

# ChemSol

## DRILLING FLUID PRODUCTS

### **CHEMSOL HEC L**

---

#### **PRODUCT DESCRIPTION**

ChemSol HEC – L polymer is a non-ionic high molecular weight hydroxyl ethyl cellulose (HEC) designed specifically to enhance the rheological properties of water-based and polyvalent brine fluids.

#### **RECOMMENDED TREATMENT**

ChemSol HEC – L is recommended for fresh water, seawater, and saturated salt water systems. Functional viscosity is attained from 0.5 to 2.5 lb/bbl. ChemSol HEC – L is used in the following applications: Speed muds, rapid viscosifier, drilling, low solids and brine fluid systems, completion and work-over fluids, special applications in fracturing fluids, cementing and stimulation.

#### **PRODUCT ADVANTAGES**

- Superior viscosifier and exhibits high pseudo plasticity, thereby enhancing cuttings carrying capacity and hole cleaning capability.
- Is ideal for work-over and completion fluids.
- Yields faster than dry polymers.

#### **TYPICAL CHEMICAL SPECIFICATION AND PROPERTIES**

Physical Appearance:	Tan Liquid
Specific Gravity:	1.02
pH:	Neutral
Flash Point:	270°C

#### **PRODUCT HANDLING**

Review all product specification and MSDS information prior to product application. Utilize chemical handling equipment and personal protection apparel (i.e. goggles & gloves) as specified in product MSDS when handling this material. Avoid inhalation and direct contact with eyes.

#### **STORAGE**

Store ChemSol HEC L in a well ventilated area away from contact with moisture.

#### **PACKAGING**

ChemSol HEC L is available in 5 gallon pails and 270 gallon totes.

ChemSol, LLC • 601 Carlson Parkway, Suite 400 • Minnetonka, MN 55305

Ph: 952.807.7459 • Fx: 952.807.7479

[www.chemsolusa.com/drilling.cfm](http://www.chemsolusa.com/drilling.cfm)