

Product Data Sheet



RUST REMOVER AND METAL BRIGHTENER

Formula 5133

Created in 1987, Eurolube Chemicals was invented to deliver Thorough, Safer and Greener (TSG) cleaning solutions to our key clients in the marine, offshore and heavy industry. Now more than 35 years later, as a testimony to Eurolube's TSG approach, our client base has expanded, as has our product range. Today, Eurolube's offerings contain more than 50 core products targeted at addressing a wide variety of sector from agriculture, food manufacturing to niche industry needs.



Brightens and Passivates

Formula 5133 Metal Brightener is a Phosphoric Acid blend product and may be used as a rust remover.

Specially formulated to clean, degrease and remove oxide scales from metal. Its controlled chemical action passivates the metal surface without excessive etching or embrittlement.

The microscopic etch, however, facilitates the absorption and holding of protective coating.



'Three in One Product'

cleans, degreases, and etches in one operation. Easy To Use – Clean excess oil grease using a metal brush, mop, spray, or immersion. Let it stand until rust and corrosion dissolve. Rinse with water and let it dry before applying a protective coating.

Caution - Avoid using on lightly-plated areas or on metals other than iron or steel. Otherwise, it may discolour or remove paint, chrome and metal-plating on brightwork.

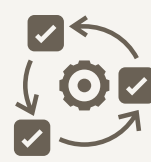


Direction of Use

Remove off any oil or grease before covering the whole surface with Formula 5133.

Soak for 15 to 30 minutes.

Rinse the surface with fresh water and dry. More than one application may be required on pitted or heavily stained surfaces.



Methodology

Versatile – use on iron, steel, aluminium, copper, brass, and bronze. It may be used in stainless steel, fiber-glass, or plastic tank



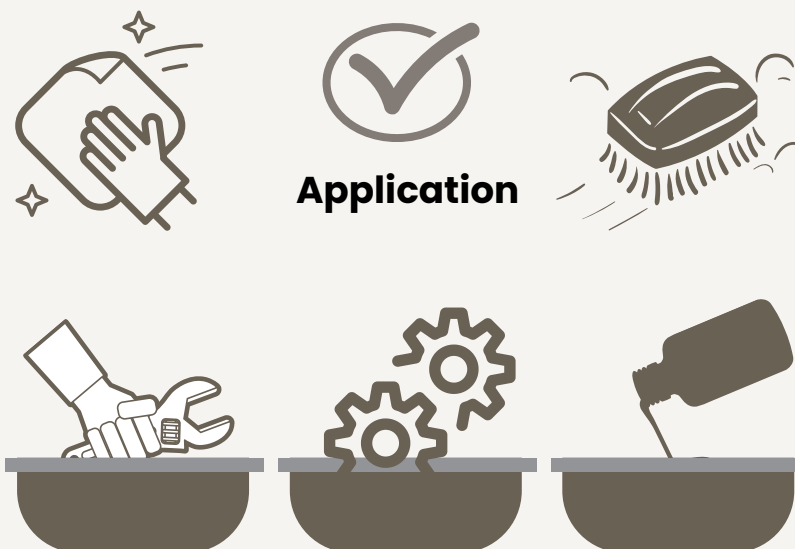
Results

Economical – removes scale and conditions metal surfaces. Can be diluted up to 5 parts of water. Can be used warm or cold



Available Packing
4 X 5 Liters Carboy
25 Liters Carboy
200 Liters Drum

HS Code : 34011990



Application

Physical Properties

Appearance	Pink Liquid
Odour	Odourless
pH (5%)	< 1
Specific Gravity	1.1 ± 0.2
Flash Point	Not applicable
Flammability	Not Flammable
Viscosity	Same as Water
Solubility	Soluble in water

BEFORE



(Left) Reddish-brown rusts appear on the entire length of a transmission input shaft.

AFTER



(Right) Reddish-brown rusts removed and appearance of shiny transmission input shaft after application of Formula 5133 Metal Brightener.

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We Never Stop At Good Enough



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