

Technical Data Sheet

Spraydet EV



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Spraydet EV

Multi-metal Safe Spray Cabinet/Ultrasonic Detergent

Product Description

Spraydet EV is a highly concentrated, multi-metal safe, alkaline liquid detergent engineered to produce superior cleaning results for aqueous process parts cleaning. Spraydet EV leaves little to no residue, formulated without HAP's or VOC's. Spraydet EV performs in all solvent-free, aqueous industrial parts washers from heated high-pressure spray cabinet, conveyORIZED systems, immersion type tanks and aqueous ultrasonic equipment.

Performance Features

- Quickly Removes Grease, Oils, Carbonaceous Soils, and Other Soils Commonly Encountered in Manufacturing and Maintenance Applications
- Very low odor and brightens some metals
- Formulated with Advanced Anti-Foam & Corrosion Inhibitor Technology
- Excellent Rinseability Leaving Parts Clean, Bright and Residue Free
- Contains NO Silicone Based Ingredients that Interfere with New Coatings or Paint
- Specially Formulated to Maintain Effectiveness When Used With Hard Water
- Will NOT Darken or Turn Aluminum Black
- Contains NO Glycol Ethers, HAP's, VOC's, and is Biodegradable and Environmentally Safe

Physical Specifications

Physical State	Liquid
Appearance	Amber
Rinseability	Excellent
% VOC/HAP	None
pH (use dilution)	~12

Equipment Requirements

Spraydet EV can be used in all aqueous heated high-pressure spray wash cabinet & conveyor systems, aqueous ultrasonic equipment and 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 EV is a highly concentrated liquid. Dilute to specified concentrations prior to use.

Concentration and Application Methods

Medium Duty Cleaning

Add 5% of Spraydet EV per gallon of water.

Heavy Duty Cleaning

Add 6 – 8% of Spraydet EV per gallon of water.

Calculation

Spraydet EV volume needed (5%) = .05 x Sump Capacity = Gallons needed.

Time

5 - 20 minutes depending on equipment type being used and level of concentration.

Temperature

140° - 210°F

Mixing Instructions

Spraydet EV can be mixed readily into the aqueous parts washers' heated water-filled sump. While the wash pump is activated, pour Spraydet EV slowly over the pumps intake area and let mix for ten minutes. Spraydet EV will not erupt in hot water like conventional caustic-based products.

Concentration Management

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

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 EV is available in 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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