



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-16-1027-025

Corrosion Inhibitor for metal RUST Preventive

Description

Corrosion Inhibitor for metal RUST Preventive is a general purpose corrosion preventative. It is an organic rust inhibitor, which has water displacing properties and is a fingerprint neutralizer. The protective coating is thin, transparent, clear and slightly oily.

Application

Corrosion Inhibitor for metal RUST Preventive protects all ferrous and non-ferrous metals during processing, indoor storage and wrapped shipment (up to 12 months).

Corrosion Inhibitor for metal RUST Preventive is a "natural" for the bearing industry. Finished bearings can be dipped in Corrosion Inhibitor for metal RUST Preventive to displace water-based metalworking fluids and provide corrosion protection of the highly finished parts during wrapped shipment. It can also be used for automotive parts and other precision and semi-precision parts.

Dose

Corrosion Inhibitor for metal RUST Preventive is to be used as is. Add no other materials to dilute the concentration unless approved by RX Marine International technical team.

Handling and Storage

If frozen, thaw completely at room temperature prior to use. Inside storage is recommended.

Specification

Physical State	:	Liquid
Solubility in Water	:	Soluble
Boiling Point	:	>190°F
Flash Point, COC	:	190°F
Total Chlorine/Chloride, wt%	:	0.00/0.00ppm
Appearance and Odor	:	Characteristic
Specific Gravity	:	>1
VOC Content (ASTM D2369)	:	58%
pH Concentrate	:	Acidic
Total Sulfur, wt%	:	0.00

Features

- Rapidly displaces water from metal surfaces leaving a continuous polar protective film between the metal and water.
- Applied with in-process spray or dip tank application where fluid run-off is collected for reuse; water will settle quickly to the bottom of the rust preventative reservoir. The water can then be drained periodically from the bottom.
- Applied to wet or dry parts. It neutralizes fingerprint residues and protects ferrous and non-ferrous metals from corrosion.

For removal of film: Use RXSOL BIOSOL

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