NEA-96M™ Surfactant

NEA-96M™ surfactant is a general surfactant and nonemulsifier for preflushes, acid preflushes, HCl and HF acid systems, overflushes, and fracturing fluids.

Applications
NEA-96M surfactant, when added to water-based fluids, helps remove water blocks and aqueous external emulsion blocks. When added to water-based preflushes, it can lower breakdown pressure. It can also be used to help clean up kill fluids, packer fluids, completion fluids, or any fluid that might invade the formation.

Compatibility
NEA-96M surfactant can be used with Musol® A or Musol® E agents if solvents are needed, and in acid systems containing either HAI-81M™ or HAI-85M™ corrosion inhibitors. Since NEA-96M surfactant is an anionic blend, it is compatible with other anionics, nonionics, and anionic/nonionic blends.

Benefits
NEA-96M surfactant provides the following benefits:
• It helps prevent the creation of emulsions between injected fluid and formation fluid.
• It helps break emulsion blocks and water blocks.
• It is more effective in smaller amounts than many other surfactants (0.1 to 1.0% concentrations).

### NEA-96M™ Surfactant—Product Specifications

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Form</th>
<th>pH</th>
<th>Packaging</th>
<th>Flash Point</th>
<th>Freeze Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>101002318</td>
<td>Amber liquid</td>
<td>7.0</td>
<td>55-gal drum</td>
<td>78°F (26°C)</td>
<td>-18°F (−28°C)</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.