

# RUST REMOVER

Metal Brightener

## Technical Information

### Physical Data

Appearance:	Clear, colorless liquid
Average specific gravity:	1.2 at 20°C
pH in 1% solution in water:	2
Flash Point:	None
Corrosive action:	Metals: Slight action Plastic: None

### Description

This product is a deoxidizing liquid detergent compound that contains phosphoric acid and non-ionic surfactants. It is non-flammable and boasts a range of applications. Specifically, it excels at effectively removing light rust and rust stains, making it an ideal choice for cleaning and brightening aluminum surfaces. Additionally, it's highly effective at removing tarnish from non-ferrous metals and eliminating rust stains from various surfaces, including paint, ceramic, and wood. Notably, it is also environmentally friendly and biodegradable, aligning with responsible and sustainable cleaning practices.

### Application

RUST REMOVER serves various purposes. It effectively removes light rust from iron and steel, brightening surfaces in the process. It is also highly proficient in removing tarnish from materials such as brass, copper, stainless steel, aluminum, and chrome. RUST REMOVER is a reliable solution for eliminating rust stains from a range of surfaces, including painted surfaces, vitreous enamel, porcelain, terrazzo, ceramic tiles, and glass. Furthermore, it is well-suited for the removal of rust stains from wooden surfaces. As an additional benefit, RUST REMOVER can be used as a protective pre-treatment for iron and steel, making it an ideal choice before painting and other applications.

### Advantages

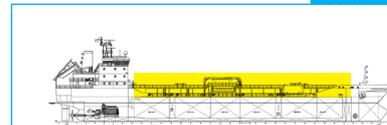
- ▶ Complete light rust removal.
- ▶ Leaves rust and tarnish-free surfaces.
- ▶ Rapid penetration, wetting, and rinsing.
- ▶ Inhibited against attack on ferrous metals.
- ▶ Forms a protective coating on steel surfaces to which paint adheres readily.
- ▶ Biodegradable.
- ▶ Non-flammable.

### Directions For Use

Remove loose dirt, scale, and rust by sweeping or brushing prior to use.  
Apply RUST REMOVER to the surface to be cleaned as follows:

1. Use full strength for severely corroded and soiled surfaces.

#### USAGE AREAS



Descaler

#### PACKAGING



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2. Use diluted in a solution of 1 part of RUST REMOVER with 2 to 4 parts of water for aluminum and less severely corroded or soiled surfaces.
3. Scrub surfaces where required.
4. Rinse down surfaces with water after 10 to 15 minutes from application. When used on aluminum, rinse off within approximately 5 minutes from application.

Note: It is not recommended to use RUST REMOVER on zinc, tin, or galvanized surfaces.

### Safety and Environment (HSE)

Uniservice Unisafe Srl have carefully developed their products to minimize the safety risks and environmental impact of using their products. However, Uniservice advises that, prior to using its products, users should read in detail the accompanying Safety Data Sheet and ensure that its products are applied within the required HSE regulations of the country in which the user operates. Best practice and safety requirements should be followed which will likely include method statements and risk assessments, together with any specific requirements of the user's own company HSE requirements.

### Important Notice

While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, this information is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you do a test to determine the suitability of a product for your particular purpose prior to use. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding products described or designs, data or information set forth, or that the products, designs, data or information may be used without infringing the intellectual property rights of others. In no case shall the descriptions, information, data or designs provided be considered a part of our terms and conditions of sale. Further, you expressly understand and agree that the descriptions, designs, data and information furnished by Uniservice Unisafe Srl hereunder are given gratis, and Uniservice Unisafe Srl assumes no obligation or liability for the description, designs, data and information given or results obtained, all such being given and accepted at your risk. Product images are for reference purposes only.

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