

TRAMFLOC, INC.

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Technical Information Bulletin

TRAMFLOC® 1137 FOAM CONTROL AGENT

Product Description

Tramfloc®1137 is a mineral oil based designed to control foam in emulsion paint, latex and adhesive systems. Tramfloc®1137 was specifically designed to be used in paint systems which experience foam formation due the presence of latex emulsions, dispersants and other process ingredients. This formulation is useful in controlling foam at relatively low rates. The ingredients of Tramfloc®1137 are compliant with 21 CFR 175.105 Adhesives and 176.200 Coatings.

Properties

Tramfloc®1137 has an appearance of hazy amber liquid. It is dispersable in water and has a density of 7.60 lbs per gallon. The formulation's flash point is >200° F.

Uses

Tramfloc®1137 is used for the following applications: paint production, pigment dispersion, latex processing, architectural coatings, polymer latices, printing inks and adhesive formulating. Stirring is recommended prior to use of this product. A starting dose of 2-3 pounds per 100 gallons of paint is recommended. The dosage should be adjusted to achieve the desired level of foam control. Tramfloc®1137 should be added as received via metering system early in the foaming process to prevent foam formulation. One half of the normal amount of Tramfloc®1137 can be added to the pigment before grinding to suppress the formation of foam. The balance of the dose can be added to the "let-down" portion.

Safety and Health

Wash exposed areas with soap and water. Flush eyes with water for a minimum of 15 minutes. If irritation or nausea persists, seek medical attention. If inhalation occurs, move victim to fresh air. If unconscious, administer artificial respiration and seek medical attention.

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