CON-DET® wetting agent is a blend of water-soluble surfactants that efficiently wets metal surfaces. CON-DET wetting agent is often used to clear the drilling bit of balling caused by the adhesion of soft clays and shales. Commonly, CON-DET wetting agent is applied in concentrated pills or added neat down the drillpipe for good results.

**Applications / Functions**

- Helps increase the drilling rate by improving bit cleaning and release of cuttings from the bit surface
- Helps retard breakup of cuttings in the annulus
- Helps promote settling of cuttings at the surface
- Helps counteract the sticking tendencies of clays and thereby reduce wall-packing, bit-balling, booting-off, and formation of mud rings

**Advantages**

- Helps increase drilling rate with concentrations as low as 1:1000 (0.1% by volume)
- Mixes easily
- Soluble in water
- Does not ferment
- Readily biodegradable

**Typical Properties**

- Appearance: Clear red liquid
- Flash Point: 210°F
- Flash Point: 99°C
- pH, (1% aqueous solution): 9.5
- Specific gravity: 1.025

**Recommended Treatment**

Add 0.25-1.0 lb/bbl (0.7-2.9 kg/m³) of CON DET wetting agent to help promote bit cleaning and reduce stickiness.

**Packaging**

CON DET wetting agent is packaged in 5-gal (18.9-l) pails and 55-gal (208-l) drums.

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.

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