

## **Technical Data Sheet**

### **CRC EVAPO-RUST**

### I. General description

Evapo-Rust® is a powerful non-toxic rust remover for fast and effective restoration. The unique formula is specifically designed to remove rust, without scrubbing or sanding. Thanks to its soak application, it is simple and easy to use. Not only is Evapo-Rust® highly effective in removing rust, it is also safe-to-use and environmentally friendly as it is a water-based, biodegradable product.

#### 2. Features

- Powerful heavy-duty formula for even the toughest rust
- Easy to use
  - o RTU: Ready-to-use
  - No scrubbing or sanding required
  - Soak and let the product work its magic
- Safe to use
  - Non-toxic & non-corrosive
  - No fumes or bad odours, non-flammable, no VOC's
  - Will not harm unrusted steel, safe on other metals (copper, aluminium, stainless steel, ...)
  - Will not affect plastics (PVC, PU, PS, PC, ABS and HDPE), PVC, rubber, vinyl, clothing, Viton and most paints
- Environmentally friendly:
  - Readily biodegradable (68,9 %) according to OECD 301B.
  - Water-based
  - o Reusable: product can be used repeatedly up to 5 times depending on the amount of rust

### 3. Applications

Evapo-Rust® is a highly powerful rust remover with a wide application range. The rusted metal needs to be soaked in the rust remover liquid. As rust is all around us, various applications can be found in the industry, the automotive and the consumer market.





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#### 4. Directions

- 1. Pre-clean item if it is dirty or oily.
- 2. Rinse item thoroughly and completely immerse item in EVAPO-RUST®.
- 3. Continue soaking until all rust has been removed, deeply rusted items will require extended soak times. Depending on the severity of the rust, it is recommended to let the rusted item soak for 6 to 24 hours.
- 4. Once rust is removed, rinse item with water and dry.
- 5. For optimal results protect your item with a CRC anti corrosion product or a paint.

#### **Remarks:**

- EVAPO-RUST® can be used at temperatures below 15°C but cleaning times will be extended.
- Warmer temperatures (up to 50°C) will improve rust removal capabilities.
- Store cool (above 0°C) and dry.
- Total Rust Removal = 1L will remove around 50g of dried rust.
- All used (and unused) product should be considered as non-hazardous wastewater. Check local regulations on drain disposal.

### 5. Typical product data

Basis: Water Based Neutral Solution

Colour: Clear to yellow

pH: 5 - 6

Flashpoint: No flashpoint

### 6. Packaging

33399 Bulk 1 liter

33400 Bulk 5 liter

33401 Bulk 20 liter

**CRC INDUSTRIES EUROPE BV** 



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All statements in this publication are based on service experience and/or laboratory testing. Because of the wide variety of equipment and conditions and the unpredictable human factors involved, we recommend that our products be tested on-the-job prior to use. All information is given in good faith but without warranty neither expressed nor implied.

This Technical Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Technical Data Sheet will be sent to you upon simple request or can be found on our website: www.crcind.com.

We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.

Date: 28/03/2022