



# CON DET<sup>®</sup> 404

## Wetting Agent

**Description** CON-DET<sup>®</sup> 404 is a blend of anionic surfactants, formulated for use in fresh water, salt water, and in low-solids drilling fluids as a wetting agent.

**Applications/Functions** *The use of CON DET 404 wetting agent can promote the following:*

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

**Advantages**

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

**Typical Properties**

- Appearance Green liquid
- Specific gravity 1.05
- pH (neat) 11.5

**Recommended Treatment**

Approximate Amounts of CON DET Added to Fresh or Salt Water			
Desired Condition/Result	Amount/ 100 gal	Amount/ bbl	Liters/m <sup>3</sup>
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

**Packaging** CON DET<sup>®</sup> 404 is packaged in 25 liter plastic containers.

**Availability** CON DET 404 can be purchased through any Baroid Industrial Drilling Products Retailer. To locate the Baroid IDP retailer nearest you contact the Customer Service Department in Houston or your area IDP Sales Representative.

**Baroid Industrial Drilling Products  
Product Service Line, Halliburton**

3000 N. Sam Houston Pkwy E.  
Houston, TX 77032

**Customer Service** (800) 735-6075 Toll Free (281) 871-4612  
**Technical Service** (800) 379-7412 Toll Free (281) 871-4613