BARAFLOC® flocculent is used to flocculate clays, shales, and colloidal drilling solids encountered in drilling operations. BARAFLOC flocculent can help reduce build-up of formation solids in a fluid system and reduce dilution rates for clear water drilling systems. BARAFLOC flocculent is also suitable for use in freshwater and monovalent brines prior to filtration for fluid reclamation or for de-watering.

**Applications / Functions**
- Helps flocculate and settle out dispersed formation solids in clear fluids and conventional drilling fluids
- Helps inhibit the dispersion of formation clays and cuttings
- Helps reduce the build-up of formation solids in mud systems
- Helps reduce dilution rates required to maintain properties

**Advantages**
- Aids in the maintenance of drilling fluids
- Decreases filtercake thickness
- Allows for increased rate of penetration
- Effective in small concentrations
- Reduces water requirements for controlling mud weight and keeping the solids concentration low

**Typical Properties**
- Appearance: White powder
- pH, 0.5% aqueous solution: 7

**Recommended Treatment**
Add 0.005-0.01 lb/bbl (0.014-0.028 kg/m³) slowly to the mud stream below the shaker

Note: BARAFLOC flocculant should be hydrated in a concentration of 1 lb/bbl (2.85 kg/m³) of water prior to adding to the system. Treatment rates will vary depending on the penetration rate, hole size, and formation.

**Packaging**
BARAFLOC flocculent is packaged in 1-lb (0.45-kg) cans.

---

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.

BARAFLOC is a registered trademark of Halliburton © 2010 Halliburton All Rights Reserved