CL-31™ Crosslinker

CL-31™ crosslinker is a concentrated solution of a non-delayed crosslinker. It was designed specifically for Boragel™ system fluids, but it also helps control the crosslink times of Hybor™ system fluids.

Applications
The upper temperature limit of CL-31 crosslinker depends on the final pH of the mixing fluid. The crosslinker concentration depends on the gel type and concentration.

Features
The conductivity values, friction pressures, rheological properties, safety procedures, and mixing procedures for CL-31 crosslinker are similar to those for other crosslinkers used in Boragel fluids.

Compatibility
CL-31 crosslinker is not compatible with strong oxidizers or strong acids.

Benefits
CL-31 crosslinker can provide the following benefits:
• It is self-buffering.
• CL-31 crosslinker can be diluted with water.
• The Environmental Protection Agency does not classify CL-31 crosslinker as a hazardous waste.
• It has a shelf-life of up to 24 months.

CL-31™ Crosslinker—Product Specifications

<table>
<thead>
<tr>
<th>Part No. (55-gal drum)</th>
<th>Form</th>
<th>Specific Gravity</th>
<th>Bulk Density</th>
<th>pH</th>
<th>&gt;13.9</th>
</tr>
</thead>
<tbody>
<tr>
<td>100007866</td>
<td>Clear liquid</td>
<td>1.550</td>
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</tbody>
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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.