



Kid's Head to Toe Wash

DESCRIPTION

This formulation features **Suga[®]Nate 160NC**, **Cola[®]Liquid SCMPA**, **Poly Suga[®]Glycinate C**, and **Cola[®]Lipid C** for an all-in-one kid's shampoo and body wash that's safe and mild.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Sodium Laurylglucosides Hydroxypropylsulfonate	Suga[®]Nate 160NC	19.00
3	Cocamidopropyl Hydroxysultaine and Cocamide MIPA	Cola[®]Liquid SCMPA	6.00
4	Sodium Bis-Hydroxyethylglycinate Coco-Glucosides Crosspolymer	Poly Suga[®]Glycinate C	3.00
5	Cocamidopropyl PG-Dimonium Chloride Phosphate	Cola[®]Lipid C	2.00
6	Sodium Methyl Cocoyl Taurate	Pureact WS Conc ¹	7.00
7	Fragrance	Blueberry Fragrance	0.20
8	Sodium Benzoate and Potassium Sorbate	MicroCare [®] SB ²	1.00

PROCEDURE

1. Combine ingredients 1-5 with adequate mixing between additions.
2. Heat to 40-50°C.
3. Add ingredients 6, mixing until completely dissolved and homogeneous.
4. Cool to 45°C and add remaining ingredients.
5. Adjust to pH 5.0 – 5.5 with citric acid.

TYPICAL PROPERTIES

Appearance Clear Liquid
pH 5.0 – 5.5
Viscosity 3,000 cP

SUPPLIERS

¹Innospec, ²Thor