

TRAMFLOC, INC.

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Technical Information Bulletin

TRAMFLOC® 871 COAGULANT & DEMULSIFIER

Product Description

Tramfloc® 871 consists of 50% polyamine product with low molecular weight and this formulation is NSF® standard 60 approval. Tramfloc® 871 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, drilling fluids' resolution and bio-pharma streams.

Uses

Tramfloc® 871 is highly effective in a variety of oil/water/solids separation processes in industrial, refining, chemical, mining and utility applications. Tramfloc® 871 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® 871 is also used to reduce the application of inorganic coagulants such as iron and aluminum salts, lime and clays.

Feeding

Tramfloc® 871 is usually metered neat or diluted to a point of good mixing in the application.

Packaging

Tramfloc® 871 is available in 2600# net weight IBC's and in bulk.

Safety and Health

Spills of coagulants are extremely slippery. Precautions should be taken to prevent them from entering lakes or streams. 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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