

# ChemSol

## DRILLING FLUID PRODUCTS

### STAR SOL UN

#### **PRODUCT DESCRIPTION**

STAR SOL UN is a fluid additive used to control filtration rates and fluid loss in water based muds ranging from freshwater to saturated-salt to high pH lime muds. STAR SOL UN may be used in most mud systems.

#### **RECOMMENDED TREATMENT**

STAR SOL UN should be added to the system through the chemical barrel. Although treatment rates will vary, generally application rates will range from 4 to 8 lb/bbl depending on the chemical makeup of the water and desired fluid loss.

#### **PRODUCT ADVANTAGES**

- Effective in a wide range of mud systems.
- Economical additive for filtration rate control.
- Provides wellbore stability through filtration control.

#### **TYPICAL CHEMICAL SPECIFICATION AND PROPERTIES**

Physical Appearance:	White Powder
Specific Gravity:	Not Available
pH (1% Solution):	6.0
Bulk Density:	35 – 40lb/ft <sup>3</sup>

#### **PRODUCT HANDLING**

Review all product specification and MSDS information prior to product application. Utilize chemical handling equipment and personal protection apparel (i.e. goggles & gloves) as specified in product MSDS when handling this material. Avoid inhalation and direct contact with eyes.

#### **STORAGE**

Store STAR SOL UN in dry conditions and prevent exposure to moisture.

#### **PACKAGING**

STAR SOL UN is available in 50lb multi-wall bags.