


Part/Order no:

Rxsol-40-4012-025
Rxsol-40-4012-210

Packing


25.00 Ltr
210.00 Ltr

Product Description


Cool water treat is organic liquid corrosion inhibitor with extended life for use in closed cooling water systems. This product offers protection for all commonly used materials in engine cooling water systems, including aluminum. Unlike other coolants, Cool water treat doesn't contain components subject to rapid depletion i.e. Nitrite and Silicate. Based on aliphatic acid technology, water treat is stable & hence the test frequency can be reduced. Cooltreat is fully organic and biodegradable. 

Directions for Use


Cool water treat is highly effective corrosion inhibitor for all common metals in cooling water systems. Testing has shown no detrimental effects on non-metallic substances such as seals, glands, packing, hoses, gaskets etc., normally used in these systems. Where most traditional inhibitors react with the metal surface and form oxides that prevent further corrosion, Cool water treat applies a thin and durable layer of protective molecules to the metal surfaces. This technology prevents the continuous build-up of insulating layers on heat transfer surfaces. For new builds, Rxsol Ships Service recommends cleaning of the water system before commencing service. The system will always contain small amounts of oil and iron oxides, and this can be removed in one operation. If the system is corroded or is more heavily contaminated, degreasing scale is recommended. For systems previously treated with other products, Rxsol Ships Service recommend to drain and flush the system before refilling with distilled water and Cool water treat.

The system should be clean and free from scale and corrosion products when starting the treatment. The use of antifreeze is sometimes required if the vessel is to be laid up in cold areas, Cool water treat used in conjunction with glycols for frost protection. If used in conjunction with glycols, It is recommended to increase the product concentration to 8%.* 

Dosing Method

Cool water treat should be dosed to a suitable point in the system. If the expansion tank is used, adequate circulation must be assured. 


Dosing and Control

Initial dosage for an untreated system is 60 litres of Cool water treat/ton of untreated distilled water (6%). This will provide sufficient protection of the system for a period of two to five years under normal conditions. 6% Cool water treat should also be dosed in all make-up water added to the system to compensate for lost coolant. The engine manufacturer's recommendations for water quality should always be complied with. Chloride levels should always be as low as possible. Most engine manufacturers recommend a maximum of 50 ppm chlorides. For this reason, Rxsol Service recommends the use of distilled water as make-up. 

Product Properties

APPEARANCE	Colorless liquid
Density, g/cm ³ at 20°C:	1.055
pH	8.2
COMPATIBILITY	
Metal	All commonly used
Rubber	No known effect

Features, Benefits and Applications


- Liquid product, easy to use .
- Environmentally friendly, fully organic product, low toxicity.
- Effective against cavitation and Erosion Superior heat transfer properties.
- Compatible with hoses, gaskets and seals.
- Compatible with glycols for frost Protection.
- Stable product-non depleting.
- The product can be used for corrosion inhibition in many types of closed recirculation system cooling water systems.
- Approved by major engine manufacturers. 



Membership Plan

Thank you for your interest in joining our Membership Plan. Our main goal is to provide the best services to our valued customers. Our services are built around providing you with best quality products at very low cost. We believe that this will help you to maximize the benefits.

Membership Plan Benefits.

- Get High Quality Product in to Low Price.
- All amount paid for the membership plan to be refundable.
- Same price in India ,UAE, Singapore, Bahrain.
- Members are Offered to supply the RXSOL Brand on behalf of Rx Marine International.
- Members are offered the benefit of private Labeling also to establish his Own Brand/Logo through us. 

for more information :- [www. Rxmarine.com](http://www.Rxmarine.com)