

TRAMFLOC, INC.

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Technical Information Bulletin

Tramfloc® 1030 Drilling Fluid Scale Inhibitor

Product Description

Tramfloc® 1030 is a medium molecular weight polyacrylate scale inhibitor. It is an anionic polymer of 50% solids and a viscosity of approximately 200 cps. Tramfloc® 1030 is supplied as a stable, low viscosity solution. Tramfloc® 1030 is completely water soluble, biodegradable and is safe to use.

This formulation modifies the crystal structure and shape of the forming crystal so that it does not adhere to the surface. The product consistency assures predictable performance and is effective at very low dosages.

Uses

Tramfloc® 1030 is used to prevent scale deposition including the carbonate and sulfate salts of barium, calcium, magnesium and strontium. Tramfloc® 1030 has a thermal stability of up to 650°F. This formulation is an exceptional threshold scale inhibitor and can be used in water flood systems, salt water disposal systems and producing wells. This formulation is an excellent choice for continuous injection treatments in producing wells and surface treatments as well as squeeze treatments for water and oil producing wells. Typical dosages vary between 3 and 30 ppm depending on the level of scale encountered. Tramfloc® 1030 should be considered where higher temperature stability is required.

Make-Down

It is recommended that Tramfloc® 1030 be fed directly to the affected plant process to be treated.

Packaging

Tramfloc® 1030 is available in drums, tote bins and bulk.

Handling and Storage

Tramfloc® 1030 should be stored in a cool, dry place. Empty drums should be disposed of according to local regulations.

Safety and Health

Spills of this product are extremely slippery. Precautions should be taken to prevent them from entering lakes or streams. Tramfloc® 1030 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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