

# Technical Datasheet



**Trade name :** Derust – Acid US Cleaner  
**Reviewed:** 19.03.2026  
**Date of print :** 19.03.2026

**Page :** 1 of 1

## Description

Derust - Acid US Cleaner is an aqueous, acidic cleaning concentrate specially developed for use in ultrasonic devices for the removal of tarnish, rust, limescale, oxides and mineral deposits from acid-resistant parts and surfaces.

## Application

Derust - Acid US Cleaner can be used in any desired concentration between 5% and 100%, depending on the degree of contamination of the components to be cleaned. Before cleaning in the ultrasonic bath, it is advisable to remove loose rust and dirt from the component.

After derusting, the surface of the component must be neutralized.

In the simplest case, clear water can be used. Depending on the corrosion susceptibility of the material, 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 suitable media for post-treatment.

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

Ultrasonic Devices	5 - 100	Dipping Bath	5 – 100
--------------------	---------	--------------	---------

Compatibility with common materials:

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

## Environmental Aspects

The product is effective at room temperature but can also be used when heated up to 90°C.

While 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

**A02053-7** 10 l Jerry can