



enventives

VEN-CHEM 215™

RECOMMENDATIONS

Ven-Chem 215™ 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 2-10 lb/bbl depending on the desired level of control, the type of system in use, and the bottom-hole temperature.

Ven-Chem 215™ is recommended for use at static bottom-hole temperatures of up to 300°F, although use at temperatures of up to 350°F is feasible in certain instances. The performance is highly dependent on the type oil, the emulsifiers and the wetting agents. For prolonged drilling at bottom-hole temperatures over 300°F, use of either Ven-Chem 208™ or Ven-Chem 222™ is recommended.

Ven-Chem 215™ can be used in many types of systems, such as mineral oil muds, diesel muds, 100% oil-phase muds, synthetic based muds, coring fluids and oil base workover and completion fluids. It is compatible with other drilling fluid additives.

Ven-Chem 215™ can be expected to exhibit a very low level of toxicity, based on composition.

GENERAL INFORMATION

Ven-Chem 215™ is an oil-dispersible, powdered organophilic lignite engineered for filtration control in oil base and invert emulsion mud systems. Ven-Chem 215™ is a chemically modified, organophilic lignite and contains no asphalt or asphalt derivatives. Ven-Chem 215™ provides rapid and effective reduction of excessive fluid loss in diesel oil, mineral oils, and high bottom-hole temperatures. Secondary benefits of Ven-Chem 215™ treatments are improved emulsion stability, improved suspension, and more stable rheological properties.

PACKAGING

Ven-Chem 215™ is packaged in fifty (50) lb multi-wall paper bags with an internal polyethylene liner. Prices for special packaging will be quoted on request.

TYPICAL PROPERTIES

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| Form | : Free Flowing Powder |
| Color | : Black |
| pH | : 4.0-9.0 |
| Solubility, in oil | : slightly soluble and highly dispersible down to colloidal size |
| Solubility, in water | : insoluble |
| Bulk Density, lb/ft compacted | : 47-55 |
| uncompacted | : 42-50 |

PRECAUTIONS

See the Safety Data Sheet for more detailed information concerning storage, handling, transportation, disposal and safety requirements.