

## INFORMATION

# MESUCO-LIG

LIGNITE

### DESCRIPTION

MESUCO-LIG is a selected lignitic product that has been carefully dried to an optimum moisture content and ground to a fine powder to enhance its chemical reaction and dispersion in the mud system. It becomes soluble in the pH ranges above 10.

### APPLICATION

MESUCO-LIG is utilized as a filtration control agent in low to high temperature water base muds. It is also an effective thinner in low and high pH muds especially when used with caustic and as an emulsifier for oil. MESUCO-LIG is a complementary additive for stabilizing the fluid loss and viscosity of lignosulfonate muds.

### RECOMMENDED TREATMENT

- As a thinner/deflocculant, 1.0 to 6.0 ppb (2.8 to 17.1 kg/m<sup>3</sup>).
- As an emulsifier 1.0 to 3.0 ppb (2.8 to 8.5 kg/m<sup>3</sup>).
- For high temperature filtration control 2.0 to 8.0 ppb (5.7 to 22.8 kg/m<sup>3</sup>).

### MISCELLANEOUS

Prices and delivery schedules can be obtained from any Messina office, representative or distributor.

### PACKAGING

MESUCO-LIG is normally packaged in 50 lb export paper bags.

MESUCO-LIG is a Messina trademark