



Technical Data Sheet

Product Code: ADEFSXX Revised Date: 10/21/2024

Defoamer S

Product Description

Defoamer S is a highly concentrated silicone defoamer specially suited for foam control of aqueous detergent solutions. Very effective in controlling foam in industrial spray cabinets, continuous spray systems, and agitation tanks.

Performance Features

- Defoams at all temperatures
- Effective in oil or detergent laden systems
- Multi-metal and aluminum safe
- Allows long spray-wash cycles without the interference from foam build-up

Physical Specifications

Physical State	Liquid
Appearance	White
pH	Neutral
Rinsability	Excellent
Water Solubility	Complete

Equipment Requirements

Defoamer S can be used in most aqueous-based cleaning systems. These systems include heated high-pressure spray cabinet, conveyorized systems, and immersion tanks. Operation of equipment should be done in accordance with the equipment manufacturer's instructions.

Product Make-Up

Defoamer S is a multi-application liquid foam suppressant. Dilute to suggested concentration based on application method.

Concentration and Application Method

Foam Control

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

Manual

Carefully distribute small amounts of the desired volume of Defoamer S directly into the circulating wash or rinse sump. Allow Defoamer S 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 S is an economical way to quickly disperse defoamer in large sump/reservoir equipment. Pre-dilute Defoamer S 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 S 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.

Companion Products

Please see Seacole's Process Parts Cleaning product line. For non-silicate defoaming please see Seacole's Defoamer O.



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Safety and Handling

Please review and understand the Defoamer S SDS before handling.

Waste Treatment

Individual users should verify the nature of spent solutions to assure compliance with local, state, and federal regulations.

Ordering Information

Defoamer S is available in 4x1-gallon bottles, 5-gallon pails, and 55-gallon drums.



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