CW-1™ Buffer

CW-1™ buffer is a granular material used to adjust the pH of fracturing fluids.

**Applications**

CW-1 buffer can lower the pH of water to approximately 5 or 6.

The recommended concentration of CW-1 buffer for most treating waters is 10 lb/Mgal of fluid. At this concentration, CW-1 buffer should adjust the pH for optimum hydration rates.

**Benefits**

CW-1 buffer can be used in fresh water, seawater, or 2% KCl water. CW-1 buffer can be added directly into a blender tub for mixing.

---

**CW-1™ Buffer—Product Specifications**

<table>
<thead>
<tr>
<th>Part No. (50-lb bag)</th>
<th>100001609</th>
<th>Bulk Density</th>
<th>65.00 lb/ft³</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Form</strong></td>
<td>White to off-white, solid powder</td>
<td>pH</td>
<td>4.4 to 4.7</td>
</tr>
<tr>
<td><strong>Specific Gravity</strong></td>
<td>2.040</td>
<td></td>
<td></td>
</tr>
</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.