



INVENTED TO LAST

كيماويات السعودية

Saudi Chem

SC 515-SA

DRILLING RHEOLOGY MODIFIER

PRODUCT DATA SHEET

PRODUCT DESCRIPTION

SC 515-SA is a specially formulated high molecular weight fatty acid. **SC 515-SA** is an effective viscosifier aid for the oil mud gellant used in the preparation of invert oil mud, when an increase in rheology is required during the mixing procedure.

TYPICAL PHYSICAL PROPERTIES

Appearance: Amber viscous liquid

Specific Gravity @ 20 Deg C: 0.85 to 0.95

Flash Point (PMCC): Above 150 Deg F

Pour Point: Approx 5 Deg C

Solubility: Oil

PRODUCT APPLICATION DETAILS

SC 515-SA should be added, as required, to the re circulating mud system, to provide the additional rheology yield and gel structure, or to the mud mix tank during preparation of the invert mud. It should be noted that the mud will generate additional Rheology under down hole shear conditions, and it may be necessary to control the increase in Rheology with **SC 17-SA** thinner.

PRODUCT PACKAGING DETAILS

SC 515-SA is supplied in 55 US gallon drums

PRODUCT HANDLING DETAILS

Gloves, goggles and overalls should be worn when handling **SC 515-SA**.

Splashes to the skin should be removed by washing with soap and warm water. If eyes are affected, irrigation for at least 10 minutes with water or eye bath solution is advised, then seek medical help.

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