



Natural Shampoo

DESCRIPTION

This mild, sulfate-free shampoo has very low skin or eye irritation potential and is suitable for all ages and hair types. **Suga[®]Nate 160NC**, **Cola[®]Teric COAB** and **Poly Suga[®]Glycinate C** are used in this clear, lightly colored formulation that offers abundant foam and will not excessively strip or dry hair. Supplementary conditioning or a modified appearance may be obtained with the addition of other ingredients.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water		qs to 100.00
2	Sodium Laurylglucosides Hydroxypropylsulfonate	Suga[®]Nate 160NC	19.00
3	Cocamidopropyl Betaine	Cola[®]Teric COAB	6.00
4	Sodium Bis-Hydroxyethylglycinate Coco-Glucosides Crosspolymer	Poly Suga[®]Glycinate C	3.00
5	Sodium Methyl Cocoyl Taurate	Pureact WS Conc ¹	9.00
6	Sodium Stearoyl Lactylate	Capmul [®] S18L ²	0.80
7	Blueberry Fragrance		0.05
8	Caprylhydroxamic Acid and Benzyl Alcohol and Glycerin	Benzostat [™] ³	0.70

PROCEDURE

1. Combine ingredients 1-4.
2. Heat to 55 – 60°C.
3. Add ingredients 5-6, ensuring each is completely dissolved before proceeding.
4. Cool to less than 45°C.
5. Add remaining ingredients.

TYPICAL PROPERTIES

Appearance Clear
pH 6.0
Viscosity 3,500 cP

SUPPLIERS

¹Innospec, ²Abitec, ³Inolex

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