

TRAMFLOC, INC.

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Technical Information Bulletin

TRAMFLOC® 1182 ANTIFOAM/DEFOAMER

Product Description

Tramfloc® 1182 is a 100% active silicone fluid with excellent stability and performance efficacy in many waste and process applications where foaming conditions and blankets should be avoided. This Tramfloc formulation is manufactured under strictly sanitary conditions and uses high quality food grade feed stocks. Tramfloc® 1182 is manufactured specifically for high temperature applications. This product is carefully formulated so that it resists degradation. Tramfloc® 1182 is completely water soluble and should be applied wherever foam presents an esthetic or operational problem or regulatory violation possibility.

Uses

Tramfloc® 1182 effectively disperses foam columns and blankets without producing a sheen of the reagent on the process flow or wastewater outfall surface. The correct application of Tramfloc® 1182 can result in more effective operation of laser, ultrasonic, and mechanically operated level devices, more pleasing esthetic conditions, better visibility of reaction vessel activity, reduced fouling, reduced carry-over of total suspended solids, and cleaner systems. Tramfloc® 1182 is in compliance with 21 CFR 173.340. The formulation is a very stable product, yet it releases its silicone very rapidly when charged to the foaming media. Finished food products may contain less than 33 ppm of Tramfloc® 1182. Potato wash water may contain up to 0.015% of Tramfloc® 1182. For CIP uses from 1-3 oz./300 gallons of product may be used.

Feeding

It is recommended that the product be fed continuously at a low dosage to a point in the system prior to the generation of the foaming condition. The foam preventive activity of Tramfloc® 1182 will allow for the most economical dosage. The formulation is stable in acidic, neutral and alkaline aqueous systems.

Packaging

Tramfloc® 1182 is available in 430# net weight drums, tote bins, tank wagons and rail cars.

Handling and Storage

Closed containers of Tramfloc® 1182 store well for one year in a cool, dry place. Protect from freezing.

Safety and Health

Spills of this chemical are slippery. Precautions should be taken to prevent them from entering lakes or streams. Chemical can be flushed with copious amounts of water and disposed of according to local regulations or treated with an absorbent material, then collected for subsequent legal disposal. Always wear protective safety equipment and prevent contact of chemical with skins, eyes, and clothing. Observing basic industrial hygiene precautions should prevent any health or safety hazards.

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