**Strodex™ SEK-50D Phosphate Ester Surfactant**

*For Waterborne Architectural Coatings*

Strodex SEK-50D surfactant is the neutralized (potassium salt) form of a phosphate coester of aliphatic alcohols. It imparts improved gloss and color acceptance in waterborne latex paints. Depending on the formulation specifics, Strodex SEK-50D surfactant can also function as a supplemental dispersant to assist in reduction of pigment flocculation. Strodex SEK-50D surfactant does not contain any alkyl phenol ethoxylates (APEOs).

Strodex SEK-50D surfactant is particularly beneficial for color development in ready mix-colors and tint bases.

**Typical Properties**

(a) Values are typical properties and are not to be regarded as product specifications.

(b) Brookfield RVT viscosity at 25°C (77°F).

(c) Tag closed cup

- **Chemical type**: Phosphate Ester (anionic)
- **Appearance**: Clear liquid
- **Carrier**: Hexylene glycol
- **Active solids, weight %**: 50 ± 2%
- **Gardner Color**: 2 maximum
- **Viscosity**, as supplied (cps or mPa·s): 80 – 120
- **Density, g/mL**: 1.05
- **Density, lb/gal**: 8.7
- **pH, 1% aqueous solution**: 6.3 – 7.3
- **VOC content, weight %**: 6.1
- **Flash point**: > 200°F (93°C)

**Product Benefits**

- Increases gloss
- Helps prevent crawling, cratering & pinholing
- Reduces hazing
- Unaffected by multivalent cations
- Enhances color development
- Inhibition of flash & nail head rusting including iron oxides
- Excellent wetting & dispersion of pigments
- Improved substrate wetting

**Recommended Use Levels**

- In flat, semi-gloss and gloss paints, 4-8 pounds of Strodex SEK-50D surfactant per 100 gallons of finished paint are recommended.
APEO Content

Strodex™ SEK-50D surfactant does not contain any alkyl phenol ethoxylates (APEOs).

Chemical Inventories

All components of Strodex SEK-50D surfactant are listed on TSCA chemical inventory (USA).

Product Safety

Please read and understand the MSDS before using this product.