

# Formulation

No. 1009

## Luxury Shampoo (Silicone-Free)

#### **DESCRIPTION**

This formulation features Suga®Nate 160NC, Cola®Teric CBS-HP, Cola®Lipid C and Cola®Mate LA-40. Lather in this rich, paraben and silicone free shampoo to gently cleanse, soften and protect. It is suitable for all hair types and ideal for chemically processed and color-treated hair. This formula is packed with natural and nourishing ingredients that are proven to work for manageability and shine.

#### **FORMULATION**

Order	INCI Name	Trade Name	%
1	Water		qs to 100.00
2	Sodium Laurylglucosides Hydroxypropylsulfonate	Suga®Nate 160NC	25.00
3	Cocamidopropyl Hydroxysultaine (Fatty Acid)	Cola®Teric CBS-HP	7.00
4	Cocamidopropyl PG-Dimonium Chloride Phosphate	Cola <sup>®</sup> Lipid C	4.00
5	Disodium Lauryl Sulfosuccinate	Cola®Mate LA-40	2.00
6	Sodium Methyl Cocoyl Taurate	Pureact WS Conc <sup>1</sup>	5.00
7	Glycol Distearate		0.25
8	Sodium Cocoyl Glutamate	Plantapon® ACG HC <sup>2</sup>	4.00
9	Methylchloroisothiazolinone and Methylisothiazolinone	Kathon™ CG <sup>3</sup>	0.04
10	Fragrance	Green Tea <sup>4</sup>	0.20

#### **PROCEDURE**

- 1. Combine ingredients 1-4 with mixing. Heat to 60°C.
- 2. Add ingredients 5-7. Once dissolved, cool below 50°C.
- 3. Once cooled, add remaining ingredients.
- 4. Adjust pH to 5.5 6.0.

#### **TYPICAL PROPERTIES**

Appearance Pearlescent pH 5.5 – 6.0 Viscosity 6,500 cP

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<sup>1</sup>Innospec, <sup>2</sup>BASF, <sup>3</sup>Dow, <sup>4</sup>Premier

### Colonial Chemical, Inc. Natural Surfactants