



BAROID CON DET[®]

Wetting Agent

Description CON DET[®] wetting agent is a proprietary blend of anionic surfactants is specially formulated for use in fresh water, salt water, and in low-solids drilling fluids.

Applications/Functions

The use of CON DET wetting agent can promote the following:

- Keep the drill bit clean
- Slow breakup of cuttings while being transported from bit to surface
- Counteract the sticking tendencies of clays, thereby reducing wall packing, bit balling, booting-off, and formation of mud rings
- Settling of cuttings at the surface in low solids fluid systems

Advantages

- Effective in low concentrations
- Easy to mix with water
- Biodegradable
- Compatible with other Baroid products

Typical Properties

- Appearance Clear red liquid
- Specific gravity 1.03
- pH (1 % solution) 8.9
- Flash point, PMCC 210°F (99°C)
- Pour point 28°F (-2.2°C)

Recommended Treatment

Approximate Amounts of CON DET Wetting Agent Added to Water			
Desired Condition/Result	Amount/ 100 gal	Amount/ bbl	Liters/m ³
To promote bit cleaning and to settle cuttings	2 – 4 pints	1 – 2 pints	2 – 5 liters
To reduce stickiness of clays	1 – 6 quarts	1 – 3 quarts	5 – 12 liters