DCA™-31006 Asphalten Solvent

DCA™-31006 asphaltene solvent is a highly polar organic material. It is added to aromatic solvents to help break the strong intermolecular bonds between asphaltene particles.

**Applications**

The typical concentration of DCA-31006 asphaltene solvent is 1 to 10%. When used with aromatic solvents, DCA-31006 asphaltene solvent can be circulated, spotted, or squeezed into the formation. DCA-31006 asphaltene solvent can be used with DCA™-20001 dispersing agent to help remove oil-based drilling muds containing petroleum or gilsonite concentrations with high molecular weights. It can also be used for industrial cleaning of asphalt residues.

**Compatibilities**

DCA-31006 asphaltene solvent should be used only in aromatic solvents that have a Kauri-Butol (KB) value of 80 or greater. It is not miscible with solvents that have a KB value of less than 80.

DCA-31006 asphaltene solvent is less effective in the presence of high concentrations of paraffin. Avoid storing, mixing, or transferring DCA-31006 asphaltene solvent with PVC material.

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**DCA™-31006 Asphalten Solvent - Product Specifications**

<table>
<thead>
<tr>
<th>Part No. (55-gal drum)</th>
<th>Specific Gravity</th>
<th>Part No. (1-pint sample)</th>
<th>Bulk Density</th>
<th>Form</th>
<th>pH</th>
<th>Boiling Point</th>
<th>Pour Point</th>
<th>Flash Point</th>
<th>Freeze Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>864290</td>
<td>1.027</td>
<td>864738</td>
<td>8.55 lb/gal</td>
<td>Clear, colorless liquid</td>
<td>8.5 (10% solution)</td>
<td>395°F (201°C)</td>
<td>24°F (-31°C)</td>
<td>199°F (92°C)</td>
<td>-75°F (-59°C)</td>
</tr>
</tbody>
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