

Technical Data Sheet

571



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571

Multi-Metal Safe In-Process Rust Inhibitor

Product Description

571 is a highly concentrated liquid inorganic rust inhibitor engineered for all iron, steel, yellow and soft metal parts when additional corrosion, oxidation or rust protection is needed. 571 is specifically designed to provide in-process rust protection and short-term indoor part storage. 571 provides superior rust protection in wash and final rinse sections of all aqueous industrial parts washers from heated high-pressure spray cabinets & conveyORIZED systems to free standing manual and immersion type tanks.

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 Parts Between Operations
- 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, Water, White
Rinseability	excellent
% VOC/HAP	0%
pH (use dilution)	Approximately 9

Equipment Requirements

571 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

571 is a concentrated industrial rust inhibitor. Dilute to specified strength concentrations.

Concentration and Application Methods

In-Process / Short Term

Use 571 in the final rinse section after cleaning, deburring, descaling or burnishing operations. Add 571 at 0.5% - 2.0% by total volume of water.

Manual

Pour the desired volume of 571 directly into the circulating wash or final rinse sump. Allow 571 to disperse between additions to prevent overuse.

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Automatic Metering Pump

Greater economy and consistent rust protection can be achieved by automatically metering in small predetermined amounts of 571 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 SDS 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

571 is available in 4x1 cases, 5 gallon pails, and 55 gallon drums

Customer Notice: Seacole strongly encourages its customers to review their manufacturing processes and their applications of Seacole products from the standpoint of human health and environmental quality to ensure that Seacole products are not used in ways for which they are not intended or tested. Seacole personnel are available to answer your questions and to provide reasonable technical support. Seacole product literature, including safety data sheets, should be consulted prior to use of Seacole products.



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