

Product Summary

Turbo-Break is a micro-emulsion system with high solvency and high flash point characteristics. This environmentally friendly product removes oil wet solids from the wellbore during displacement and can also be used for pipeline cleaning situations. Turbo-Break will encapsulate oil wet solids and leave behind a water wet surface.

Physical Properties:

Flash Point: 155°F

Density (lb./gal.): 8.33

Appearance: Slight Blue Tint

Pour Point: -20°F

pH: 6.8

Odor: Citrus



Wellbore Stability Benefits:

- Non-Flammable and Non-Sheening
- Strong Detergency.
- Contains no salts or nonyl phenols.
- Miscible in water and oil base systems.
- Micro-Emulsion chemistry will encapsulate oil-wet solids into stable micelles, which can be easily removed with water.
- Renders Iron Sulfide particles less hazardous by encapsulating particles, minimizing their exposure to Oxygen.
- Excellent water wetting characteristics.

Recommended Treatment

- Turbo-Break can be used as a concentrate in spacer fluids during displacement for removal of oil-based mud from the wellbore.
- Turbo-Break can also be used, as a concentrate solution, for production pipeline cleaner.
- Turbo-Break should be used at 5-25% in fresh water or brine, depending on the amount of oil wet solids present.

Handling and Storage

Proper PPE should be worn while handling this product. Please review SDS before using.

Packaging

Turbo-Break is available in 55-gallon drums or in 275-gallon totes.