CON DET® E shale stabilizer is a liquid surfactant based product that can be used in fresh or salt water and in low-solids drilling fluids. CON DET E shale stabilizer helps reduce the potential for bit balling, helps increase ROP and helps reduce the stickiness of water sensitive cuttings. This product is readily bio-degradable and formulated to meet North Sea discharge standards.

**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 mud rings

**Advantages**
- Helps increase drilling rate with concentrations as low as 1:1000 (0.1% by volume)
- Soluble in water
- Helps reduce reduce the potential for bit balling
- Readily biodegradable

**Typical Properties**
- **Appearance**: Pale red liquid
- **Flash Point, >**: 149°F
- **Flash Point, >**: 65°C
- **pH, (1 % aqueous solution)**: 9.5
- **Specific gravity**: 1.05

**Recommended Treatment**
Add 0.25-1.0 lb/bbl (0.7-2.9 kg/m³) of CON DET E shale stabilizer to help promote bit cleaning and reduce stickiness

**Packaging**
CON DET® E shale stabilizer is packaged in 20-kg pails, and 200-kg drums

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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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