

ChemSol

DRILLING FLUID PRODUCTS

SOLPHALT L (Liquid Sulfonated Asphalt)

PRODUCT DESCRIPTION

SOLPHALT L is liquid sulfonated asphalt used to stabilize shale formations, increase lubricity, and lower water loss.

RECOMMENDED TREATMENT

SOLPHALT L can be used in most water-based and all oil-based and synthetic mud systems. Treatment levels will vary depending on shale conditions.

PRODUCT ADVANTAGES

- Aides in the stabilization of shale formations.
- Effectively reduces drill pipe torque and drag.
- Is readily dispersible and produces rapid results.
- Environmentally safe for both onshore and offshore drilling applications.

TYPICAL CHEMICAL SPECIFICATION AND PROPERTIES

Physical Appearance:	Thick black liquid
Specific Gravity:	1.18
Active Level:	>30%
pH (2% Solution):	9.39

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 L in accordance with instructions provided in the MSDS.

PACKAGING

SOLPHALT L is available in 5gal pails and 330gal totes.