

# TRAMFLOC, INC.

6046 FM 2920 Rd. #615, Spring, TX 77379-2542 Voice: 480-491-6895 Fax: 480-383-6895

## Technical Information Bulletin

### Tramfloc<sup>®</sup> 1028 Drilling Fluid Scale Inhibitor

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

Tramfloc<sup>®</sup> 1028 is a low molecular weight polyacrylate scale inhibitor. It is an anionic polymer of 50% solids and a viscosity of approximately 300 cps. Tramfloc<sup>®</sup> 1028 is supplied as a stable, low viscosity solution. Tramfloc<sup>®</sup> 1028 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<sup>®</sup> 1028 is used to prevent scale deposition including the carbonate and sulfate salts of barium, calcium, magnesium and strontium. Tramfloc<sup>®</sup> 1028 has a thermal stability of up to 500°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 2 and 25 ppm depending on the level of scale encountered.

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

It is recommended that Tramfloc<sup>®</sup> 1028 be fed directly to the affected plant process to be treated.

#### ***Packaging***

Tramfloc<sup>®</sup> 1028 is available in drums, tote bins and bulk.

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

Tramfloc<sup>®</sup> 1028 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<sup>®</sup> 1028 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.

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.