

NUMBER 4538

Drewplus™ L-131 *Foam Control Agent*

General

Drewplus L-131 foam control agent is a proprietary formulation of mineral oil, silica derivatives and surfactants.

Drewplus TECH I.D.™ System No. T-1203

Typical Properties

Appearance:	Opaque, yellow liquid
Specific Gravity:	0.92
Solubility:	Dispersible in Water
Pour Point:	25° F (-4 °C)
Flash Point (PMCC):	>200°F (>94 °C)
Brookfield Viscosity @ 25 °C:	500 cps

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

Application

Drewplus L-131 foam control agent was developed for use in controlling foam during the polymerization and stripping operations in the manufacture of polymer latices. It effectively controls foaming in SBR, NBR, PVAC, acrylic and other latex systems. It is especially suitable to control foam in carboxylated styrene butadiene latex used for paper coating and carpet backing.

Testing and Control

For latex monomer stripping, the dosage level will depend upon the latex and surfactants in the system. However, a suggested dosage range is from 0.01-0.1 percent, based on the total weight of the latex emulsion. It is generally added in the flash tank and/or stripping column.

Regulatory Information

Drewplus L-131 foam control agent is 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-131 foam control agent should be stored at room temperature and mixed prior to use to insure homogeneity. If freezing occurs, let thaw at room temperature 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-131 foam control agent is available in various package sizes including 7-gallon (25-liter) pails, 55-gallon (200-liter) drums and bulk.

Important Information

Ashland maintains Material Safety Data Sheets on all of its products. Material Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers.

Our Material Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Ashland products in your facilities.