

Technical Datasheet



Trade name : Derust – Neutral US Cleaner
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Description

Derust - Neutral US Cleaner is a neutral rust remover concentrate that can be used at concentrations of 10% to 100%, depending on the severity of the rust. It is suitable for use in immersion and ultrasonic baths. The corrosion inhibitor it contains prevents the parts from turning black during the rust removal process.

After rust removal, neutralization of the cleaned components is unnecessary – pH-neutral rust removal!

Application

Derust - Neutral US Cleaner is a concentrate and can be diluted to 10% for removing light rust. For very stubborn rust, the concentrate can be used at a lower dilution. It is suitable for use in ultrasonic cleaners and immersion baths. Results are visible in less than 30 minutes; even shorter treatment times can be achieved by heating.

Depending on the material and subsequent processing, rinsing may still be necessary.

In the simplest case, clear water can be used. Water with an alkaline cleaner (e.g., FOR CLEAN) or a special corrosion inhibitor (e.g., Corrosion Protection 100, Corrosion Protection 200), as well as residue-free alkaline cleaners (e.g., FT100), can be further useful options for post-treatment.

Concentration recommendations (in volume%) for typical uses of the product:

Ultrasonic Devices	10 - 100	Dipping Bath	10 – 100
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Compatibility with common materials:

Steel / Stainless steel	resistant	Aluminium	limited resistant	Non-ferrous metals	not resistant
plastics	resistant	painted surfaces	limited resistant	Galvanized surfaces	resistant

In the case of sensitive materials, please test the product on a sample or an inconspicuous part of the individual piece before use. If you are unsure, we will be happy to advise you. Further information on labeling, handling and disposal of the product is available from the safety data sheet.

Key to above table :

resistant	limited resistant	not resistant
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Environmental Aspects

Although the rust remover itself does not require any labeling, it must be disposed of properly after use due to the presence of (heavy) metal ions in unknown concentrations.

Classification according to Regulation (EC) No.1272/2008 [CLP]

Not classified according to CLP regulation

Transport information

No dangerous goods according to the transport guidelines

Water hazard class (Classification according to AwSV)

Water hazard class : 1 (Slightly hazardous to water)

Order information

A02053-9 10 l Jerry can