

TRAMFLOC, INC.

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Technical Information Bulletin

TRAMFLOC® 550-556 SERIES CATIONIC COAGULANTS

Product Description

Tramfloc® 550-556 series products are high molecular weight, highly charged, liquid inorganic coagulant aids of polyaluminum chloride. Tramfloc® 550-556 are completely water soluble and all Tramfloc® 520, 620, 550 and 730 series polymers are NSF® approved for clarification of potable water, food processing and membrane feed water.

Uses

Tramfloc® 550-556 are highly effective in a variety of liquid/solids separation processes when used alone or in conjunction with a flocculant. Tramfloc® 550-556 provides excellent results in water clarification where high color and/or turbidity and fines are prevalent.

Make-Down

It is recommended that stock solutions, 10 - 50.0%, be prepared or product may be fed neat.

Packaging

Tramfloc® 550-556 are available in 600# net weight drums, tote bins, and in bulk.

Handling and Storage

Polymer solutions should be made-down and diluted in stainless steel, FRP or plastic vessels. Iron and aluminum components should be avoided. Make-down water temperatures should be between 60-85° F. Tramfloc® 550-556 should be stored in a cool, dry place.

Safety and Health

Spills of polymer are extremely slippery. Precautions should be taken to prevent them from entering lakes or streams. Tramfloc® Polymer Cleaner 348 can be used to remove residue from equipment and floors. Polymer 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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