

Technical Data Sheet

Spraydet EL



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Spraydet EL

Multi-Metal Safe Spray Cabinet Detergent- Liquid

Product Description

Spraydet EL is a highly concentrated, multi-metal safe, alkaline liquid detergent engineered to produce superior cleaning results for aqueous process parts cleaning. Spraydet EL leaves little to no residue, formulated without HAP's or VOC's, and is aerospace qualified. Spraydet EL 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 Commonly Encountered in Manufacturing and Maintenance Applications
- Will NOT Attack Electrical Insulation and Varnishes
- 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
- Specially Formulated to Maintain Effectiveness When Used With Hard Water
- Will NOT Darken or Turn Aluminum Black
- Aerospace Qualified- Conforms to Boeing D6-17487, Douglas CSD #1, and AMS 1526B
- Contains NO Glycol Ethers, HAP's, VOC's, and is Biodegradable and Environmentally Safe

Physical Specifications

Physical State	liquid
Appearance	Amber
Rinseability	excellent
pH (use dilution)	approximately 12

Equipment Requirements

Spraydet EL 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 EL is a highly concentrated liquid. Dilute to specified concentrations prior to use.



Concentration and Application Methods

Heavy Duty Cleaning

Add 3 – 8% of Spraydet EL per gallon of water.

Calculation

Spraydet EL volume needed (gallons) = Sump Capacity (gallons) x Desired Concentration (%)

Time

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

Temperature

140° - 210°F

Mixing Instructions

Spraydet EL can be mixed readily into the aqueous parts washers' heated water-filled sump. While the wash pump is activated, pour Spraydet EL slowly over the pumps intake area and let mix for ten minutes. Spraydet EL 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.

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 EL is available in 1 gallon, 5 gallon pails and 55 gallon drums, 275 gallon tote.

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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