A-Sperse™ dispersant is a nonionic surfactant dispersant, which was originally developed to help keep antisludging packages in solution. However, this product can be used in other applications that require a dispersing aid.

**Applications**

A-Sperse dispersant can be used at concentrations ranging from 0.25% to 3.0%. It is compatible with acid corrosion inhibitors, antisludging additives, and nonemulsifiers in all strengths of HCl, HCl-HF, and mixtures of HCl and organic acid, such as MOD-Acid or HTA-710.

**Features**

A-Sperse dispersant exhibits hydrotropic properties, which help solubilize other surfactants and/or acid corrosion inhibitors while increasing dispersibility or solubility in aqueous carrier fluids.

Unlike other nonionic surfactants that act as a hydrotrope, A-Sperse dispersant does not tend to increase water-external emulsifying tendencies. This characteristic may reduce the overall surfactant loading required in a particular acid blend.

**Benefits**

A-Sperse dispersant has the following benefits:
- It can be used in all acid applications.
- The dispersant does not increase water-external emulsifying tendencies.
- It is effective at any temperature.

**A-Sperse™ Dispersant—Product Specifications**

<table>
<thead>
<tr>
<th>Part No. (55-gal drum)</th>
<th>100064131</th>
<th>pH</th>
<th>9.8 for 5% solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Amber liquid</td>
<td>Boiling Point</td>
<td>572°F (300°C)</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.042</td>
<td>Flash Point</td>
<td>95°F (35°C)</td>
</tr>
<tr>
<td>Bulk Density</td>
<td>8.36 lb/gal</td>
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<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.