



Moisture Retention Shampoo (Sulfate-Free)

DESCRIPTION

This formulation features **Suga®Nate 160NC**, **Cola®TericLMB**, **Cola®Mate DSLS**, **Cola®Moist200** and **Suga®Quat L1010** to create a naturally derived shampoo that hydrates dry hair and locks in moisture without the use of harsh sulfates.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water		qs to 100.00
2	Sodium Laurylglucosides Hydroxypropylsulfonate	Suga®Nate 160NC	18.80
3	Sodium Methyl Cocoyl Taurate	Pureact WS Conc ¹	9.60
4	Lauramidopropyl Betaine	Cola®Teric LMB	8.80
5	Disodium Laureth Sulfosuccinate	Cola®Mate DSLS	6.20
6	Hydroxypropyl Bis-Hydroxyethylidimonium Chloride	Cola®Moist 200	2.40
7	Laurdimoniumhydroxypropyl Decylglucosides Chloride	Suga®Quat L1010	1.60
8	Fragrance		0.20
9	Sodium Benzoate and Potassium Sorbate	Microcare® SB ²	1.00

PROCEDURE

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

TYPICAL PROPERTIES

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

SUPPLIERS

¹Innospec, ²Thor

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