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كيماويات السعودية

Saudi Chem

# SC 64-SA

DRILLING MUD SURFACTANT

## PRODUCT DATA SHEET

### PRODUCT DESCRIPTION

**SC 64-SA** is a blend of ethoxylated phenols and defoamers and is used as a drilling surfactant to control rheological properties of water based drilling muds, by preventing gellation of drill solids. The inclusion of a defoaming agent is to prevent the natural tendency of surfactants to cause some foaming in the mud pit.

### TYPICAL PHYSICAL PROPERTIES

<b>Appearance:</b>	Yellow liquid
<b>Specific Gravity @ 20 Deg C:</b>	1.00 to 1.10 mg/ml
<b>Flash point:</b>	Above 150 Deg F
<b>Pour Point:</b>	0 Deg C
<b>pH:</b>	6.5 to 7.5
<b>Solubility:</b>	Water and brine

### PRODUCT APPLICATION DETAILS

**SC 64-SA** is a standard drilling mud surfactant used for many years throughout the industry in water based drilling fluids and known as a drilling mud surfactant. It has a wide range of effect on rheological properties but its main use is in controlling viscosity at increased temperatures. Recommended dosage is 2 lb/bbl based on total fluid in the system.

### PRODUCT PACKAGING DETAILS

**SC 64-SA** is packaged in 55 US Gallon drums or IBC or bulk tanker.

### PRODUCT HANDLING DETAILS

**SC 64-SA** is not considered toxic or dangerous, but you should avoid eye contact and prolonged or repeated skin contact, due to the defatting effect. Contamination to the eyes should be washed with fresh water, and eye drops applied. Contamination to the skin should be washed with soap and water. Spillages are easily washed away with water. Contamination to skin and eyes can also be cleaned with fresh water. Eye wash should be used to soothe any inflammation.

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