



RX MARINE INTERNATIONAL

Total Solution Total Protection

AN ISO CERTIFIED COMPANY



RXSOL EWT (engine water treatment)

Part/Order no:	Packing
RXSOL-40-4010-20	20 Ltr
RXSOL-40-4010-25	25 Ltr

Description :

RXSOL LIQUID EWT cooling water treatment is a nitrite-based, liquid, multi-functional corrosion inhibitor for protecting recalcitrating cooling and heating water systems. RXSOL LIQUID EWT treatment is an excellent treatment for diesel engine primary and secondary cooling water. It is also ideally suited for use in chilled water systems because it forms a clear, non-staining solution, which protects the system from corrosion and hard water scale. RXSOL LIQUID EWT treatment is approved or authorized for use by:

System Preparation:

RXSOL LIQUID EWT treatment is an effective corrosion inhibitor for ferrous metals in marine circulating cooling water systems. Because certain aluminum alloys are highly anodic, they may be difficult to completely protect. Therefore, the use of RXSOL LIQUID EWT treatment with systems containing aluminum alloys should be discussed with a local Rxmarine Marine representative prior to starting treatment. In order to ensure the maximum benefits from a RXSOL LIQUID EWT treatment program, the system should be inspected for deposits and corrosion. If the system is found to be contaminated, it must be chemically cleaned before the treatment program begins. Your Rx Marine representative can provide specific cleaning recommendations. Sacrificial anodes (magnesium or zinc) in the cooling system should be removed prior to adding RXSOL LIQUID EWT treatment. These materials are not necessary with the complete chemical program in effect and, in fact, may cause undesirable deposits in circulating water systems.

Dosage:

The system should be filled with good quality fresh or distilled water and where freeze protection is necessary, the proper amount of glycol-based antifreeze should be added. Begin circulating the system water, and add RXSOL LIQUID EWT cooling water treatment at an initial dosage of 8 liters per ton of system water capacity. Circulate for 30 minutes after addition to ensure good distribution and the establishment of a protective film. RXSOL LIQUID EWT cooling water treatment may be used with waters that have hardness contamination, provided the total hardness levels are less than 170 ppm or as otherwise recommended by the engine manufacturer, whichever is less. The chloride level in the cooling system should be limited to 100 ppm or as otherwise recommended by the engine manufacturer, whichever is less..

Features	Benefits
Effective corrosion inhibitor	Protects ferrous and non-ferrous metals Minimizes metal oxide deposits
Contains a scale modifier	Maintains heat transfer effectiveness Helps prevent overheating caused by sludge and mineral scale deposits Reduces cleaning and maintenance costs
Liquid	Easy to dose Cost effective
Buffered	Stabilizes cooling water pH

None:

Appearance	Light yellow
Specific Gravity at 25° C (77°)	1.23
Flash Point (PMCC)	None
pH, Neat	12.3 - 12.9
Freeze Point:	-12.2° C (10° F)
Freeze/Thaw Stability	Complete

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

WEBSITE LINK

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