



Suga[®]Nate 160 Dry

100% Biobased Sulfate-free Surfactant *in Anhydrous Form*

CHEMICAL NAME	Sodium Laurylglucosides Hydroxypropylsulfonate
CAS NUMBER	742087-49-6
LISTINGS	USA (TSCA); Canada (NDSL); EU (REACH); Australia (AICS); New Zealand (NZIoC)

Suga[®]Nate 160 Dry is a sulfate-free primary surfactant in anhydrous form. It is a high active, spray-dried material with excellent wetting, cleaning and foaming properties in acid, alkaline or neutral media. Suga[®]Nate 160 Dry is used in a variety of industrial applications including foaming agents, carpet cleaning solutions, building products and oil field washes. Suga[®]Nate 160 Dry offers excellent flash foam, is stable over a broad pH range, and performs in the presence of hard water salts.

BENEFITS

- Naturally derived
- EO free (1,4-Dioxane free)
- Non-irritating to skin, eyes
- Equal or superior foaming characteristics to other sulfate-free surfactants
- Meets broad regulatory requirements

APPLICATIONS

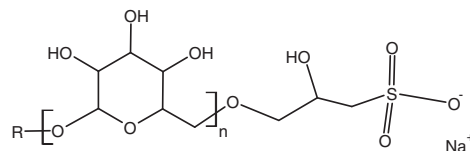
- H I & I cleaning applications
- Agriculture hydrating and nutrient solutions
- Oilfield rig washes
- Construction products



www.colonialchem.com

TYPICAL PROPERTIES / STRUCTURE

Appearance	Off-white powder
pH (1% Aqueous)	7.0 – 9.0
% Moisture, KF	5.0 Max.
Density (g/cc)	0.25 – 0.35
<i>1% active solution, 25° C, DI water</i>	
Ross-Miles Foam Height, mm	
Immediate	215
1 minute	190
5 minutes	185
Draves Wetting, seconds	7.2



SUSTAINABLE

GreenStar[™] No. **10**



VERY HIGH IN NATURAL RATINGS

ASTM-D6866-12 Mean Biobased Result: **100%**

STORAGE / HANDLING

Avoid prolonged contact with skin and eyes or breathing the dust from the product. Suga[®]Nate 160 Dry should be stored in sealed containers at temperatures not exceeding 120°F (49°C). Shipped in open-top fiber drums (net weight 200 lb/91 kg). Typical shelf life is 24 months from date of manufacture. Safety Data Sheets may be found at www.colonialchem.com.

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