



INVENTED TO LAST

كيماويات السعودية

Saudi Chem

# SC 60-VLP

DRILLING LOW TOXIC LUBRICANT AND EP LUBRICANT

## PRODUCT DATA SHEET

### PRODUCT DESCRIPTION

**SC 60-VLP** is a blend of natural oils and modified oils, in a low toxic carrier solvent. And used when it is thought beneficial to have both lubrication and extreme pressure lubrication in the system.

### TYPICAL PHYSICAL PROPERTIES

<b>Appearance:</b>	Amber liquid
<b>Flash Point:</b>	Greater than 150 Deg F
<b>Specific Gravity @ 20 Deg C:</b>	0.90 to 1.00
<b>Pour Point:</b>	MINUS 20 Deg C
<b>pH:</b>	6.0 to 8.0
<b>Solubility:</b>	Oil soluble, water dispersible

### PRODUCT APPLICATION DETAILS

**SC 60-VLP** is a dispersible, biodegradable product that can be used as either a general drilling lubricant or as an extreme pressure lubricant. It is applied in any water based application where a reduction in torque or drag is needed. The use of a drilling de foamer to control side effect foaming, is not required. It exhibits extreme pressure lubricity properties as well as other surface active properties such as emulsification and solids wetting. It will not effect the characteristics of the drilling fluid in use, and being aromatic free, will not give a sheen on water . **SC 60-VLP** should be applied at a dosage of approximately 1 lb/bbl of the total fluids however this would vary greatly depending upon the severity of the problem encountered.

### PRODUCT PACKAGING DETAILS

**SC 60-VLP** is packaged in 55 US Gallon drums or IBC or bulk tanker .

### PRODUCT HANDLING DETAILS

It may cause irritation to tissue, and affected areas should be washed thoroughly with soap and water. Splashes to the eyes should be washed with copious quantities of water and medical help should be immediately sought.

**SAUDI CHEM** P.O. BOX 70108 Al-Khobar 31952 Kingdom of Saudi Arabia

**TEL No.:** +966 13 812 1166 | +966 13 847 6467 **FAX NO.:** +966 13 847 6985

**E-Mail:** solutions@saudichem.com **Website:** www.saudi-chem.com