



Ultra-Mild Intimate Wash (Sulfate-Free)

DESCRIPTION

This intimate wash is designed with naturally-based ingredients and without the use of harsh detergents to gently cleanse sensitive skin and leave you feeling confident and clean throughout the day. Non-irritating **Suga®Nate 160NC** is combined with **Cola®Teric CBS-HP** and **Cola®Mate LA-40** for a gentle foam that effectively cleanses and supports healthy pH levels. **Poly Suga®Quat S1210P** works to soothe and condition, giving long-lasting protection against dryness. This wash is mild enough for daily use and can be used on all skin types.

FORMULATION

Order	INCI	Trade Name	%
1	Water	Water	qs to 100.00
2	Sodium Laurylglucosides Hydroxypropylsulfonate	Suga®Nate 160NC	18.00
3	Disodium Lauryl Sulfosuccinate	Cola®Mate LA-40	4.00
4	Cocamidopropyl Hydroxysultaine (Fatty Acid)	Cola®Teric CBS-HP	12.00
5	Polyquaternium-81	Poly Suga®Quat S1210P	3.00
6	Sodium Benzoate and Potassium Sorbate	Euxyl® K712 ¹	1.00
7	Fragrance	Fragrance	0.15
8	Citric Acid	Citric Acid, 50%	qs to pH 4.5 – 5.0

PROCEDURE

1. Combine ingredients 1 – 2 and heat to 45 – 50°C.
2. Once at temperature, add ingredient 3 and mix until clear and uniform.
3. Cool below 40°C and add ingredients 4 – 7. Mix until clear and uniform.
4. Adjust to pH 4.5 – 5.0 with citric acid (viscosity is pH dependent).

TYPICAL PROPERTIES

Appearance	Clear, Viscous Liquid
pH	4.5 – 5.0
Viscosity	5,000 – 10,000 cP
% Solids	15.8 – 16.6

SUPPLIERS

¹Schülke and Mayr

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.