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كيماويات السعودية

Saudi Chem

# SC 206

DRILLING DETERGENT AND ANTI BIT BALLING AGENT

## PRODUCT DATA SHEET

### PRODUCT DESCRIPTION

**SC 206** is a specially formulated blend of surfactants and wetting agents designed to reduce the surface tension of the drilling fluid, assist in shale control, and prevent the problem of bit balling. Drill solids can often secrete together to make hard agglomerations, causing difficulties for the drilling operations.

### TYPICAL PHYSICAL PROPERTIES

**Appearance:** Yellow liquid

**Specific Gravity @ 20 Deg C:** 1.0 to 1.1

**Viscosity @ 20 Deg C:** Less than 100 Cps

**Flash Point (PMCC):** Greater than 150 Deg F

**Pour Point:** 0 Deg C

### PRODUCT APPLICATION DETAILS

The required dosage of **SC 206** will depend on the severity of the problem, or how much effect the operator is looking for. In many cases the use of a drilling lubricant is used additionally. Start by adding the drilling detergent at a rate of 0.3 gallons per barrel and increase the dose if the shale zone or bit balling is still giving a problem. If the use is as a general additive in the mud system, to reduce bit balling, and add lubricity, then 0.3 gallons per barrel of SC 206 will be sufficient.

### PRODUCT PACKAGING DETAILS

**SC 206** is supplied in 55 US Gallon drums or IBC or bulk tanker.

### PRODUCT HANDLING DETAILS

Avoid contact with eyes, skin and clothing. Although **SC 206** is not classed as hazardous, prolonged or repeated skin contact will cause de-fatting of the skin. In the case of eye contact, hold the eye lids open and flush the eyes for 15 minutes with cold fresh water. . In the event of skin contact, wash the affected area with soap and fresh water. **SC 206** is classed as non hazardous, and in order to obtain maximum storage life it should be stored away from direct heat.

**SAUDI CHEM** P.O. BOX 70108 Al-Khobar 31952 Kingdom of Saudi Arabia

**TEL No.:** +966 13 812 1166 | +966 13 847 6467 **FAX NO.:** +966 13 847 6985

**E-Mail:** solutions@saudichem.com **Website:** www.saudi-chem.com