Gel-Sta™ Gel Stabilizer

Gel-Sta™ high-temperature, powdered gel stabilizer is used in fracturing fluids, such as Pur-Gel III™, Hybor™, and Thermagel™ fracturing fluids.

Applications
At temperatures above 200°F (93°C), Gel-Sta gel stabilizer increases the temperature stability of gelled fracturing fluids, resulting in a long-lasting, high-viscosity fluid at temperature. Typical Gel-Sta gel stabilizer concentrations are 5 to 30 lb stabilizer/1,000 gal of fracturing fluid.

Compatibility
Gel-Sta gel stabilizer is not effective in the presence of carbon dioxide (CO₂).

Benefits
Gel-Sta gel stabilizer can provide the following benefits:
• It helps prevent gel degradation.
• It has a shelf-life of up to 60 months.
• The Environmental Protection Agency (EPA) does not classify Gel-Sta gel stabilizer as a hazardous waste.

Gel-Sta™ Gel Stabilizer—Product Specifications

<table>
<thead>
<tr>
<th>Part No. (50-lb sack)</th>
<th>100012769</th>
<th>Bulk Density</th>
<th>27 lb/ft³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Solid, white powder</td>
<td>pH</td>
<td>8.6 (7.5% solution)</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.690</td>
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</tbody>
</table>
Sales of Halliburton products and services will be in accord solely with the terms and conditions contained in the contract between Halliburton and the customer that is applicable to the sale.