

## 572

### Aluminum Safe In-Process Rust Inhibitor

#### Product Description

572 is a non-nitrite based, liquid, inorganic rust inhibitor formulated for in-process and short-term indoor storage of steel, iron, and aluminum parts. 572 provides superior rust protection when used in wash and final rinse sections of all aqueous industrial parts washers, mass finishing systems, and free standing manual and immersion type tanks. 572 can be used together with an alkaline cleaning compound when additional rust protection is needed.

#### Performance Features

- Highly Concentrated and Economical Formula Provides Low Volume Usage and Greater Economy
- Eliminates “Flash Rusting” of Parts After Process Cleaning Operations
- Provides In-Process Rust Protection for Parts Between Operations
- Provides Corrosion and Rust Protection for Short-Term Indoor Part Storage
- Excellent Rinseability Leaving Parts Clean, Bright, and Residue Free
- Contains NO Silicone Based Ingredients That Interfere With New Coatings or Paint
- Compatible with Automatic Replenishment Systems
- Biodegradable and Non-Hazardous
- Compatible With Most Alkaline Compounds When Simultaneous Use Is Required
- Does Not Contain Any Undissolved Particles To Plug Spray Nozzles Or Drain Systems

#### Physical Specifications

Physical State	Liquid
Appearance	Clear
pH (Use Dilution)	7 - 8

#### Equipment Requirements

572 is safe for use in all standard mass finishing or process parts cleaning systems. Operation of equipment should be done in accordance with the equipment manufacturer’s instructions.

#### Product Make-Up

572 is a concentrated industrial rust inhibitor. Dilute to specified strength concentrations. Apply before surface has a chance to dry. Do not rinse after applying unless rinse water is also treated with 572.

# Technical Data Sheet

## Concentration and Application Methods

### In-Process / Short Term

Use 572 in the final rinse section after cleaning, deburring, descaling or burnishing operations. Add 572 at 0.15% - 0.5% by total volume of water.

### Hydroblast Cleaning

Meter a 10% by volume solution of 572 at the rate of 2 - 6 fl oz. per gallon directly into water system for hydro blast cleaning to prevent flash rusting on dry down.

### Manual

Pour the desired volume of 572 directly into the circulating wash or final rinse sump. Allow 572 to disperse between additions to prevent overuse.

### Automatic Metering Pump

Greater economy and consistent rust protection can be achieved by automatically metering in small predetermined amounts of 572 into the wash or rinse sumps or final rinse water supply line on a low-dose, continuous basis.

## Companion Products

See Seacole's 500 Mass and Metal Finishing Series and Seacole's Spray-Det Product Line.

## Safety and Handling

Read and understand this products MSDS before handling.

## Waste Treatment

Individual users should verify the nature of spent solutions to assure compliance with local, state, and federal regulations. Contact Seacole for specific details and/or further waste treatment recommendations.

## Ordering Information

572 is available in 5 gallon pails.



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