



Poly Suga[®]Mulse D9

Functionalized Alkyl Poly Glucosides

DESCRIPTION Sorbitan Oleate Decylglucoside Crosspolymer (Patent Pending)

INVENTORIES US (TSCA), EU (REACH Polymer Exempt), Canada (NDSL), Australia (AICS) PLC

FEATURES

- Nonionic
- 100% Biobased
- Environmentally safe
- EO free, alkyl phenol ethoxylate (APE) free
- Easy to handle
- Mild to skin and eyes
- Readily biodegradable
- Meets criteria for direct release (EPA)

APPLICATIONS

- Blended with primary anionic surfactants, works well with both acrylic and styrene acrylic formulations as a co-surfactant
- Co-emulsifier with anionic primary surfactants
- Used in emulsion polymerization
- Also improves pigment wetting and dispersion
- Green alternative replacement for alcohol ethoxylate and alkyl phenol ethoxylates (APE)

SPECIFICATIONS

Appearance, 25°C	Clear liquid
pH, 10% aqueous	6.0 – 8.0
Solids, %	65.0 – 68.0
NaCl, %	6.5 Min.
Color, Gardner BYK	4 Max.
HLB	12 - 14

STORAGE AND HANDLING

Poly Suga[®]Mulse D9 is shipped in 55 gal. poly drums, net weight 450 lbs/204 kg. Poly Suga[®]Mulse D9 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.

Colonial Chemical

Innovative Specialty Surfactants

www.colonialchem.com