Defoamer

DF-7133 Polydimethylsiloxane Emulsion Defoamer

**DESCRIPTION**

DF-7133 is a kind of silicone defoam emulsion. It is specially developed for oil field and gas plant. It helps preserve foam control under the severe conditions of a dehydrating unit.

**TYPE**

Polydimethylsiloxane Emulsion

**KEY FEATURES**

- Comparable with SAG 7133
- Very quick foam knockdown
- Excellent stability at high temperatures
- Excellent antifoam stability and durability
- Low concentrations can provide effective foam control

**TYPICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>White milky emulsion</td>
</tr>
<tr>
<td>Active content (%)</td>
<td>12%</td>
</tr>
<tr>
<td>Viscosity (25°C, mPa.s)</td>
<td>400-600</td>
</tr>
<tr>
<td>Density (g/cm³)</td>
<td>1.0</td>
</tr>
<tr>
<td>pH (25°C)</td>
<td>7</td>
</tr>
<tr>
<td>Emulsion Type</td>
<td>Non-ionic</td>
</tr>
<tr>
<td>Solubility</td>
<td>Soluble in water</td>
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</tbody>
</table>

**APPLICATION**

- Gas plant
- Oil field
- Papermaking process etc.

Recommended dosage: 0.05-0.5% additive (as supplied) based upon total formulation.

**STORAGE AND HANDLING**

- Available in 25 kg/barrel or 200kg/barrel
- Store products in tightly closed original containers at 5-40°C
- Shelf life: 12 months from delivery date
- According to non-dangerous goods transport