

SUN'S BLACKNITE®

THE ULTIMATE WELL BORE STABILIZER AND FLUID LOSS CONTROL ADDITIVE



BLACKNITE® is Sun's original, patented, stabilization and fluid loss control additive. BLACKNITE® contains a series of multi-sized particles suspended in a proprietary liquid blend of glycols and surfactants.

What makes BLACKNITE® perform?

BLACKNITE® is specially blended to offer beneficial particle size distribution (PSD) additives to the drilling fluid. BLACKNITE® strengthens the borehole and thins the wall cake exceptionally well.

Advantages

- ◆ Improves filter cake texture and compaction
- ◆ Strengthens borehole stability
- ◆ Provides broad PSD for micro-fracture sealing
- ◆ Assists in sealing depleted formations
- ◆ Aids in reactive shale stability
- ◆ Enhances rheology control
- ◆ Non-toxic
- ◆ Non-sheening
- ◆ Compatible in water and oil-based fluids
- ◆ Environmentally safe, LC₅₀ >880,000
- ◆ BLACKNITE® can be mixed directly into water and oil mud systems. Additions of BLACKNITE® are best accomplished by adding the product directly to the suction tank; however, the product can be added as a chemical pre-mix when necessary.

Packaging

- ◆ 55-gallon drums (208 L)
- ◆ 275-gallon totes (1041 L)
- ◆ 550-gallon totes (2,082 L)

Physical Properties

- ◆ Black liquid blend
- ◆ Specific gravity: 1.08
- ◆ Pour point: -20°

Application

- ◆ Concentrations of 1-3%, depending on mud density, will be sufficient for borehole stability, rheology control, inhibition, and filtrate reduction.



Enhancing Your Value Horizons

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