



TETRAFloc ZCB

TADS™ DISPLACEMENT SYSTEM

Overview

TETRAFloc ZCB is a proprietary mixture of charged, cationic polymers designed for use in zinc-based brine systems. It is effective in minimizing filtration down-time and improving filtration efficiency.

Features

- Highly effective flocculant for facilitating efficient solids removal and extending the life of DE presses on a rig site
- Compatible with all water, monovalent, and divalent, high-density, zinc-based brines
- Non-hazardous to the environment and poses minimal health risk to personnel
- Results in no alteration in fluid base brine pH, viscosity, or density

Benefits

Treated samples show the following improvements:

- > 2x Improvement in Filtration Efficiency
- > 50% Reduction in Fluid Turbidity
- Improved displacement time

Safety and Handling

Use the same safe-handling best practices as clear brine. Avoid skin and eye contact, inhalation or ingestion. For skin contact, wash with soap and large quantities of water. For eye contact, flush with large quantities of water. Use properly designed respirator, if adequate ventilation is not available. Refer to the Safety Data Sheet (SDS) for specific details.

Physical Properties

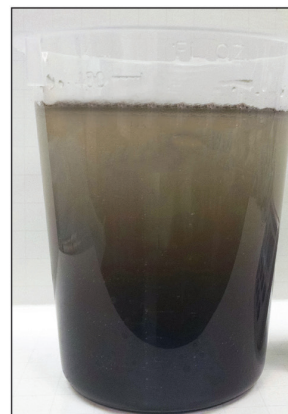
| | |
|------------------|-----------------------------------|
| Appearance | Slightly hazy to colorless liquid |
| Specific gravity | 1.05 @ 60°F |
| Water Solubility | Soluble |

Packaging Information

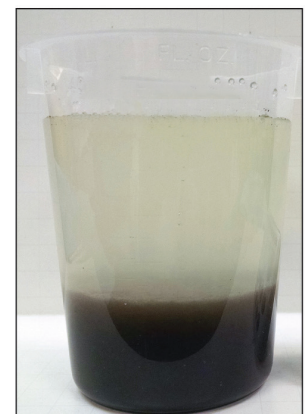
5 gallon pails, 32 per pallet
55 gallon drums, 4 drums per pallet

Recommended Treatment

TETRAFloc ZCB is recommended for treatment of all divalent, zinc-based brines. TETRAFloc ZCB is added at the recommended treatment rate with agitation to promote uniform mixing. Treatment rate for TETRAFloc ZCB can range from 0.23–0.28% vol/vol per 1% of solids.



Untreated



Treated

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