

MAGNA 560

COOLING WATER CORROSION INHIBITOR

NATO STOCK NUMBER: 6850-32-077-4608



Introduction

At Magna we are working hard towards a Cleaner, Greener and Better Tomorrow for our children and children's children. As such, we used only biodegradable surfactants in our cleaning products.

Surfactants are a diverse group of chemicals that are best known for their wide use in industrial cleaning detergents.

Surfactants are used in the Magna range of chemicals are eco-friendly that greatly reduces the secondary treatment in wastewater treatment plants.

Description

Magna 560 is a free-flowing liquid corrosion inhibitor widely used in closed loop cooling water system.

Magna 560 is an excellent corrosion inhibitor for ferrous metals and aluminium. It is effective to inhibit corrosion of said metals even with the presence of chloride level up to 100 ppm.

Directions for Use

Magna 560 is used in an initial dosage of 1600. Thereafter, water should be maintained at nitrite content 500 to 1000ppm (NO₂).

Always add Magna 560 liquid at a point where circulation is high. Most modern system header tanks are purely for expansion and have little or no circulation. Also, they are often fitted with an internal baffle that may have the effect of tapping treatment and subsequently it is difficult to obtain the correct levels.

The majority of loss in treatment levels will be due to leakage and subsequent dilution is made up of water. We advise that the control of Magna 560 level be carried out weekly. For correct use of this liquid, the water must be tested on the following ultimate values before it can be used.

Hardness - max. 60 mg/L

Chloride Level - max. 100 ppm chloride

pH - 6 to 8.5.

Magna Magna Embraces Sustainability Solutions



Specifications

Appearance:	Transparent Liquid
Color:	Yellow
Clarity:	Clear
Viscosity:	Free flowing
Specific Gravity:	1.03 ± 0.05
Flash Point:	Non-Flammable
pH, undiluted:	7.5 ± 0.5

Available Packaging

20 Litres carboy
25 Litres carboy
200 Litres drum

The details of our products are given completely free of undertaking. Since their application lies outside our control, we cannot accept any liability for the results. User shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

Formulated from 100% environmentally-friendly and biodegradable surfactants, Magna's cleaning and maintenance products are optimal performers. However, unlike other chemical solutions, our products are developed with both the customer and the environment in mind. We integrate the latest technology and innovations into our products which enable them to perform in a vast array of applications and environments.

Magna is a leading developer of cleaning and maintenance solutions, and has a line of over 200 cleaning and maintenance chemicals which include water treatment, aerosol products, fuel treatment, disinfectants and sanitizers. Armed forces in the NAFTA region, Asia-Pacific and Europe have incorporated our products to keep their equipment in high performance mode.

We are represented by international distributors in over 30 countries, and we have an extensive range of products that are certified with NATO Master Cross Reference List (MCRL) and an individual NATO Stock Number for easy access worldwide.



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MAGNA 500 SERIES

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