



Anti-Dandruff Shampoo

DESCRIPTION

This formulation features **Suga®Nate 160 NC**, **Cola®Teric COAB**, **Cola®Lipid C**, and **Poly Suga®Quat S1210P** for a shampoo that soothes and moisturizes your irritated scalp for dandruff free hair. With added Eucalyptus ingredients for a calming sensation, it's great for every day use!

FORMULATION

Order	INCI Name	Trade Name	%
1	Water		qs to 100.00
2	Sodium Laurylglucosides Hydroxypropylsulfonate	Suga®Nate 160NC	25.00
3	Cocamidopropyl Betaine	Cola®Teric COAB	15.00
4	Cocamidopropyl PG-Dimonium Chloride Phosphate	Cola®Lipid C	2.00
5	Acrylates/Bheneth-25 Methacrylate Copolymer	Novethix™ L-10 Polymer ¹	4.00
6	Sodium Hydroxide		qs
7	Zinc Pyrithione	Zinc Omadine™, 48% ²	2.08
8	Fragrance	Eucalyptus Spearmint	0.10
9	Methylisothiazolinone and Ethylhexylglycerin and Aqua	Euxyl® K 220 ³	0.07
10	Bis (C13-15 Alkoxy) PG Amodimethicone	Dow Corning® 8500 ⁴	0.50
11	Sodium Cocoyl Glutamate	Plantapon® ACG-HC ⁵	4.50
12	Polyquaternium-7	Merquat™ 550 ¹	0.50
13	Polyquaternium-81	Poly Suga®Quat S1210P	2.00

PROCEDURE

1. Combine ingredients 1,5. Mix until dispersed completely.
2. Add 2-4 slowly, in order. Mix until uniform.
3. Add 6 to pH 6.5 – 7.0.
4. Add remaining ingredients in order, mixing until uniform.

TYPICAL PROPERTIES

Appearance Opaque White Viscous Liquid
pH 6.5 – 7.0
Viscosity 10,000 cP

SUPPLIERS

¹Lubrizol, ²Lonza, ³Schülke & Mayr, ⁴Dow Corning, ⁵BASF

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