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كيماويات السعودية

Saudi Chem

SC 1130-SA

DRILLING SHALE ADDITIVE

PRODUCT DATA SHEET

PRODUCT DESCRIPTION

SC 1130-SA is an encapsulating polymer used to stabilise hydratable shale. The chemical structure is a partially hydrolysed polyacrylamide of high molecular weight.

TYPICAL PHYSICAL PROPERTIES

Appearance:	White liquid
pH 2% @ 20 Deg C:	7.5 to 8.5
Specific Gravity:	0.94 to 1.0
Pour Point:	0 Deg C

PRODUCT APPLICATION DETAILS

SC 1130-SA is used in potassium chloride muds to give maximum shale inhibition, and prevent the problems associated with drilling through shale zones. The stability effect is both chemical and physical due to its anionic nature and the polyacrylamide structure. **SC 1130-SA** is unaffected by contamination of sea water or cement. Normal dosage for controlling shale problem is 1lb/bbl of drilling fluid.

PRODUCT PACKAGING DETAILS

SC 1130-SA is supplied in 55 usg drums or IBC or bulk tanker.

PRODUCT HANDLING DETAILS

SC 1130-SA is not considered harmful, but the use of a face mask and rubber gloves is recommended. Contamination to the eyes should be washed thoroughly with fresh water, and eye drops applied. Contamination to the skin should be washed with soap and water. Spillages can be slippery, and should be removed quickly to avoid accidents.

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