



Cola[®]Mate DSLS

Liquid Sulfosuccinate

INCI	Disodium Laureth Sulfosuccinate
CAS	68815-56-5
LISTINGS	USA (Cosmetic Use Only); Canada (DSL); Australia (AICS); Japan (MITI); Korea (KECI); China (IECSC); Philippines (PICCS); New Zealand (NZIOC); Taiwan (NECI)

OVERVIEW

Cola[®]Mate DSLS is a very mild, nearly colorless, sulfosuccinate derived from a three mole ethoxylated lauryl alcohol. Cola[®]Mate DSLS provides excellent foam properties which can be enhanced by blending with sodium laureth sulfate. The combination of these two surfactants provides a product that is mild to both skin and eye, has good foam performance, and improves viscosity response. This grade is preserved with KATHON[™] CG.

PRINCIPLE USES

- Bath gels
- Mild shampoos
- Light colored shampoos
- Light colored bubble baths
- Mild bubble baths
- Viscosity modifier

TYPICAL PROPERTIES

Appearance (25°C)	Clear Liquid
pH (10% aqueous)	5.0 – 7.0
% Solids	38.0 – 41.0
% Sodium Sulfite	0.02 Max.
% Anionic Content	29.0 Min.
Color, Gardner BYK	1.5 Max.

STORAGE / HANDLING

Cola[®]Mate DSLS should be stored in closed containers. Frozen material may be thawed in a warm room, venting drums while warming. Shipped in 55 gallon poly drums (net weight 450 lb/204.1 kg) or bulk. Typical shelf life is 24 months from date of manufacture. Safety Data Sheets may be found at www.colonialchem.com.

FORMULATION

Moisturizing Body Wash Sulfate-Free #2022

INGREDIENT	%
1 Water	qs to 100.00
2 Suga[®]Nate 160NC / Sodium Laurylglucosides Hydroxypropyl-sulfonate	18.80
3 Pureact WS Conc / Sodium Methyl Cocoyl Taurate	9.60
4 Cola[®]Teric LMB / Lauramidopropyl Betaine	8.80
5 Cola[®]Mate DSLS	6.20
6 Cola[®]Moist 200 / Hydroxypropyl Bis-Hydroxyethylidimonium Chloride	2.40
7 Poly Suga[®]Quat L1010P / Poly-quaternium 78	1.60
8 Fragrance	0.20
9 Microcare [®] SB / Sodium Benzoate and Potassium Sorbate	1.00

Procedure: Combine ingredients 1-2 with moderate mixing. Heat to 40 – 50°C. Once at temperature, add remaining ingredients in order. Once homogeneous, cool below 40°C.

Properties:

Appearance:	Clear Viscous Liquid
pH:	5.0 – 6.0
Viscosity:	5,000 – 10,000 cP

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Innovative Specialty Surfactants