



# Suga<sup>®</sup>Nate 160NC

## Functionalized Alkyl Poly Glucosides

**DESCRIPTION** Sodium Laurylglucosides Hydroxypropylsulfonate (Patent Pending)

**INVENTORIES** USA (TSCA); EU (REACH); Canada (NDSL); Australia (AICS); New Zealand (NZIoC); Taiwan (NECI)

### FEATURES

- Anionic
- 100% Biobased
- Environmentally safe with low aquatic toxicity
- EO free, 1,4 Dioxane free
- Easy to handle
- Readily biodegradable
- Meets criteria for direct release (EPA)
- Low coagulum and small particle formation in latexes
- Improves mechanical stability
- Creates bimodal particle size distribution

### APPLICATIONS

- Performs well in styrene acrylic formulations on its own for lower total solid content (TSC <45%) and in blends with nonionics in acrylic and vinyl acrylic formulations for higher total solids content
- Co-emulsifier with anionic primary surfactants
- Used in emulsion polymerization
- Also improves pigment wetting and dispersion
- Green alternative replacement for sulfates

### SPECIFICATIONS

Appearance, 25°C	Clear liquid
pH, 10% aqueous	6.0 – 8.0
Solids, %	39.0 – 41.0
Color, Gardner '98	3 Max.
Color, Gardner BYK	3.5 Max.

### STORAGE AND HANDLING

Suga<sup>®</sup>Nate 160NC is shipped in 55 gal. poly drums, net weight 460 lbs/208.6 kg. Suga<sup>®</sup>Nate 160NC should be stored in closed containers below 100°F. Shelf life is 24 months from date of manufacture. Safety Data Sheet is available at [www.colonialchem.com](http://www.colonialchem.com).

**Colonial Chemical**

*Innovative Specialty Surfactants*

[www.colonialchem.com](http://www.colonialchem.com)