



LIGNITE / HUMALITE

DISPERSANT

PRODUCT
DATA

LIGNITE / HUMALITE is a naturally-occurring coal product commonly known as Brown Coal, similar to Leonardite. LIGNITE / HUMALITE is used primarily as a thinner/dispersant and secondarily as a filtration control agent in water-based fluids.

FEATURES AND BENEFITS:

- Thinner/dispersant/deflocculant.
- Reduces fluid loss and acts as a oil-in-water emulsifier.
- More effective at higher temperatures than lignosulfonates.
- Effective in fresh or salt water systems.

RECOMMENDED TREATMENT:

3-30 kg/m³, depending on solids content of the drilling fluid.

PHYSICAL PROPERTIES:

Appearance:	Black – brown powder
Specific Gravity:	1.3-1.8
Solubility:	Soluble (pH dependent)
pH:	4.5 (1% solution)

MIXING/HANDLING:

Mix slowly through a conventional jet hopper. Refer to the MSDS for specific precautions and handling requirements.

MICROTOX[®] THRESHOLD: TBD

PACKAGING: 22.68 kg bag / 42 bags/pallet



Right product. Right place. Right time.

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