated with marine and offshore potable/fresh water storage systems. Use this product into the storage tank will form a protective barrier-type film on internal metal surfaces. In addition, Rxsol-20-3113-025 will not impart any color, odor or taste to water being treated.

Application and Use

Potable Water Tanks

Rxsol-20-3113-025 can be slug dosed or fed to the tank with a beta metering system. Dose 0.42 liters of Rxsol-20-3113-025 per 10 tons of water to achieve 42 ppm. This dosage will give approximately 12 ppm of SiO₂.

NOTE: Water treated with Rxsol-20-3113-025 should not be used in boiler systems.

Permanent Fresh Water Ballast Tanks

The recommended initial dose is 32 ppm silica. To achieve this, dose 1.1 liters of Rxsol-20-3113-025 per 10 tons of fresh water.

On a tank previously dosed with Rxsol-20-3113-025, 1 liter Rxsol-32-3113-025 per 20 tons should achieve a level of 32 ppm of silica. To ensure a proper level of Rxsol-20-3113-025 is established, and check the label with Rxsol Silica Test Kit.

Physical Properties :

Appearance: Clear, viscous liquid

Specific Gravity at 25° C (77° F): 1.4

Flash Point (PMCC): None

Freeze Point: 0° C (32° F)

pH: 11.0

Future & Benefit

| Features | Benefits |
|--------------------------------|--|
| Odorless/tasteless | Recommended for potable/fresh water tanks |
| Concentrated liquid | Cost effective and Easy to apply |
| Forms protective silicate film | Protects potable and fresh water tanks against corrosion.Prevents red water conditions |

| | |
|--------------------------|-------------|
| Drinking Water Additives | Safe to use |
|--------------------------|-------------|

Packing and shipping : 25 Ltrs

Rx Marine International maintains Material Safety Data Sheets on all of its products. Material Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers.

Our Material Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Rxsol products in your facilities.

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