

Product Information

ENVIROCHEM FLC

PRODUCT DESCRIPTION

Envirochem FLC is an oil dispersible organophilic lignite additive designed for effective filtration control in oil base and invert emulsion drilling systems.

Envirochem FLC is based on high quality leonardite which has been chemically modified by a proprietary process and contains no asphalt or asphalt derivatives.

APPLICATIONS

Envirochem FLC is used in oil based, synthetic based and invert emulsion muds and can be added directly to the system through the hopper.

Typical treatment levels are 28 to 140kg per cube. Levels will vary based upon bottom hole temperatures, type of invert and desired level of control.

Envirochem FLC is recommended for use at static bottom hole temperatures not exceeding 148 °C. The performance is highly dependent on the type of oil, and the emulsifiers and wetting agent used in the system.

TYPICAL PHYSICAL PROPERTIES

Appearance	black free flowing powder
Solubility	Dispersible in oil Insoluble in water
Moisture Content	6–10%

The above are typical values and are not intended as product specifications.

HANDLING RECOMMENDATIONS

This material is not regulated by the US Department of Transport or the Canadian Trucking Industry.

It is non hazardous and not classed under WHMIS. Please see MSDS for more information.

AVAILABILITY

Envirochem FLC is packaged in 22.7 kg double walled bags and loaded 40 bags per pallet.