



Suga® Sperse 16

100% Natural Pigment Dispersant

DESCRIPTION Alkyl Glucoside Sulfonate

INVENTORIES US (TSCA), EU (REACH), Canada (NDSL), Australia (AICS), New Zealand (NZIOC), Taiwan (TCSI)

Suga® Sperse 16 is a naturally-based nonionic polymeric pigment dispersant that aids in wetting and dispersion of pigments in aqueous coatings. It is derived from alkyl glucoside chemistries and offers formulators more sustainable advantages than typical surfactants. Suga® Sperse 16 stabilizes pigment particles and offers good wetting for lower surface tension than that of the pigment.

Usage	1 – 5%	10 – 25%
Pigment Type	Inorganic	Organic

BENEFITS

- 100% naturally-derived, high biobased chemistry
- Free of alkyl phenol ethoxylates
- 1,4-dioxane free
- VOC-free
- Biodegradable
- Aids in wetting and dispersion of pigments in aqueous coatings
- Effective dispersant for pigment concentrates
- Provides reduction in viscosity
- Improved processing times
- Easy and safe to process and handle
- Increased pigment loading

APPLICATIONS

- Pigment dispersing
- Oil emulsification

SPECIFICATIONS

Appearance, 25°C	Clear Liquid
pH, 10% aqueous	6.0 – 8.0
Solids, %	39.0 – 41.0
Color, Gardner '98	3.0 Max.
Color, Gardner BYK	3.5 Max.

STORAGE AND HANDLING

It is recommended that Suga® Sperse 16 be stored in sealed containers at temperatures not exceeding 120°F (49°C). Shipped in 55 gallon poly drums (net weight 450 lb/204 kg). Typical shelf life is 24 months from date of manufacture. Safety Data Sheets may be found at www.colonialchem.com.

Colonial Chemical

Innovative Specialty Surfactants

www.colonialchem.com