

# ChemSol

## DRILLING FLUID PRODUCTS

### MICA

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#### **PRODUCT DESCRIPTION**

Mica is used to combat and prevent loss circulation in sand formations.

#### **RECOMMENDED TREATMENT**

Mica is utilized in both water based (WBM's) and oil based (OBM's) muds. Usage rates will vary (3 – 20 lbs/bbl).

#### **PRODUCT ADVANTAGES**

- Can be used in both WBM and OBM's.
- Available in various sizes to cater to specific application.

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

Physical Appearance:	Silver/Gray Flakes
Typical Bulk Density:	75lb/ft <sup>3</sup>
pH:	8.0
Specific Gravity:	2.75

#### **Typical Sieve Analysis**

On U.S.S #6	< 1.0%
Below U.S.S #100 in Pan	20.0%

**Mica available in both fine and coarse sizes**

#### **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 Mica in dry conditions and prevent exposure to moisture.

#### **PACKAGING**

Mica is available in 50lb multi-wall bags.