



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-50-5022-020

Oxytreat Scavenger Plus 210 Ltr

Oxytreat Scavenger Plus

RXSOL-50-5022-025

Oxytreat Scavenger Plus is a catalysed liquid solution of Hydrazine and diethylhydroxylamine (DEHA). Its volatile properties ensure distribution throughout the boiler and condensate system, and hence protects against oxygen corrosion in all parts of the system. The product also provides the required conditions for the establishment of a passivating layer of magnetite on all inner surfaces. RXSOL-50-5007-025 is a low toxicity product, suitable for high, medium and low pressure boiler systems.

Product Specifications:	
Density	1
Packing, Type	PLASTIC
Volume	25 l
pH	10.5
Colour	LIGHT YELLOW
Appearance	LIQUID

Directions for use

This product is formulated for use in conjunction. Oxygen Scavenger Plus can be used in any boiler system, and in conjunction with mechanical deaeration systems. Removal of dissolved oxygen is vital for prevention of corrosion and especially pitting corrosion in boilers. When dosed into a boiler system, Oxygen Scavenger Plus will react with dissolved oxygen and form non corrosive compounds. The product is volatile, and left over product from oxygen scavenging in the pre-boiler section will evaporate and assist protection of the steam and condensate system. No solid materials are produced when using Oxygen Scavenger Plus.

Dosing method

RX Marine International recommends continuously into the boiler feed line and Boiler Water Treatment Dosing Unit.

Dosing should be controlled so that the DEHA residual in the condensate is between 0.08-0.30 ppm. The consumption will depend on feed water temperature and the amount of water fed into the boiler. For more information about initial dosage and dose rate please consult your nearest Customer Centre.

Test result condensate PPM DEHA

0.00 - 0.08 0.08 - 0.30 0.30 +

Increase dose 25% Maintain dose Decrease dose 25%

Sampling and testing

A representative sample of Condensate should be drawn for analysis daily. The sample should always be taken

from the same sampling point, cooled and tested immediately By Rxsol Test Kit. It is important that regular testing is carried out, to ensure the correct level of treatment is maintained.

Features

- Fast acting, liquid oxygen scavenger.
- Safe and easy to use, low toxicity.
- Reduces corrosion of iron and copper, increasing system life and reliability.
- Neutralises acids occurring in condensate system.
- Volatile product, provides distribution and protection throughout the boiler system, economical in use.
- Suitable for use in conjunction with combined and co-ordinated treatment programmes.
- Organic product, no dissolved solids added.
- Simple test to determine treatment level.

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