



Head to Toe Wash

DESCRIPTION

This formulation features **Suga®Nate 160NC** and **Cola®Teric COAB** to create a rich lather that cleans away any impurities on your skin without drying it out. Rinses away easily and is perfect for everyday use.

► This formulation includes ingredients that meet **Whole Foods® Premium Body Care** requirements.



FORMULATION

Order	INCI Name	Trade Name	%
1	Water		qs to 100.00
2	Hydroxypropyl guar Hydroxypropyl Trimonium Chloride	N-Hance™ HPCG 1000 ¹	0.25
3	Sodium Laurylglucosides Hydroxypropylsulfonate	Suga®Nate 160NC	25.00
4	Cocamidopropyl Betaine	Cola®Teric COAB	10.00
5	Sodium Methyl Cocoyl Taurate	Pureact WS Conc ²	9.00
6	Glycol Distearate	Hallstar® EGDS ³	0.25
7	Fragrance		0.20
8	Phenoxyethanol and Benzoic Acid and Dehydroacetic Acid and Ethylhexylglycerin	Euxyl® K701 ⁴	0.70

PROCEDURE

1. Combine ingredients 1-2. Mix until well dispersed, then adjust to pH 6 with citric acid.
2. Add ingredients 3-4. Begin heating to 60°C.
3. At 40 – 50°C, add ingredient 5.
4. Once at 60°C, add ingredient 6. Mix until completely melted.
5. Cool below 45°C.
6. Add remaining ingredients in order.

TYPICAL PROPERTIES

Appearance Pearled Liquid
 pH 6.0
 Viscosity 3,000 cP

SUPPLIERS

¹Ashland, ²Innospec, ³Hallstar, ⁴Schülke & Mayr

Colonial Chemical, Inc. *Natural Surfactants*

225 Colonial Drive • South Pittsburg, TN 37380 • Phone: 423-837-8800 • Fax: 423-837-3888

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