



## Children's Shampoo

### DESCRIPTION

This formulation features **Suga®Nate 160 NC**, **Cola®Teric COAB**, **Poly Suga®Glycinate C**, and **Cola®Lipid C**. This gentle and safe shampoo with natural conditioner has almost no irritation, great for babies and their sensitive skin. With less irritation than the national brand.

### FORMULATION

Order	INCI Name	Trade Name	%
1	Water		qs to 100.00
2	Sodium Laurylglucosides Hydroxypropylsulfonate	<b>Suga®Nate 160 NC</b>	19.00
3	Cocamidopropyl Betaine	<b>Cola®Teric COAB</b>	6.00
4	Sodium Bis-Hydroxyethylglycinate Coco-Glucosides Crosspolymer	<b>Poly Suga®Glycinate C</b>	3.00
5	Sodium Methyl Cocoyl Taurate	Pureact WS Conc <sup>1</sup>	7.00
6	Cocamidopropyl PG-Dimonium Chloride Phosphate	<b>Cola®Lipid C</b>	2.00
7	Sodium Stearoyl Lactylate		0.50
8	Blueberry Fragrance		0.05
9	Preservative		qs

### PROCEDURE

1. Combine ingredients 1-4 with adequate mixing between additions.
2. Heat to 50-60°C.
3. Add ingredients 5-7, mixing until completely dissolved and homogeneous.
4. Cool to 45°C and add remaining ingredients.

### TYPICAL PROPERTIES

Appearance      Clear Liquid  
pH                    6.0  
Viscosity          4,000 cP

### SUPPLIERS

<sup>1</sup>Innospec

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