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كيماويات السعودية

Saudi Chem

SC 443-SA

DRILLING ALCOHOL BASED DEFOAMER-NON TOXIC

PRODUCT DATA SHEET

PRODUCT DESCRIPTION

SC 443-NT is a blended formulation of high molecular weight alcohols and polymers, coupled with a non toxic solvent carrier.

TYPICAL PHYSICAL PROPERTIES

Appearance: Yellow liquid

Specific Gravity @ 20 Deg C: 0.83 to 0.89 gm/ml

Flash Point: Greater than 150 Deg F

Pour Point: Less than 0 Deg C

PRODUCT APPLICATION DETAILS

The specific usage of **SC 443-SA** can only be accurately determined by laboratory tests on the water based drilling fluid in question, as there are many variables in the makeup of drilling fluid. If the dosage level is to be decided under drilling conditions, a recommended addition to the drilling fluid, as a starting point is 400 ppm based upon total quantity of fluid. Increase or decreases in this level can be judged by examining the system for foam control. **SC 443-SA** can either be added on the surface to combat existing foam problems, or introduced into the formation of foam problems. It is more effective in preventing the problem than it is in defoaming an existing foam problem. **SC 443-SA** is a wide range defoamer which works as effectively as aluminium stearate or silicones, but does not interfere with the normal properties of the drilling fluid. If it is found to be ineffective on a particular drilling fluid, the use of a defoamer, not based on high molecular weight alcohols, such as silicon based **SC 899-SA** should be used. Different drilling fluid compositions are sensitive to the type of defoamer used.

PRODUCT PACKAGING DETAILS

SC 443-SA is packaged in 55 US Gallon drums or IBC or bulk tanker.

PRODUCT HANDLING DETAILS

Gloves, protective clothing and eye wear to be worn when handling. For eye contact flush with fresh water, apply eye drops, and seek medical aid. For skin contact wash affected area with soap and fresh water.

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