

# TRAMFLOC, INC.

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## Technical Information Bulletin

### TRAMFLOC® 736 CATIONIC COPOLYMER

#### ***Product Description***

Tramfloc® 736 is a medium-high molecular weight, slightly charged, liquid cationic AM/DADMAC copolymer. Tramfloc® 736 is completely water soluble. Tramfloc® 736 is a copolymerized polyacrylamide and polydadmac species. Tramfloc® 736 is commonly applied for clarification of industrial water, food processing and other separations.

#### ***Uses***

Tramfloc® 736 is highly effective in a variety of liquid/solids separation processes when used alone or in conjunction with a flocculant. Tramfloc® 736 provides excellent results in water clarification where high color and/or low turbidity are prevalent.

#### ***Properties***

Bulk viscosity: 1500 cps; Maximum concentration: 10g/l; Shelf life: 6 months.

#### ***Make-Down***

It is recommended that stock solutions, 1-5%, be prepared or the material may be fed neat.

#### ***Packaging***

Tramfloc® 736 is available in 450# 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<sup>0</sup> F. Tramfloc® 736 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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