









**Technical Data Sheet** 





# **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 Effectively 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
Water Solubility	Complete
рН	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.

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## **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 allows 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 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

Defoamer O is available in 4x1 gallon cases, 5 gallon pails and 55 gallon drums.



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