



INVENTED TO LAST

كيماويات السعودية

Saudi Chem

SC 207

DRILLING MUD EMULSIFIER

PRODUCT DATA SHEET

PRODUCT DESCRIPTION

SC 207 is a product for use as a general purpose emulsifier in water based drilling fluids when small amounts of diesel oil are emulsified in the aqueous phase.

TYPICAL PHYSICAL PROPERTIES

Appearance:	Amber liquid
Specific Gravity @ 20 Deg C:	0.90 to 1.00
Flash Point:	Greater than 150 Deg F
Viscosity @ 20 Deg C:	Less than 200 cps
Pour Point:	Below 0 Deg C
Solubility:	Water and brine

PRODUCT APPLICATION DETAILS

Used as a general purpose emulsifier and finds wide application when it is required to add diesel oil to the water based drilling fluid, for defoaming or lubrication. **SC 207** will give a stable emulsion of oil and drilling fluid in low to medium levels of calcium or sodium salts.

PRODUCT PACKAGING DETAILS

SC 207 is packaged in 55 USG lined drums

PRODUCT HANDLING DETAILS

This material is not considered to be a harmful chemical, and is easily washed off skin and out of eyes with fresh water. An eye wash solution should be used to soothe inflammation.

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