# **Clay Control Fluids**

## **IntegriFluids**

Make sure you're maximizing your productivity and preventing cost increases with GMCO's IntegriFluids clay control fluids. Migrating fines and the swelling of clay is costly. Our product prevents Clay Swelling and Fines Migration by exchanging cations in clay and shale to reduce their susceptibility to absorb and react with water. Our highly effective clay control is for use in fracturing and other well interventions. **Compatible with all known kill, acidizing, and fracturing additives.** 

Available for: Totes, Truckloads, Rail Car Quantities

#### **Physical Properties**

**Specific Gravity :** 1.30 ± 0.02

Boiling Point: 107.22°C

**Density**: 10.85 (lbs/gal) ± 0.25

Hazardous: N/A

**Color:** Colorless to Amber

Freezing Point: -18.33°C

**pH**: 7 - 9

### IntegriFluids Max 5 and Max 10

The IntegriFluids Max line of clay control fluids are engineered fluids designed for superior clay control targeted at preventing both fines migration and hydration of reactive clays (swelling). The IntegriFluids Max line has all-natural, dual functional biopolymers that both encapsulate and interact with reservoir colloids, allowing for the optimization of completion fluids by combating two issues with one product.

IntegriFluids Max 5 and IntegriFluids Max 10 are unique functionalized fluids that are specifically designed to control clay swelling and fines migration. The electronically optimized substituents engineered on our biopolymer backbone electronically interacts with clays, anchoring the molecule for the encapsulation process. **The IntegriFluids Max line is proven to be a top performer at low treatment concentrations.** 

Available for: Totes, Truckloads, Rail Car Quantities.

#### **Features**

- Improves production by reducing permeability.
  Prevents clay swelling and fines migration.
- Minimize well bore damage and maximize
  Rapid capillary suction time and rapid clay inhibition.

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