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كيماويات السعودية

Saudi Chem

SC 14-NT

DRILLING LOW TOXIC SECONDARY EMULSIFIER

PRODUCT DATA SHEET

PRODUCT DESCRIPTION

SC 14-NT is a drilling secondary invert emulsifier, based upon a chemically modified fatty acid condensate. It is oil soluble, water dispersible, and is compatible with most products employed in oil based drilling fluids.

SC 14-NT uses non toxic solvent as the basic diluents. When used in conjunction with **SC155-NT** primary emulsifier, it will give a stable invert mud that gives good Rheology, and can be weighted to 20 lb mud weight.

TYPICAL PHYSICAL PROPERTIES

Appearance: Amber liquid

Specific Gravity @ 20 Deg C: 0.90 to 0.95 mg/ml

Flash Point: Above 150 Deg F

Solubility: soluble in oil, insoluble in water

Pour Point: Below 0 Deg C

PRODUCT APPLICATION DETAILS

SC 14-NT is an excellent emulsifier and barite wetting agent, used in oil drilling fluids, and may be used in a variety of brine emulsions, such as sodium chloride and calcium chloride. It is used in conjunction with the primary emulsifier, to give invert systems with oil /water ratios from 50/50 to 90/10, and the full range of mud weights. **SC 14-NT** will prevent Rheology and fluid loss problems associated with contamination, such as magnesium and sea water, and assists in extending the life of the fluid in the presence of high levels of drill solids. The normal dosage is 2 lbs/bbl of fluid, but can be increased to give higher temperature effectiveness, mud weights, and control of contaminations.

SC14-NT is packaged in 55 gallon drums.

PRODUCT PACKAGING DETAILS

Always use protective eye wear and clothing. For eye contact, they should be washed several times with fresh water, eye drops applied, and medical attention sought. For skin contact, it should be washed with soap and fresh water, and skin cream applied.

PRODUCT HANDLING DETAILS

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