

TRAMFLOC, INC.

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Technical Information Bulletin

TRAMFLOC® 1192 GENERAL PURPOSE WASTEWATER and PAPER MACHINE FOAM CONTROL AGENT

Product Description

Tramfloc®1192 is a multi purpose defoamer designed to control foam in various plant processes and outfalls, particularly those in biological wastewater treatment, WWTP outfalls, digester, aeration basins, evaporators, scrubbers, oil and gas separators and on paper machines, paper coaters and size presses. Tramfloc®1192 has a high spread rate which affords efficient foam control across the system. When metered neat, Tramfloc®1192 exhibits very quick flash knockdown and excellent stamina. Tramfloc®1192 has shown itself to be effective in controlling foam in plant outfalls, high surfactant loadings, foam caused by microbial metabolism, 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®1192 has an appearance of an off-white to tan opaque liquid. The product has a density of 8.10 lbs. per gallon, a pH of 7.0, and a flash point greater than 400° F.

Uses

Tramfloc®1192 is used for the following applications: wastewater plant outfalls, paper machines, oil and gas separators. General dosages are usually in the 50-150 ppm range. Tramfloc®1192 is normally fed neat but, may be pre-diluted with either warm or cold water and continuously mixed. The product should be added into the incoming effluent at the clarifiers, aerators in an aeration basin or the river outfall. For paper machine applications Tramfloc®1192 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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