

TRAMFLOC, INC.

6046 FM 2920 Road, Spring, TX 77379 Voice: 888-929-8973 Fax: 480-383-6895

Technical Information Bulletin

TRAMFLOC® 4008 FOAM CONTROL AGENT

Product Description

Tramfloc®4008 is a food-grade antifoam designed to control foam in various food processes. The formulation is thermally stable even in autoclaving. Tramfloc®4008 complies with 21 CFR 173.340. Tramfloc®4008 was specifically designed to be used in food systems which experience foam formation due the presence of fats, egg washing, potato processing, oils, protein, sugars and other process ingredients. Tramfloc®4008 is certified as GRAS. There are no animal products used to manufacture of Tramfloc®4008. Ingredients are approved vegetable based active agents and vegetable oils. FDA has determined that the ingredients are suitable for enzyme processing. This formulation is useful in controlling foam in food systems at relatively low rates.

Properties

Tramfloc®4008 has an appearance of a clear viscous liquid. It is partly soluble in water and has a density of 8.50 lbs. per gallon. The formulation's flash point is >180° F.

Uses

Tramfloc®4008 is used for the following applications: potato processing, starch recovery, sugar processing, enzyme processing, vegetable processing and soda ash production. Product will absorb water. Keep dry air or nitrogen atmosphere on product. In the production of foods, a starting dose of 100 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®4008 in processed foods should not exceed that which is deemed necessary to control foam in the process. Tramfloc®4008 should be added neat via metering system directly to the foaming medium at a point prior to foam generation.

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.

Packaging

Tramfloc®4008 is available in 450# drums, 2600# fiber totes, tank wagons and tank cars.

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