

TRAMFLOC, INC.

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Technical Information Bulletin

TRAMFLOC® 3588 FOAM CONTROL AGENT

Product Description

Tramfloc®3588 is a food-grade, vegetable oil-based defoamer designed to control foam in various food and industrial processes. Tramfloc®3588 complies with 21 CFR 173.340 (a) (2). According to this regulation, different foods have specific limitations. Tramfloc®3588 was specifically designed to be used in food systems which experience foam formation due the presence of fats, oils, protein, sugars and other process ingredients. There are no animal products used to manufacture of Tramfloc®3588. This formulation is useful in controlling foam in food systems at relatively low rates.

Properties

Tramfloc®3588 has an appearance of yellow to straw, opaque liquid . It is dispersable in water and has a density of 8.00 lbs per gallon. The formulation's flash point is >400° F.

Uses

Tramfloc®3588 is used for the following applications: potato processing, starch recovery, sugar processing, high starch applications, oil demulsification, oil emulsification, and vegetable processing. Stirring is recommended prior to use of this product. A starting dose of 60 to 120 ppm is recommended. The dosage should be adjusted to achieve the desired level of foam control. It is recommended that the maximum use level of Tramfloc®3588 should not exceed that which is deemed necessary to control foam in the process in order to maintain cost effectiveness. Tramfloc®3588 should be added as received via metering system early in the foaming process to prevent foam formulation.

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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