

TRAMFLOC, INC.

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Technical Information Bulletin

TRAMFLOC® 726 CATIONIC COAGULANT TABLET

Product Description

Tramfloc® 726 is a ultra-high charge and medium molecular weight cationic polydadmac formulation in each to handle tablet form. Tramfloc® 726 is supplied as a 1.7 ounce white tablet. Tramfloc® 726 is completely water soluble and produces high viscosity solutions at very low concentrations. Tramfloc® 726 is used as a general flocculant, coagulant in mining applications, a processing aid in industrial operations, tailings treatment and in potable water clarification and wherever a tablet is the preferred form of the coagulant.

Uses

Tramfloc® 726 can be used for a variety of industrial applications, in potable water and in hard rock mining. Tramfloc® 726 is used alone or with flocculants.

Make-Down

It is recommended that tablets be loaded into mesh bags or perforated buckets and fed with a small trickle of dilution water to make a tablet solution which is then fed to a point of effective mixing in the stream to be treated. Bulk density is ~1.30 and recommended solution strength is 0.005 g/l.

Packaging

Tramfloc® 726 is available in 44# plastic pails packed 36 per pallet. Each pail holds ~400 tablets.

Handling and Storage

Polymer solutions should be made-down and diluted in stainless steel, FRP or plastic vessels. Amphoteric metallic components should be avoided. Make-down water temperatures should be between 60-85° F. Unopened pails are hygroscopic and should be stored in a cool, dry place.

Safety and Health

Dry polymer spills should be left dry and swept up at once. Spills of solutions 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. Tramfloc® 726 has been shown to exhibit a low order of toxicity. Nevertheless, 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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