

Latex Production with Calfax[®] DB-45



The high surface activity and the high electrolyte tolerance of Calfax[®] DB-45 make it the surfactant of choice for the manufacture of latex emulsions for adhesives, coatings, and foam rubber. These properties allow the user to use the latex in various applications under conditions that would not be usable with conventional surface active agents, permitting greater control over latex's molecular weight and particle size. Calfax[®] DB-45 also aids in improving a latex emulsion's thermal and mechanical stability.

Calfax[®] DB-45:

- Produces consistent polymerizations with excellent mechanical, thermal, and electrolytic stability
- Offers significant interface absorption features and great particle size control
- Has excellent wetting properties, which assist in prevention of defects in coatings and paints

Calfax[®] DB-45 is a clear light amber aqueous solution of Sodium Branched Dodecyl Diphenyl Oxide Disulfonate, and is CFR 21 approved. Calfax[®] DB-45 is compatible with a broad range of acids, alkalis, chlorine and peroxide bleaches, and builders such as sodium carbonate and sodium metasilicate.

