

Technical Data Sheet

Defoamer O



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Defoamer O

Liquid Foam Suppressant

Product Description

Defoamer O is a highly concentrated, non-silicone, liquid foam suppressant compatible and formulated for use with all Spraydet detergents when additional foam control is necessary. Defoamer O is specifically designed to quickly eliminate foaming caused by certain equipment types and designs, water quality, types of soils being cleaned and heavy soil loading. Defoamer O provides superior foam control in wash and rinse sections of all aqueous industrial parts washers from heated high-pressure spray cabinet & conveyORIZED systems to free standing manual and immersion type tanks.

Performance Features

- Multi-Metal & Aluminum Safe
- Allows Long Spray-Wash Cycles without the interference from Foam Build-Up
- Does NOT Hinder or Slow Down the Cleaning Process
- Highly Concentrated & Economical Formula for Low Volume Usage and Low Cost
- Highly Effective at Temperatures above 140°F
- Effective in Oil or Detergent Laden Systems
- Excellent Rinseability Leaving Parts Clean, Bright and Residue Free
- Contains NO Silicone Based Ingredients that Interfere with New Coatings or Paint
- Compatible with Automatic Replenishment Systems
- Biodegradable – Non-Hazardous
- Contains NO Harmful VOC's or HAP's
- Eliminates Fish-Eye Problems and will NOT Adversely Interfere With Paint Adhesion

Physical Specifications

Physical State	Liquid
Appearance	Clear
Rinseability	Excellent
pH (use dilution)	Neutral

Equipment Requirements

Defoamer O 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

Defoamer O is a highly concentrated liquid foam suppressant. Dilute to specified concentrations prior to use.

Concentration and Application Methods

Foam Control

The recommended use concentration for Defoamer O is 2 to 6 fl oz. per 100 gallons.

Manual

Carefully distribute small amounts of the desired volume of Defoamer O directly into the circulating wash or rinse sump. Allow Defoamer O to disperse between additions to prevent overuse. Continue small additions until foaming subsides and is at an acceptable level.

"Garden" Tank Spraying

Tank spraying of Defoamer O is an economical way to quickly disperse defoamer in large sump/reservoir equipment. Pre-dilute Defoamer O at a 10:1 ratio with water in a Hudson type "garden" tank sprayer and apply topically to the wash or rinse sump via the sump access doors.

Automatic Metering Pump

Greater economy and consistent foam control can be achieved by automatically metering in small predetermined amounts of Defoamer O to the wash or rinse sumps on a low-dose, continuous basis. This method of application should match water/detergent additions, foam build and soil loading and will never allow foam to build. Contact your local Seacole representative to supply metering pump specifications.

Oil Skimmers

The use of oil skimmers on a continuous basis will reduce the defoamer concentration from solution.

Companion Products

See Seacole's Process Parts Cleaning Product Line.

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

Defoamer O is available in 4x1 gallon cases, 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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