



## Natural Body Wash (Betaine-Free)

### DESCRIPTION

This formulation features **Suga<sup>®</sup>Nate 160NC**, **Cola<sup>®</sup>Teric CBS-HP** and **Cola<sup>®</sup>Mate LA-40** in a gentle, high foaming, naturally based body wash. Your skin will feel clean without experiencing the dryness or irritation from harsh sulfates.

### FORMULATION

Order	INCI	Trade Name	%
1	Water	Water	qs to 100.00
2	Sodium Laurylglucosides Hydroxypropylsulfonate	<b>Suga<sup>®</sup>Nate 160NC</b>	19.20
3	Disodium Lauryl Sulfosuccinate	<b>Cola<sup>®</sup>Mate LA-40</b>	4.00
4	Cocamidopropyl Hydroxysultaine (Fatty Acid)	<b>Cola<sup>®</sup>Teric CBS-HP</b>	9.60
5	Fragrance	Island Luau <sup>1</sup>	0.20
6	Preservative	Preservative	qs
7	Citric Acid	Citric Acid	qs to pH

### PROCEDURE

1. Combine ingredients 1 – 2 and heat to 45 – 50°C.
2. Add ingredient 3 and mix until completely dissolved.
3. Cool below 40°C and add remaining ingredients.
4. Adjust pH to 5.0 – 5.5 with citric acid (viscosity is pH dependent).

### TYPICAL PROPERTIES

Appearance      Clear Liquid  
pH                    5.0 – 5.5  
Viscosity           8,000 cP

### SUPPLIERS

<sup>1</sup>Arylessence