



## Anti-Pollution Purifying Shampoo (Sulfate-Free)

### DESCRIPTION

This formulation features **Cola®Teric CBS-HP**, **Suga®Nate 160NC**, **Cola®Mate LA-40**, **Poly Suga®Phos 8600P** and **Cola®Lipid BP**. This purifying shampoo will free hair of residue and build up while antioxidants from **Cola®Lipid BP** helps protects your hair from pollution and other environmental insults!

### FORMULATION

Order	INCI Name	Trade Name	%
1	Water		qs to 100.00
2	Cocamidopropyl Hydroxysultaine	<i>Cola®Teric CBS-HP</i>	18.00
3	Sodium Laurylglucosides Hydroxypropylsulfonate	<i>Suga®Nate 160NC</i>	11.00
4	Disodium Lauryl Sulfosuccinate	<i>Cola®Mate LA-40</i>	8.00
5	Sodium Hydroxypropylphosphate Cocoglucoside Crosspolymer	<i>Poly Suga®Phos 8600P</i>	4.00
6	Sodium Borageamidopropyl PG-Dimonium Chloride Phosphate	<i>Cola®Lipid BP</i>	2.00
7	Fragrance	Oud Fragrance <sup>1</sup>	0.20
8	Sodium Benzoate <i>and</i> Potassium Sorbate	Microcare® SB <sup>2</sup>	1.00

### PROCEDURE

1. Combine ingredients 1-3 and heat to 45-50°C.
2. Add ingredient 4 and mix until completely dissolved.
3. Add ingredients 5-6 while cooling to 40°C.
4. Once below 40°C, add remaining ingredients.

### TYPICAL PROPERTIES

Appearance      Clear Viscous Liquid  
pH                    5.0 – 5.5  
Viscosity           5,000 – 10,000 cP

### SUPPLIERS

<sup>1</sup>Orchidia, <sup>2</sup>Thor