

Technical Data Sheet

Spraydet 14EX



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Spraydet 14EX

Multi-Metal Safe Spray Cabinet Detergent

Product Description

Spraydet 14EX is a highly concentrated, multi-metal safe, alkaline powdered detergent engineered to produce superior cleaning results for aqueous process parts cleaning. Spraydet 14EX 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 Grease, Oils, Carbonaceous Soils, and Other Soils
- Will NOT Darken or Turn Aluminum Black
- Improves Sediment Testing of Cleaned Components
- Excellent Rinseability Leaving Parts Clean, Bright and Residue Free
- Contains NO Silicone Based Ingredients that Interfere with New Coatings or Paint
- Safe for Use on Ferrous and Non-Ferrous Sensitive Metal Parts, Rubber or Plastic

Physical Specifications

| | |
|-------------------|---------------------|
| Physical State | Free Flowing Powder |
| Appearance | White |
| Rinseability | Excellent |
| pH (use dilution) | 12 |

Equipment Requirements

Spraydet 14EX 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 14EX 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 - 5% by weight of Spraydet 14EX per gallon of water.

Calculation

Spraydet 14EX volume needed (pounds) = 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 14EX powder 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 14EX 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 14EX slowly over the pumps intake area and let mix for ten minutes. Spraydet 14EX dissolves readily and may be added to an opened tank of hot water with minimal agitation. It will not erupt in hot water like caustic-based products.

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 14EX is available in 40 pound pails, 50 pound pails, 100 pound drum, 450 pound drums, 2000 pound super sack.

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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