Rxsol Roccor Nb Liquid

Part/Order no:	Packing
RXSOL-40-4001-25	25 Ltr
RXSOL-40-4001-210	210 Ltr

Product Description:

RXSOL-40-4001 is a unique formulation with organic corrosion Inhibitors,Anti-Scalant for use in closed cooling water systems, for preventing corrosion and scale Formation in Internal combustion engines, compressor cooling system, DG -set at high or low temperature. It is a concentrated liquid ,also used as a corrosion inhibitor Protects all the metals including cast iron , mild steel ,copper .

Note:

The stable oxide film that is formed by RXSOL-40-4001-020 prevents corrosion caused by electrolytic action between dissimilar metals used in the system .RXSOL-40-4001-020 has been field tested and found to have no detrimental effects on non metallic substances such as seals, glands, packing, hoses, gaskets etc., normally used in these system .

Application:

Internal combustion engines closed circuit cooling system compressor cooling system RXSOL-40-4001-020 incorporates superior corrosion inhibitors to prevent corrosion works by free of scale deposit.

Advantages:

- Prolong the life of equipment by keeping scale and corrosion free. Since RXSOL-40-4001 is alkaline and so will suppress acid corrosion , which would otherwise result in corrosion.
- damage such as pitting. However , the alkalinity Control is such that even if the product is accidentally ally overdosed, the pH of the water will remain within limits. The metals which would be affected by extremes of alkalinity or acidity are protected.

Note:

In cases where systems are contaminated with oil and/or scale they should be cleaned before starting to apply RXSOL-40-4001-020 .There are suitable RX BRAND products to carry out the cleaning. Degreasing should be carried out using RXSOL SC 2002 and Descaleing by using RXSOL DC 1008 .

- Improves generating cooling efficiency by Maintaining a clean heat transfer.
- Corrosion protection by using superior corrosion Inhibitor.
- Reduced maintenance and down time.
- Compatible with Coolants / Antifreeze solution / Glycol .

Color	Clear / Pink (Color changes of the product cannot be excluded the effectively will however not impaired.)
Sp. Gravity	1.5 to 1.2
pH	Alkaline (11.3 - 11.8)
Odor	Slight
Boiling Point	100 degree C
Solubility	100% in water
Freezing	17 degree C

Handling :

RXSOL-40-4001-020 is an alkaline product & should be handled like other chemical Avoid contact with Eyes, Skin ,in case of contact ,wash with copious amounts of water immediately.

General Recommendation :

Nitrite (as PPM NO2)	0	100-200	300-600	700-900	1100-1300	1440-2400
RXSOL-404001-020/1000L	13.0	11.3	8-10	5-7	1.5-3.5	0

Method Of Use:

- Properly clean the system with water and alkaline liquid if necessary.
- Add 0 .15-1.5 % of RXSOL-40-4001 in system or recommended Nitrite level 1400 2500 ppm can be measured and controlled by any standard RXSOL test kit for Nitrite, Chloride test also helps to detect excess contamination to maintain Accepted levels.when the product is dosed as recommended limit By buffering action of 1. Properly clean the system with water and alkaline liquid, if necessary.
- Add 0.15-1.5 % of RXSOL-40-4001 in system or recommended Nitrite level 1400 2500 ppm can be measur- ed and controlled by any standard RXSOL test kit for Nitrite, Chloride test also helps to detect excess contamination to maintain accepted levels .when the product is dosed as recommended limit By buffering action of RXSOL-40-4001 ,pH should be maintained between 8.3 and 10 by the treatment.

Note:

Initial dosage for an untreated system is 9 liters of RXSOL-40-4001-020 / 1000 liters of untreated distilled water. This will bring the treatment up to the minimum level of 1000 ppm nitrite. For best result and prolonged engine life add RXSOL-40-4001 every 500 -6500 km. or 250 to 300 hours of running time or every 2 month interval .pH should be maintained between 8.3 and 10 by the treatment.

**** Read the Material Safety Data Sheet before using this product****

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