TERGITOL™ NP-55 (70%)
Surfactant

Chemical Description
Name: Nonylphenol Ethoxylate
Surfactant Type: Nonionic

Benefits
• Effective at high temperatures
• Highly water-soluble emulsifier & stabilizer
• Detergency
• Versatile solubility characteristics
• Low odor
• Wetting

Applications
• Wetting agents & stabilizers
• Cleaners & detergents
• Paper & textile processing
• Agrochemicals
• Emulsifier
• Paints & coatings

Typical Physical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actives, wt%</td>
<td>70</td>
</tr>
<tr>
<td>Solvent</td>
<td>Water</td>
</tr>
<tr>
<td>Appearance</td>
<td>White semi-solid</td>
</tr>
<tr>
<td>Cloud Point, 1% aq solution °C (°F)</td>
<td>&gt;100 (&gt;212)</td>
</tr>
<tr>
<td>HLB</td>
<td>18.3</td>
</tr>
<tr>
<td>pH, 5% aq solution</td>
<td>7.6</td>
</tr>
<tr>
<td>Density at 20°C (68°F), g/mL</td>
<td>1.104</td>
</tr>
<tr>
<td>Flash Pt, Closed Cup, ASTM D93</td>
<td>None</td>
</tr>
<tr>
<td>Pour Point, °C (°F)</td>
<td>15 (59)</td>
</tr>
</tbody>
</table>

Note: Additional physical and chemical property data are located on the product Material Safety Data Sheet

Solubility and Compatibility
• Soluble in water
• Soluble in chlorinated solvents most polar solvents
• Chemically stable in presence of dilute acids, bases and salts
• Compatible with soaps, anionic & other nonionic surfactants and many organic solvents

Contact information goes here:
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Asia/Pacific: (+852) 2879 7339
Other areas: 1-989-832-1556
http://www.dow.com/surfactants

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