**Resinex**

**Resinex** resinated lignite is designed to provide filtration control over a wide range of temperatures and in the presence of contaminate.

*Resinex* is a temperature-stable, synthetically formulated resin and lignite complex, which has proven to be one of the most effective high-temperature filtration-control additives available.

**Typical Physical Properties**

- Physical appearance: Dark Brown Powder
- Specific gravity: 1.57 – 1.7
- pH: 8.8 - 9.2 (1% solution)
- Bulk density: 897 kg/m³ (56 lb/ft³)

**Applications**

*Resinex* is a broad-application fluid loss control additive that can be used in virtually any water-base drilling fluid. In field applications, excellent results have been obtained in fresh water, brackish water, seawater, lime, gyp, lignosulfonate, polymer and non-dispersed systems. It also stabilizes and extends the temperature limitations and contamination resistance of water-base mud systems to above 200°C (400°F). It is effective in high-density drilling fluids where fluid-loss control can be achieved without an increase in viscosity. Normal treatment ranges from 6 to 17 kg/m³ (2.1 to 6 lb/bbl) depending on the degree of filtration-control desired, the original drilling fluid system characteristics and the environment in which it is used. The product is designed to have a minimal effect on the viscosity of most drilling fluid systems; however, Resinex may reduce viscosity of non-dispersed systems.

**Toxicity and Handling**

Bioassay information is available upon request.

Handle as an industrial chemical, wearing protective equipment and observing the precautions described in the Material Safety Data Sheet (MSDS).

**Packaging and Storage**

Resinex is packaged in 22.7 kg (50 lb), multi-wall, paper sacks.

Store in a dry location away from sources of heat or ignition, and minimize dust.