



INVENTED TO LAST

كيماويات السعودية

Saudi Chem

SC 17-NT

DRILLING OIL MUD THINNER/WETTER

PRODUCT DATA SHEET

PRODUCT DESCRIPTION

This is a formulated product of glycerides and surfactants in a clean oil base, and used to assist in the control of inverted drilling fluid rheology, when excessive gel strengths are shown.

TYPICAL PHYSICAL PROPERTIES

Appearance: Amber liquid

Specific Gravity @ 20 Deg C: 0.91 to 0.96 gm/ml

Flash Point: Greater than 150 Deg F

Pour Point: Less than 0 Deg C

PRODUCT APPLICATION DETAILS

It is designed to control the effect of high gel strengths in inverted drilling muds. This product is of most use when clean oil or non-toxic systems are used. A frequent problem in these systems is caused when excess organophilic clay is used in the mud plant to give a desired rheology in the un weighted mud. When the mud is weighted and sheared at temperature, through the drill bit, the gel strength often shows a large increase and needs to be reduced. It will reduce this gel strength without excessively affecting the yield point. If the yield and gel strengths need to be affected simultaneously, the use of **SC 62 OIL MUD CONDITIONER** should be used. Normal requirements of **SC 17-NT** is two pounds per barrel of drilling fluid. The oil wetting/thinning effect will be noticed after the fluid has tripped once, with only a marginal effect noticed immediately on addition to the mud.

PRODUCT PACKAGING DETAILS

SC 17-NT is packaged in 55 US Gallon drums or IBC or bulk tanker .

PRODUCT HANDLING DETAILS

Gloves and protective eye wear to be worn when handling **SC 17-NT**. If Eye contamination occurs, wash with copious amounts of fresh water, apply eye drops, and seek medical aid. If skin contamination occurs, wash affected area with soap and fresh water, remove any contaminated clothing, and apply skin cream.

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