CRESTCHEMICALS

Liquid Rust Remover NF

Non-Foaming Heavy Duty Alkaline Soak and Rust Remover

Description

Crest Rust Remover is formulated to de-rust and descale ferrous metal parts. It also remove soils such as oil, grease, and paint in a one-tank operation. Parts which are heavily contaminated with oil soils may be cleaned in one tank.

- **Appearance:** Light tan liquid with an alkaline odor.
- **Solubility:** Completely soluble in cold water.
- **Corrosion:** Completely safe on ferrous metals, magnesium, stainless steels, and monel. ***Not*** safe on tin, aluminum, or zinc coated metals. Use on zinc coated steel parts will etch slightly the zinc coating. If used at high concentrations, zinc metal will appear in the tank; very little will appear in a normal rinse tank.

Specifications

This product meets or exceeds all qualifications for the following:

- TT-C-490F Method III Class A
- TT-C-490F Method V Class A

Method of Use

Application Methods

- Immersion

Adjustments

- **Oil, Grease, and Paint Removal**
  - Use 4 to 8% by volume
  - Heat to 150° to 190°F
  - Time: 2 to 30 minutes
- **Rust Removal**
  - Use 20 to 25% by volume
  - Heat to 155° to 190°F
  - Time: 15 to 60 minutes
- **Heat-formed Scale Removal**
  - Use 33% by volume
  - Heat to 180° to 190°F
  - Time: 30 to 60 minutes

Mixing Instructions

- Fill tank $^1/_2$ full with water.
- Add the correct amount of Rust Remover.
- Heat the tank.
- Fill the tank to the operating level with water.

Equipment

Tank should be made from stainless steel or mild steel. Heater should be 316 stainless steel.

1737 County Road 57, Rosharon, Texas 77583 • 713-780-1828 • crestchemicals.com

Disposal Instructions

This product is highly caustic, therefore tank must be neutralized before disposal. For neutralization of the tank, Caustic Neutralizer 99 can be used at the following concentration:

- For every 100 gallons of product, 6-7 gallons of Caustic Neutralizer 99 can be added to neutralize the tank from a pH of 13.0 to a pH of 7.0.

Note: The above recommendation is only based upon our laboratory tests. Many factors should be considered when making the adjustments since conditions of field use are beyond our control.

Caution

This product is highly caustic, wear appropriate hand and eye protection. Refer to product labels and Safety Data Sheets for precautionary and handling information.
Product should be stored at no lower than 50°F and no higher than 100°F.

Warranty and Liability Disclaimer

The above information and recommendations concerning this product are based upon our laboratory tests and field use experience; however, since conditions of actual use are beyond our control, any recommendations, or suggestions, are made without warranty, expressed or implied. Manufacturer's and seller's sole obligation shall be to replace that portion of the product shown to be defective. Neither shall be liable for any loss, damage or injury, direct or consequential, arising out of the use of this product.