



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-40-4092-025

BIOCIDE - BIOSPERSE

Description

BIOCIDE BIOSPERSE is a high performance, broad spectrum organic biocide scientifically formulated for the treatment of open re-circulating cooling systems. RXSOL-40-4092-025 is a superior quality treatment that is ideal for the control of bacteria, fungi and algae in open re-circulating cooling systems and evaporative condensers. RXSOL-40-4092-025 is a proven high performing product that is that can be used where exceptional performance is critical.

For control of bacteria, fungi and algae in industrial water systems such as recirculating water systems, pasteurizers, air washer systems, membrane separation systems, coatings, emulsion polymers and adhesives. Biosperse 250 provides long lasting killing effects and is recommended in systems with a pH between 6-9.5

RXSOL-40-4092-025 is low foaming and effective over a broad pH range.

Application and Dosage

Dose

Typically RXSOL-40-4092-025 should be dosed to give 80 ppm (80 g per 1000 lt). Dose at 160 ppm (160 g per 1000 Lt) for heavily fouled systems. Do not mix with other chemicals. Can be dosed by hand or through automatic dosing equipment.

Feeding

The quantity of Biosperse required for any given application will depend on such factors as the type and volume of the system, the extent of microbiological contamination and the degree of control required. Biosperse may be fed directly from the drum or diluted with water and fed by any suitable chemical feed system. Biosperse should be dosed directly into the sump or basin or any location where good distribution can be assured.

Specification

Form:	Liquid
Colour:	Green
pH:	3 - 5
Specific gravity:	>1.2
Solubility in water:	Completely miscible
Boiling point:	>100 oC
Decomposition temp:	Decomposes at boiling point

Features and Benefits

- High performance broad spectrum biocide
- Ideal for open re-circulating cooling systems and evaporative condensers
- Effective against a wide range of bacteria, algae and slimes
- Effective against Legionella strains, the causitive organism of Legionnaires' disease
- Effective against sulphate reducing bacteria
- Low foaming
- Effective over broad pH range
- Can be dosed in conjunction with other organic biocides to help clean up badly fouled systems

This Safety Data Sheet is provided by RXSOL. For the most current version of this document, please visit eastindiachemicals.com. This document is prepared in accordance with GHS / OSHA HazCom standards. The information contained herein is believed to be accurate but does not purport to be all-inclusive. It is the responsibility of the user to determine the suitability of this information for their application.