

# TRAMFLOC, INC.

P. O. Box 350, Tempe, AZ 85280-0350 Voice: 480-491-6895 Fax: 480-456-1664

## Technical Information Bulletin

### TRAMFLOC® 1116 FOAM CONTROL AGENT

#### *Product Description*

Tramfloc® 1116 is a food-grade, 100% active, soybean oil based defoamer designed to control foam in various food processes. Tramfloc® 1116 complies with 21 CFR 173.340 (a) (1) and (2). According to this regulation, different foods have specific limitations. Tramfloc® 1116 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. Tramfloc® 1116 is certified as Kosher and Pareve. There are no animal products used to manufacture of Tramfloc® 1116. Ingredients are approved vegetable based active agents, vegetable oils, and silica. This formulation is useful in controlling foam in food systems at relatively low rates. Tramfloc® 1116 is particularly well suited to processing vegetable proteins. The formulation also has efficacy in low pH environments.

#### *Properties*

Tramfloc® 1116 has an appearance of a white creamy liquid. It emulsifies in water and has a density of 8.00 lbs. per gallon.

#### *Uses*

Tramfloc® 1116 is used for the following applications: potato processing, starch recovery, sugar processing, and vegetable processing. Stirring is recommended prior to use of this product. In the production of foods, a starting dose of 80 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® 1116 in processed foods should not exceed that which is deemed necessary to control foam in the process. Tramfloc® 1116 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® 1116 is available in 440# drums, 2700# fiber totes, tank wagons and rail cars.

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