

# MAGNA 550 LIQUID DESCALER



## 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 550 Liquid Descaler is a biodegradable, non-toxic, water-based solvent, heavily fortified with wetting and penetrating agents used for the rapid removal of water scale, lime, shipworm and rust deposits found on the water side of any equipment that is water cooled, water heated or water operated.

Magna 550 Liquid Descaler contains corrosion inhibitors and a colored indicator which changes from pale yellow color to purple color when the solution is spent.

Magna 550 Liquid Descaler can remove approximately 0.4 kgs of calcium carbonate scale per liter of solution while at ambient temperature and in concentrated form.

## Areas Of Use

Magna 550 Liquid Descaler is used for removing mill scale, water scales, rust, lime, mud and other dirt.

Magna 550 Liquid Descaler is used for descaling and derusting of pipings, boilers, heat exchangers, cooling jackets, evaporators, etc and many other types of equipment found in industries.

## Directions For Use

- By circulation: 1 litre of Magna 550 to 10 litres of water is recommended.
- The cleaning time depends on the thickness and nature of the deposits. Generally, a period of 5 - 10 hours is recommended.
- After descaling, rinse thoroughly with water. After rinsing, neutralize it.
- Zinc or aluminium components should be removed before cleaning operation.
- Magna 550 can be used as a bath liquid for soaking.

## Specifications

Màu sắc:	Vàng đến Nâu
Độ trong:	Rõ ràng
Độ nhớt:	Chất lỏng tự do
pH:	1 ± 0,5
Mùi:	Dịu
Phân hủy sinh học:	Có
Trọng lượng riêng:	1,15 ± 0,05
Điểm chớp cháy:	Không cháy
Độ ổn định:	Vô hạn

## 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.



**Magna International Pte Ltd**

10H, Enterprise Road,  
Singapore 629834.

**Tel** (65) 6786-2616

**Fax** (65) 6785-1497

**Email** info@magnachem.com.sg

**Web** <http://www.magnachem.com.sg>



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