**Strodex™ MON-25 Phosphate Ester Surfactant**  
For Waterborne Architectural and Industrial Coatings

Strodex MON-25 surfactant is the neutralized (ammonium salt) form of a phosphate ester of an aliphatic alcohol. It is designed to impart excellent low water sensitivity to latex paints and industrial coatings and is particularly beneficial in coatings incorporating zinc oxide or other reactive pigments. Spreading and uniform coverage are improved on difficult to wet surfaces by the use of Strodex MON-25 surfactant in waterborne coatings.

In addition to use in latex paint, Strodex MON-25 surfactant provides benefits in universal colorants, to help disperse and stabilize the pigments, thereby enhancing color acceptance for water-based paints tinted at point-of-sale.

Strodex MON-25 surfactant does not contain any alkyl phenol ethoxylates (APEOs).

### Typical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical type</td>
<td>Phosphate Ester (anionic)</td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear to light amber liquid</td>
</tr>
<tr>
<td>Carrier</td>
<td>hexylene glycol/water</td>
</tr>
<tr>
<td>Active solids, %</td>
<td>25 ± 1%</td>
</tr>
<tr>
<td>Viscosity (b)</td>
<td>150 maximum</td>
</tr>
<tr>
<td>Sp.G. (c)</td>
<td>1.05</td>
</tr>
<tr>
<td>pH, as is</td>
<td>7.5 – 8.5</td>
</tr>
<tr>
<td>VOC content (c)</td>
<td>11%</td>
</tr>
<tr>
<td>Flash point (d)</td>
<td>&gt; 200°F (93°C)</td>
</tr>
</tbody>
</table>

(a) Values are typical properties and are not to be regarded as product specifications.  
(b) Brookfield RVT viscosity at 25°C (77°F).  
(c) calculated value  
(d) Tag closed cup

### Product Benefits

- Increases gloss  
- Enhances color properties  
- Stabilizes reactive pigments including ZnO  
- Improved heat stability in paint  
- Excellent wetting and dispersion of pigments  
- Low water sensitivity in dry film  
- Improved substrate wetting  
- Inhibition of flash and nail head rusting

### Recommended Use Levels

- In flat, semi-gloss and gloss paints, 8-16 pounds of Strodex MON-25 surfactant per 100 gallons of finished paint are recommended.  
- In universal colorants, 10-15% of Strodex MON-25 by weight of pigment is recommended.
APEO Content
Strodex™ MON-25 surfactant does not contain any alkyl phenol ethoxylates (APEOs).

Chemical Inventories
All components of Strodex MON-25 surfactant are listed on TSCA chemical inventory (USA).

Product Safety
Please read and understand the MSDS before using this product.