

TRAMFLOC, INC.

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

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.

The above data is based upon information Tramfloc, Inc. believes reliable and is supplied for informational purposes only. Tramfloc, Inc. disclaims any liability for damage or injury which results from the use of the above data and nothing contained herein shall constitute a guarantee, warranty (including warranty of merchantability or fitness for a particular purpose) or representation (including freedom from patent liability) by Tramfloc, Inc. with respect to the accuracy or completeness of the data, the product described, or their use for any specific purpose even if that purpose is known to Tramfloc, Inc. The final determination of the suitability of the information, the manner of use of the information or product and potential infringement of patents is the sole responsibility of the user.