



## Purely Gentle Body Wash

### DESCRIPTION

Mild formulation with naturally-derived ingredients to gently cleanse without sulfates or betaines. Builds a thick, lush lather for an everyday gentle clean that keeps you feeling fresh. Features **Suga<sup>®</sup>Nate 160NC**, **Cola<sup>®</sup>Mate LA-40** and **Cola<sup>®</sup>Teric BBS**.

### FORMULATION

Order	INCI	Trade Name	%
1	Water	Water	qs to 100.00
2	Sodium Laurylglucosides Hydroxypropylsulfonate	<b>Suga<sup>®</sup>Nate 160NC</b>	19.50
3	Disodium Lauryl Sulfosuccinate	<b>Cola<sup>®</sup>Mate LA-40</b>	4.00
4	Babassuamidopropyl Hydroxysultaine	<b>Cola<sup>®</sup>Teric BBS</b>	9.50
5	Sodium Benzoate and Potassium Sorbate	Euxyl <sup>®</sup> K712 <sup>1</sup>	1.00
6	Fragrance	Alps Mist Fragrance <sup>2</sup>	0.20
7	Citric Acid	Citric Acid, 50%	qs to pH

### PROCEDURE

1. Combine ingredients 1 – 2 and heat to 40 – 45°C.
2. Add ingredient 3 and mix until clear and uniform.
3. Add ingredient 4 and begin cooling below 40°C.
4. Once below 40°C, add remaining ingredients.
5. Adjust pH to 5.0 – 5.5 with citric acid (viscosity is pH dependent).

### TYPICAL PROPERTIES

Appearance      Clear, Viscous Liquid  
pH                    5.0 – 5.5  
Viscosity           5,000 – 10,000 cP

### SUPPLIERS

<sup>1</sup>Schülke and Mayr, <sup>2</sup>Orchidia Fragrances

**Colonial Chemical, Inc.** *Natural Surfactants*

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

Technical information contained herein is believed to be accurate. However, it is furnished without charge or obligation and is given and accepted at the recipient's sole risk. No guarantee of the accuracy of the information is made and the products discussed are sold without conditions or warranties expressed or implied. No warranties beyond the guarantee that Colonial Chemical products are manufactured to specs are expressed or implied, since the use of material is beyond our control. Purchasers should make their own tests and determine suitability of the product for their particular purposes. Nothing contained herein shall be considered a recommendation for any use that may infringe upon patent rights. Safety information regarding this product is contained in its Safety Data Sheet.