



Technical Data Sheet

Product Code: **ASPRSXX** Revised Date: **5/01/2025**

Spraydet RS

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. It can be effective in stripping of paint on engine blocks / equipment.

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



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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 pump's 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

Safety and Handling

Read and understand this product 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 is available in 50-pound pails and 500-pound drums.



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