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كيماويات السعودية

Saudi Chem

CORHIB SC 54-SA

DRILLING COROSION INHIBITOR W/S

PRODUCT DATA SHEET

PRODUCT DESCRIPTION

CORHIB SC 54-SA is a blended product containing a mixture of amines, in a water carrier solvent.

TYPICAL PHYSICAL PROPERTIES

Appearance:	Brown liquid
Specific Gravity @ 20 Deg C:	1.00 to 1.10 mg/mls
Flash Point (closed cup):	Greater than 150 Deg F
Solubility:	Soluble in fresh water. Soluble in brine
Pour Point:	0 Deg C

PRODUCT APPLICATION DETAILS

CORHIB SC 54-SA is formulated to be used as a packer fluid inhibitor or completion fluid inhibitor, or corrosion inhibitor for water based drilling fluids. The treatment rate is 0.5 to 1.0% of inhibitor based upon the volume of fluid to be inhibited, when used as a completion inhibitor or packer inhibitor.

CORHIB SC 54-SA is usually used with additional oxygen scavenger and biocide for packer applications. An alternative is to use MULTI product, based on **CORHIB SC 54-SA**, but contains oxygen scavenger and biocide in the same drum, making for only one application. It is designed to have a high solubility in a sodium and calcium chloride brines. Higher concentration brines, or brines using bromides require the use of **CORHIB SC 125**, which is designed to inhibit the fluid, without the normal precipitation problems associated with conventional amine based inhibitors in this application. For use as a standard drilling inhibitor, to prevent corrosion of the drill string it should be used at 2% of the drilling fluid volume. **CORHIB SC 54-SA** will not interfere with the drilling rheological properties or fluid loss properties, but will assist in the control of corrosion.

PRODUCT PACKAGING DETAILS

CORHIB SC 54-SA is packaged in 55 US Gallon drums

PRODUCT HANDLING DETAILS

Gloves and goggles should be worn when handling **CORHIB SC 54-SA** in a well ventilated area. Spillages may prove to be slippery and should be absorbed. If in contact with skin, wash the affected area with soap and water. It is not considered a toxic material.

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