Typical Physical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Brownish/Tan</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Bland</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.97-1</td>
</tr>
<tr>
<td>Weight per Gallon</td>
<td>7.93-8.15</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Complete</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt; 200°F</td>
</tr>
</tbody>
</table>

Product Information

- DF-1600 provides excellent dispersion in fresh water, NaCl water, and divalent conditions.
- DF-1600 is an Efficient and Versatile additive capable of delivering unmatched performance in environmentally applicable; dispersed mud systems, and clear water systems.
- DF-1600 can be used to increase flow potential in air drilling operations.
- DF-1600 is engineered to enhance performance in rheology, fluid loss, friction, pump pressure reduction, and ROP at a price point below the conventional market.
- DF-1600 is superior for lifting drill solids out of the hole.
- DF-1600 is also an excellent clay and shale inhibitor.
- DF-1600 inhibits drill cuttings from hydrating as the product lifts cuttings out of the hole.
- Dosage amounts of 0.5 to 5 ppb as needed depending on total solids, salinity, and weighted muds.
- DF-1600 vastly outperforms and replaces xanthums.
- Differentiated with Added Value
  - Cold Weather Package {to – 40°F}
  - High Temperature {for environments above 400°F}

Handling/Safety

- DF-1600 is available in 5 gallon pails, 55 gallon drums, 275 gallon IBC tote bins and in bulk. Safety Data Sheets are available outlining safe handling practices.

Technical Sales & Service

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

HMIS Rating:

- Health: 1
- Flammability: 1
- Reactivity: 0
- Personal Protection: B