**Typical Physical Properties**

- **Appearance:** Clear/White
- **Physical State:** Liquid
- **Odor:** Slight Amide
- **Specific Gravity:** 1.03-1.06
- **Weight per Gallon:** 8.90
- **Solubility in Water:** Limited by Viscosity
- **pH:** 5.0-7.0

**Handling/Safety**

FF-1500 is available in 5 gallon pails, 55 gallon drums, 275 gallon IBC’s and in bulk. Safety Data Sheets are available outlining safe handling practices.

**Feeding/ Dosage**

FF-1500’s dosage will depend on the system operating conditions, application methods, and specific viscosity requirements. For guidance, the following dosages can be considered:

- **Friction Reduction:** 0.2-1.0 gallons per every 1000 gallons of fluid.
- **Viscosification:** 1.5-2.0 gallons per every 1000 gallons of fluid.

It is very important that the product is added at a point of turbulence to ensure proper mixing.

**Product Information**

FF-1500 is a series of synthetic organic polymers of high molecular weight and varying ionicity degree supplied as rapidly hydrating emulsions.

FF-1500 was designed for use in water based fluid additives within the Oil and Gas Industry. It can be used in a variety of well types such as oil, gas, water, and injection wells.

FF-1500 will enhance the removal of drilled solids, provides excellent friction reduction and foam stabilization in air drilling projects.

FF-1500 is a family of products designed to provide exceptional friction reduction and pressure reducing characteristics for a range of well stimulation/fracturing activities.

FF-1500 provides exceptional performance in freshwater, low brine, and extremely high brine fluid conditions.

**Product Benefits:**

- Highly effective friction reducer and visocifier
- Excellent foam stabilizer for air drilling
- Highly effective shale and hole stabilizer
- Rapid hydration properties

**Differentiated with Added Value**

- Cold Weather Package {to − 40°F}
- High Temperature {for environments above 400°F}
- If stored correctly, it remains stable for 6 months.

**Technical Sales & Service**

Phone: 1-800-630-3922  
Website: CoilChemLLC.com