

TRAMFLOC, INC.

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Technical Information Bulletin

TRAMFLOC® 879 COAGULANT and DEMULSIFIER

Product Description

Tramfloc® 879 consists of a blended polyamine and chlorohydrin products with NSF® standard 60 approval. Tramfloc® 879 has proven efficacy in resolving oil in water and inverse emulsions. This formulation is also useful in separating fines in potable water, lime softening, dye and ink production, food processing and bio-pharma streams.

Uses

Tramfloc® 879 is highly effective in a variety of oil/water/solids separation processes in industrial, refining, chemical, mining and utility applications. Tramfloc® 879 helps produce high clarity water, a dense rag layer and a clean, high quality oil phase in demulsification applications in oil recycling and recovery operations. For optimum results, the coagulated material may require flocculation by another Tramfloc® formulation. Tramfloc® 879 is also used to reduce the application of inorganic coagulants such as iron and aluminum salts, lime and clays.

Feeding

Tramfloc® 879 is usually metered or slug fed neat to a point of good mixing in the application.

Packaging

Tramfloc® coagulants are available in 500# net weight drums, tote bins, and in bulk.

Safety and Health

Spills of coagulants are extremely slippery. Precautions should be taken to prevent them from entering lakes or streams. Tramfloc® Cleaner 348 can be used to remove residue from equipment and floors. Coagulants 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. Precaution should be taken to prevent inhalation, ingestion or contact with skin or eyes. Observing basic industrial hygiene precautions should prevent any health or safety hazards.

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