

TRAMFLOC, INC.

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

Technical Information Bulletin

TRAMFLOC® 556 CATIONIC COAGULANT

Product Description

Tramfloc® 556 is a high molecular weight, highly charged, liquid inorganic coagulant aid of polyaluminum chloride. Tramfloc® 556 is 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® 556 is highly effective in a variety of liquid/solids separation processes when used alone or in conjunction with a flocculant. Tramfloc® 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® 556 is available in 550# 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® 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.

The above data is based upon information Tramfloc, Inc. believes reliable and is supplied for informational purposes only. Tramfloc, Inc. disclaims any liability for damage or injury which results from the use of the above data and nothing contained herein shall constitute a guarantee, warranty (including warranty of merchantability or fitness for a particular purpose) or representation (including freedom from patent liability) by Tramfloc, Inc. with respect to the accuracy or completeness of the data, the product described, or their use for any specific purpose even if that purpose is known to Tramfloc, Inc. The final determination of the suitability of the information, the manner of use of the information or product and potential infringement of patents is the sole responsibility of the user.