

TRAMFLOC, INC.

6046 FM 2920 Road, Ste. 615, Spring, TX 77379-2542 Voice: 888-929-8973 Fax: 480-383-6895

Technical Information Bulletin

TRAMFLOC® 873 COAGULANT & DEMULSIFIER

Product Description

Tramfloc® 873 consists of 25% polyvinyl and consists of very high cationic charge and moderate molecular weight. Tramfloc® 873 has proven efficacy in resolving oil in water and inverse emulsions. This formulation is also useful in separating fines in industrial water, lime softening, dye and ink production, food processing, drilling fluids' resolution and bio-pharma streams.

Uses

Tramfloc® 873 is highly effective in a variety of oil/water/solids separation processes in industrial, refining, chemical, mining and utility applications. Tramfloc® 873 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® 873 is also used to reduce the application of inorganic coagulants such as iron and aluminum salts, lime and clays.

Partial Specifications

Color:	Clear to pale yellow	Specific gravity:	1.05-1.25	Non-volatile solids:	22.-26%
pH:	2-5	Bulk viscosity:	100-400 cP	Freezing point:	-10° C
Storage temperature:	0-25° C	Shelf life:	6 months	boiling point:	> 100° C

Feeding

Tramfloc® 873 is usually metered neat or diluted to a point of good mixing in the application.

Packaging

Tramfloc® 873 is available in 220 kgs drums, 1100 kgs IBC's, 25 kgs pails 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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