

ChemSol

DRILLING FLUID PRODUCTS

SOLPHALT (Sulfonated Asphalt)

PRODUCT DESCRIPTION

SOLPHALT is a complete additive for reducing HT/HP filtration loss and forms a thin flexible filter cake, reducing torque and drag. SOLPHALT seals small fractures in stressed shale formations and works well with fine LCM materials such as Shell Fill Fine to minimize spurt loss or seepage into a permeable zone.

RECOMMENDED TREATMENT

Recommended treatment for SOLPHALT is 2 – 6 lb/bbl during standard drilling operations. For more severe shale problems an increased treatment of 8 – 12 ppb can be used.

PRODUCT ADVANTAGES

- SOLPHALT is applicable in any type of mud system.
- Economical replacement for SOLTEX with equal performance.
- Very effective at stabilizing formations and for fluid loss control.

TYPICAL CHEMICAL SPECIFICATION AND PROPERTIES

Physical Appearance:	Black Powder
Specific Gravity:	Up to 500°F
pH (1% Solution):	9.5 – 11.0
Solubility:	≥70%

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 SOLPHALT in dry conditions and prevent exposure to moisture.

PACKAGING

SOLPHALT is available in 50lb multi-wall bags.
