



# CON DET®

## Wetting Agent

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

- Applications/Functions**
- Can keep the drill bit clean
  - Can slow breakup of cuttings in the annulus while being pumped to the surface
  - Can counteract the sticking tendencies of clays, thereby reducing wall packing, bit balling, booting-off, and formation of mud rings
  - Can promote 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 °F, °C	210 (99)
• Pour point, °F, °C	28 (-2.2)

**Recommended Treatment**

Approximate Amounts of CON DET Wetting Agent 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

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**Packaging** CON DET wetting agent is packaged in 5-gal (19-liters) plastic containers.

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**Availability** CON DET wetting agent 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** (877) 379-7412 Toll Free (281) 871-4613

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