

# TRAMFLOC, INC.

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## Technical Information Bulletin

### TRAMFLOC<sup>®</sup> 129 TAB TABLET FLOCCULANT

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

Tramfloc<sup>®</sup> 129 TAB tablet flocculant is an anionic, granular polyacrylamide polymer of very high molecular weight produced as an effervescent tablet of 2 inches in diameter. Tramfloc<sup>®</sup> 129 TAB tablet flocculant is completely water soluble and safe to apply. Tramfloc<sup>®</sup> 129 TAB tablet flocculant is used to control erosion in agricultural fields, on river banks, on construction slopes, to precipitate solids in mineral slurries and in marble and granite cutting.

#### ***Additional Use Information***

Tramfloc<sup>®</sup> 129 TAB tablet flocculant is designed to dissolve immediately upon contact with water. The product is also used in water clarification and infiltration applications. Tramfloc<sup>®</sup> 129 TAB tablet flocculant will viscosify water and flocculate fine soil particles, mud, clays and silt rapidly. The formulation will function across the pH range and is temperature stable to more than 380<sup>o</sup> F. Soil erosion control application rates with vary with soil type, field slope and water volume in the head ditch.

#### ***Mixing and Dosage***

For settling of soil fines, mineral fines or general debris, Tramfloc<sup>®</sup> 129 TAB tablet flocculant should be dosed at the rate of one tablet to 250 gallons of water will produce a 5 ppm dosage. The product mixes evenly with proper agitation of < 400 rpm and is quite stable. The tablet is of particular importance where capital intensive polymer make down equipment would be impractical to install.

#### ***Packaging***

Tramfloc<sup>®</sup> 129 TAB tablet flocculant is available in 44# net weight pails, packed 30 pails/pallet.

#### ***Handling and Storage***

Handle all industrial chemicals with care and consult the material safety data sheet before product use. Tramfloc<sup>®</sup> 129 TAB tablet flocculant should be stored in a cool, dry place for up to one year.

#### ***Safety and Health***

Spills of polymer are extremely slippery. Precautions should be taken to prevent them from entering lakes or streams. Tramfloc<sup>®</sup> 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<sup>®</sup> 129 TAB tablet flocculant has been shown to exhibit a low order of toxicity. Nevertheless, precautions 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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