

TRAMFLOC, INC.

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

Technical Information Bulletin

TRAMFLOC® 1181 PAPER MAKING FOAM CONTROL AGENT

Product Description

Tramfloc® 1181 is 100% active defoamer designed to prevent picking and sticking in the drier section of paper machines as well as to control foam column formation in other areas of the machine. Tramfloc® 1181 complies with 21 CFR 176.170 and 190. According to this regulation Tramfloc® 1181 may be used in the manufacture of paper which will be in contact with aqueous and fatty foods. Tramfloc® 1181 is designed specifically for use in lightweight paper making operations including light liner boards, tissue. This formulation is useful in controlling foam in food systems at relatively low rates.

Properties

Tramfloc® 1181 has an appearance of an amber liquid. It emulsifies in water and has a density of 7.63 lbs. per gallon. The formulation's flash point is >400° F.

Uses

Tramfloc® 1181 is used in the broke chest, stock chest, and furnish for the paper machine at rates from 0.5-2.0 PPT of stock. Stirring is recommended prior to use of this product. A starting dose of 1.0 PPT is recommended. The dosage should be adjusted to achieve the desired level of foam control. Tramfloc® 1181 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® 1181 is available in 420# drums, 2100# fiber totes, tank wagons and tank cars.

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