FLO-CLEAN™ MD flocculant is a brine cleaning aid suitable for use in all non-zinc brines including seawater, prior to filtration for fluid reclamation. FLO-CLEAN MD flocculant can also be used as a wellbore cleaner in conjunction with brine to reduce the time required to clean the wellbore as compared to recirculation of the brine as the primary cleaner.

Applications / Functions

- All brine displacements except those containing zinc
- Wellbore cleaner and filtration enhancer
- Brine reclamation
- Brine displacement enhancer and flocculant

Advantages

- Helps promote a faster, more effective displacement and can reduce costs associated with filtration
- Helps increase filtration rates
- 100% soluble in water and non-zinc brines
- Performs in seawater and non-zinc brines
- Helps minimize the potential for formation damage
- Safe for the environment and for the rig crew

Typical Properties

- Appearance: Clear viscous liquid
- pH: 9 to 9.5
- Specific gravity: 1.01

Recommended Treatment

Add 1-3 percent by volume to the displacement spacer

Note:

Requires a minimum chloride content of 5,000 mg/l

Note: FLO-CLEAN MD flocculant should be preceded by a casing wash spacer, e.g., BARAKLEAN® DUAL, BARAKLEAN NS, or BARASCRUB™ casing wash

Packaging

FLO-CLEAN MD flocculant is packaged in 55-gal (208-l) drums containing 460-lb (208.6-kg) net weight.
A filtration test was conducted at 30 psi through a 9 cm Whatman glass fiber media using an 11.6 lb/gal CaCl₂ brine contaminated with 2% of a 14.8 lignosulfonate drilling fluid treated with 1% by volume FLO-CLEAN MD or competitive product.

Because the conditions of use of this product are beyond the seller's control, the product is sold without warranty either express or implied and upon condition that purchaser make its own test to determine the suitability for purchaser's application. Purchaser assumes all risk of use and handling of this product. This product will be replaced if defective in manufacture or packaging or if damaged. Except for such replacement, seller is not liable for any damages caused by this product or its use. The statements and recommendations made herein are believed to be accurate. No guarantee of their accuracy is made, however.