

Technical Data Sheet

Spraydet RS



763-582-1140
800-966-2909

www.seacole.com

13505 Industrial Park Blvd.
Plymouth, MN 55441

Spraydet RS

Ferrous Metal Spray Cabinet Detergent

Product Description

Spraydet RS is a highly alkaline powdered detergent engineered to produce superior cleaning results for the removal of the toughest contaminants on all ferrous metal surfaces. Spraydet RS is also a powerful rust stripper that provides a one-step cleaning process eliminating acid pickling, neutralizing, and rinsing steps associated with process parts cleaning. Spraydet RS performs in all solvent-free, aqueous industrial parts washers from heated high-pressure spray cabinet, conveyORIZED systems, and immersion type tanks.

Performance Features

- Quickly Removes Baked On Carbon Deposits, Mill Oils, Heavy Greases, Lubricants, And Other Soils Commonly Found in Manufacturing and Maintenance Applications
- Will NOT Attack the Base Metal of Parts Preserving Parts Dimensions
- Formulated with Advanced Anti-Foam & Corrosion Inhibitor Technology
- Excellent Rinse ability Leaving Parts Clean, Bright and Residue Free
- Contains NO Silicone Based Ingredients that Interfere with New Coatings or Paint
- Contains NO Deposit-Forming Silicates
- Powerful Rust Stripper

Physical Specifications

Physical State	Free Flowing Powder
Appearance	Tan
Rinseability	Excellent
pH (use dilution)	13-13.5

Equipment Requirements

Spraydet RS can be used in all aqueous heated high-pressure spray wash cabinet & conveyor systems, manual & automatic immersion / agitation / soak tank cleaning. Operation of equipment should be done in accordance with the equipment manufacturer's instructions.

Product Make-Up

Spraydet RS is a highly concentrated powder containing no useless fillers. Dilute to specified concentrations prior to use.



Concentration and Application Methods

Heavy Duty Cleaning

Add 3% – 8% by weight of Spraydet RS per gallon of water.

Rust Stripping

Add 8% – 24% by weight of Spraydet RS per gallon of water.

Calculation

Spraydet RS volume needed (lbs.) = Sump Capacity (gallons) x 8.33 x Desired Concentration (%)

Time

5 - 45 minutes depending on equipment type being used and level of concentration.

Temperature

140° - 210°F

Mixing Instructions

Spraydet RS can be mixed readily into the aqueous parts washers' heated water-filled sump by two typical methods. First method, add the desired amount of Spraydet RS onto the washers turn table or cabinet floor, close the door and operate the sprayers for ten minutes to dissolve and mix the powder thoroughly. The second method is while the wash pump is activated, pour Spraydet RS slowly over the pumps intake area and let mix for ten minutes. When adding Spraydet RS over the pumps intake area, make sure water is below 80° to prevent hazardous spattering.

Concentration Management

Use Seacole's Titration Kit to calculate and maintain optimal bath concentrations.

Companion Products

Total, PFC II, Aqua UL, Aqua Force, 140HF Parts Cleaning Solvent, Brake and Metal Parts Cleaner, Titration Kit

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

Spraydet RS available in 50 pound pails and 500 pound 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.



763-582-1140
800-966-2909

Copyright ©2018 Seacole-CRC, LLC. All rights reserved. All Seacole logos are registered trademarks of Seacole-CRC. All other marks are the property of their respective owners. The information and specifications in this data sheet are subject to change without notice. This product may be exported from the US only in accordance with the Export Administration Regulations established by the U.S. Department of Commerce, Bureau of Industry and Security.