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كيماويات السعودية

Saudi Chem

SC 640-SA

DRILLING CORROSION INHIBITOR

PRODUCT DATA SHEET

PRODUCT DESCRIPTION

SC 640-SA is a formulated product containing a mixture of imidazoline and polymerised fatty acids, in a solvent carrier solvent, and used as a general drilling inhibitor, for prevention of corrosion to drill string. The combination of imidazoline and polymerised acids promote a tenacious protective film on the drill bit.

TYPICAL PHYSICAL PROPERTIES

Appearance:	Amber liquid
Specific Gravity @ 20 Deg C:	0.89 to 0.95 g/cc
Viscosity @ 20 Deg C:	Less than 300 Cps
Flash Point:	Greater than 150 Deg F
Solubility:	oil soluble. water dispersible
Pour Point:	Less than 0 Deg C

PRODUCT APPLICATION DETAILS

SC 640-SA is used as a general purpose drilling inhibitor. The normal treatment rate is 0.5 to 1.0% of inhibitor based upon the volume of fluid to be inhibited. **SC 640-SA** should be added to the drilling fluid in the mud pit. **SC 640-SA** will protect against carbon dioxide and hydrogen sulphide. In general the dosage rate, should be increased as the mud weight increases, or the drill solids in the mud increase.

PRODUCT PACKAGING DETAILS

SC 640-SA is packaged in 55 US Gallon drums or IBC or bulk tanker.

PRODUCT HANDLING DETAILS

Gloves and goggles should be worn when handling **SC 640-SA** in a well ventilated area. Skin contact should be treated by removing all contaminated clothing and washing the affected area with soap and water. Eye contact should be treated by washing the eyes with copious amounts of water and seeking prompt medical aid.

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