

RX-9103N

COOLING WATER

CORROSION INHIBITOR



Description

RX-9103N cooling water treatment is an easy to use and effective liquid corrosion inhibitor that inhibits electrolytic corrosion and cavitational corrosion.

RX-9103N protects cooling water systems from corrosion and hard water scale.

RX-9103N is compatible with a wide range of hoses, gaskets and seals and is compatible with glycol based antifreeze products.

Application

RX-9103N can be applied to protect the following systems:

- ◆ Internal combustion engine and compressor cooling systems.
- ◆ Diesel engine cooling water systems.
- ◆ Marine circulating cooling water systems.

RX-9103N should be fed directly by the bypass pot feeder to the main circulating line or in to the cooling water expansion tank.

The initial dose rate for **RX-9103N** is 10 Litres per tonne of system capacity. The initial dose should be circulated for 1 hour minimum to ensure even distribution.

Testing should be carried out once per week to ensure that a minimum level of nitrite is being maintained in the system (should be 1500ppm nitrite minimum).

Prior to the addition of **RX-9103N**, sacrificial anodes (e.g. magnesium or zinc) in the cooling system should be removed.

Note: this product should not be used in systems containing Aluminium.

Properties

Appearance	Clear pale yellow liquid
Specific Gravity	1.10 – 1.30
pH	8 - 10
Solubility	Soluble in water.
Viscosity	< 100cP @ 20°C
CHARM / OCNS	E

Handling

No special procedures need to be observed. Normal precautions should be taken and protective clothing, goggles and PVC/rubber gloves should be worn.

Packaging

Available in 25 Litre kegs, 208 litre drums or in 1,000 litre IBC's.