Anhib II™ packer-fluid corrosion inhibitor is used in water-based fluids. In closed systems, it helps prevent corrosion caused by oxygen (O₂), hydrogen sulfide (H₂S), and carbon dioxide (CO₂).

**Applications**

Anhib II corrosion inhibitor is effective at temperatures of 300°F (149°C) or higher. It can be used at concentrations as low as 500 parts per million (ppm) (2.1 gal/100 bbl), but the recommended concentration is 1,190 ppm (5 gal/100 bbl). At temperatures above 200°F (93°C), concentrations should be 2,380 ppm (10 gal/100 bbl).

Anhib II corrosion inhibitor can be placed in annular spaces between the tubing and the casing or behind the casing.

**Features**

Anhib II corrosion inhibitor functions as an oxygen scavenger, a surfactant, and a bactericide. It also contains a scale inhibitor that helps reduce the amount of scale and precipitate formed inside tubing and casing.

**Benefits**

Anhib II corrosion inhibitor has the following benefits:

- It does not require pH adjustments.
- Anhib II corrosion inhibitor is compatible with most brine and salt solutions and is stable in brine solutions at temperatures of 300°F (149°C) or higher.
- It tolerates calcium contamination.

### Anhib II™ Packer-Fluid Corrosion Inhibitor—Product Specifications

<table>
<thead>
<tr>
<th>Part No. (5-gal pail)</th>
<th>100003821</th>
<th>Bulk Density</th>
<th>9.66 lb/gal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Red liquid</td>
<td>pH&lt;sup&gt;a&lt;/sup&gt;</td>
<td>4.2 to 4.8</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.160</td>
<td>Flash Point</td>
<td>74°F (23°C)</td>
</tr>
</tbody>
</table>

<sup>a</sup>10% solution in distilled water
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.