



# Formulation

No. 1008

## Premium Shampoo

### DESCRIPTION

This formulation features **Suga®Nate 160NC** and **Poly Suga®Phos 1200P** together as the base surfactants for this mild formulation with excellent foam, good viscosity, and gentle conditioning. The clear appearance of this formula demonstrates the ability to incorporate silicones and fragrances with no loss of performance or clarity.

### FORMULATION

Order	INCI Name	Trade Name	%
1	Water		qs to 100.00
2	Sodium Laurylglucosides Hydroxypropylsulfonate	<b>Suga®Nate 160NC</b>	25.00
3	Cocamidopropyl Betaine	<b>Cola®Teric COAB</b>	11.00
4	Sodium Hydroxypropylphosphate Laurylglucoside Crosspolymer	<b>Poly Suga®Phos 1200P</b>	7.00
5	Sodium Methyl Cocoyl Taurate	Pureact WS Conc <sup>1</sup>	6.00
6	PEG-8-PG-Coco-Glucoside Dimethicone	<b>Poly Suga®Sil C35P</b>	1.00
7	Sodium Dilauramidoglutamide Lysine and Butylene Glycol and Aqua	Pellicer™ LB-10 <sup>2</sup>	0.10
8	PEG-150 Distearate	Lipopeg® 6000 DS <sup>3</sup>	0.25
9	Amodimethicone	Dow Corning® 2-8566 <sup>4</sup>	0.20
10	Methylchloroisothiazolinone and Methylisothiazolinone	Kathon™ CG <sup>5</sup>	0.04
11	Fragrance	Green Tea <sup>6</sup>	0.20

### PROCEDURE

1. Combine ingredients 1 through 4 with mixing. Heat to 60°C
2. Add ingredients 5 through 8. Once dissolved, cool below 50°C.
3. Once cooled, add remaining ingredients.

### TYPICAL PROPERTIES

Appearance      Clear Viscous Liquid  
pH                    6.0  
Viscosity           7,000 cP

### SUPPLIERS

<sup>1</sup>Innospec, <sup>2</sup>Presperse, <sup>3</sup>Lambent, <sup>4</sup>Dow Corning, <sup>5</sup>Dow, <sup>6</sup>Premier

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