



NUMBER 4540

Drewplus™ L-198 *Foam Control Agent*

General

Drewplus L-198 foam control agent is a proprietary blend of mineral oil, silica derivatives and surface active compounds designed to control foam in a variety of industrial processes, including latex and adhesive production, and wastewater applications.

Drewplus TECH I.D.™ System No. T-1202

Typical Properties

Appearance:	Opaque liquid
Specific Gravity:	0.94
Pour Point:	18° F (-8 °C)
Brookfield Viscosity @ 25 °C:	500 cps
Flash Point (PMCC):	>300 °F (148 °C)

These values should be viewed as typical and not as specifications.

Application

Drewplus L-198 foam control agent is a versatile in-process foam control agent during the polymerization reaction and the stripping process of latex. This product is compatible with most acrylic, butadiene styrene, polyvinyl acetate and polyvinyl chloride systems.

Drewplus L-198 foam control agent may be added to the polymerization kettle or to the stripping operation. The addition level does vary depending on the individual process and polymer. An initial trial range level of 0.01-0.1 percent on a total weight basis of the latex is recommended.

The usage level of Drewplus L-198 foam control agent in an adhesive will vary from 0.1-0.5 percent based on total formula weight.

Drewplus L-198 foam control agent is effective in many industrial processes and wastewater foam control applications.

Testing and Control

Dosage is dependent on the foaming tendency of the stream or system to be treated. The correct dosage will be recommended by your Ashland Specialty Ingredients representative after studying your system. Even though this product will collapse foam, it may be more effective when fed as a preventative measure before foam develops. As a general rule, the product should be fed neat right at the surface of the water shortly before the foam appears.



Regulatory Information

Drewplus L-198 foam control agent is formulated to be acceptable for use in accordance with U.S. Food and Drug Administration Title 21 of the Code of Federal Regulations, Sections 175.105 (Adhesives), 176.200 (Coatings) and 176.210 (Paper and Paperboard).

Storage and Handling

Drewplus L-198 foam control agent should be stored above 40 °F (4 °C) and mixed prior to use to insure homogeneity. If exposed to temperatures below 40 °F (4 °C), warm to 90-100 °F (32-37 °C) and agitate prior to use.

Recommended materials of construction for storage and handling are polyethylene, PVC, aluminum, mild steel, stainless steel, TEFLON* and VITON* materials.

Packaging

Drewplus L-198 foam control agent is available in various package sizes including 7-gallon (25-liter) pails, 55-gallon (200-liter) drums, returnable semi-bulk containers and bulk.