



131

Non-Acid Rust Remover / Cleaner For Aqueous Spray Wash Cabinets

Product Description

131 is low pH, non-acid, powdered detergent formulated for cleaning and de-rusting high pressure spray wash cabinets. Rust and unwanted soils may develop inside a spray cabinet if washer gets little use, or if fresh water feed is highly corrosive and is used with a detergent having low alkaline characteristics.

Performance Features

- Acid-Free Formula Provides Workers Safety
- Does Not Produce Corrosive Waste Water
- Easily Waste Treated
- Highly Concentrated Powder Contains No Useless Fillers
- Low Volume Usage For Greater Economy

Physical Specifications

Physical State	Powder
Appearance	Off-White
pH (Use Dilution)	≈ 5

Equipment Requirements

131 can be used in all aqueous heated high-pressure spray wash cabinet systems. Operation of equipment should be done in accordance with the equipment manufacturer's instructions.

Companion Products

See Seacole Process Parts Cleaning 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

131 is available in 10 and 30 pound pails.

Technical Data Sheet

Product Make-Up

131 is a highly concentrated powdered spray cabinet cleaner containing no useless fillers. Dilute to specified concentrations prior to use.

Directions For Use

For effective cleaning of cabinet walls, good spray contact is important. However, spray cabinets are designed for good spray contact of parts in the center of the cabinet, not its own walls. To improve spray contact on the cabinet walls, choose either A or B:

(A) Install a rotating multidirectional spray head dropping from the overhead manifold

OR

(B) Mount a large flat sheet of steel on the turn table with a diagonal pitch to the floor and ceiling - this will deflect spray from all nozzles in different directions as it rotates.

Procedure

Drain and flush out cabinet washer to remove dirty water and sludge.

Fill cabinet washer with fresh water and set thermostat to approximately 150°F. Operating temperature must be maintained between 140 - 170°F. Lower temperatures promote foam and higher temperatures cause 131 to become overly aggressive.

After spray cabinet is up to temperature, add 131 directly to cabinets sump at a dilution rate of 8 to 9 lbs per 100 gallons of solution. Close door and operate washer for 5 - 10 minutes or until 131 is completely dissolved. The pH of solution should be approximately 5.

Depending upon severity of rust and soil to remove, run cabinet washer in 1/2 to 1 hour intervals. Check inside of cabinet washer at each interval to determine whether to continue cleaning or to stop. This process may take 30 minutes to 4 hours. Often a light coating of silt will remain on wall surfaces making it difficult to see whether the surface is cleaned. Spray surface with fresh water in order to see the actual metal surface. If more rust removal is required, run another cycle. If cleaning stops, add more 131. If wall surfaces look adequately de-rusted and cleaned after spraying silt off, turn off the heater and spray down inside of cabinet with fresh water while draining.

Re-fill the machine with fresh water. Turn on the heat and add an operating dose of a Spraydet alkaline detergent. Run cabinet washer immediately. If foam requires you stop add Defoamer O and run cabinet washer for 10 minutes. When finished, remove rotating nozzle or deflecting metal sheet and drain system again of neutralizing bath. Refill with fresh water and add operating dose of Spraydet alkaline detergent.

SeacoleERC

[Environmentally Responsible Chemistry]

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