

TRAMFLOC, INC.

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Technical Information Bulletin

TRAMFLOC® 1157 GENERAL PURPOSE WASTEWATER and PAPER MACHINE FOAM CONTROL AGENT

Product Description

Tramfloc® 1157 is a multi purpose defoamer designed to control foam in various plant processes and outfalls, particularly those in biological wastewater treatment, WWTP outfalls, digestors, aeration basins, evaporators, scrubbers, oil and gas separators and on paper machines, paper coaters and size presses. Tramfloc® 1157 has a high spread rate which affords efficient foam control across the system. When metered neat, Tramfloc® 1157 exhibits very quick flash knockdown and excellent stamina. Tramfloc® 1157 has shown itself to be effective in controlling foam in plant outfalls, flumes, the river outfall and on paper making machines. This product is useful in controlling foam in these systems at relatively low rates.

Properties

Tramfloc® 1157 has an appearance of a white liquid. The product has a density of 8.30 lbs. per gallon, a pH of 6.5-8.5, a maximum viscosity of 500 cps, a pour point of 32° F.

Uses

Tramfloc® 1157 is used for the following applications: wastewater plant outfalls, paper machines, oil and gas separators. General dosages are usually in the 100-200 ppm range. Tramfloc® 1157 is normally fed neat but, may be pre-diluted with either warm or cold water. Delusions can range from 10 to 90% and should be kept under constant agitation. The product should be added into the incoming effluent at the clarifiers, aerators in an aeration basin or the river outfall or where ever low BOD/COD levels are desired. For paper machine applications Tramfloc® 1157 can be metered neat into the white water system at the headbox prior to the foam problem at a rate of 0.5-5.0 lbs./ton of dry paper.

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. Read the material safety data sheet.

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