

ChemSol

DRILLING FLUID PRODUCTS

THIN SOL CFL

PRODUCT DESCRIPTION

THIN SOL CFL is a chrome-free lignosulfonate product, used as a thinner in water based muds. It has ample thinning ability, particularly at elevated temperatures. Based on comparison tests, at 300°F THIN SOL CFL has comparable performance with chrome lignosulfonate (CLS) and is more beneficial than tannin-based thinners.

RECOMMENDED TREATMENT

THIN SOL CFL is easily added to the mud system through the mud hopper. Apply material through the mud hopper until desired viscosity or fluid loss levels are reached.

PRODUCT ADVANTAGES

- Compatible with anionic and non – ionic materials, dispersants, wetting agents, and most organic and inorganic materials.
- Excellent deflocculant.
- Aids in reducing fluid loss.

TYPICAL CHEMICAL SPECIFICATION AND PROPERTIES

Appearance:	Fine brown powder
Dry Matter %:	91, 0 ± 2, 0
Iron, Fe %:	7, 5 ± 0, 5
pH (10% Solution):	max 3, 5
Acid Value:	750 kg/m ³

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 THIN SOL CFL in a cool, well ventilated area, free of exposure to moisture.

PACKAGING

THIN SOL CFL is available in 50lb multi-wall sacks.