



No-Rinse Moisturizing Body Wash

DESCRIPTION

This formulation features **Suga®Nate 160NC**, **Cola®Lipid C** and **Poly Suga®Mulse D9** in a no-rinse solution that gently cleanses and moisturizes to leave skin fresh and odor-free. This mild, alcohol-free wash is safe for use on sensitive skin and around the eyes. Simply apply directly to skin or cloth, lather, and towel dry.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Glycerin	Glycerin	0.50
3	Sodium Laurylglucosides Hydroxypropylsulfonate	Suga®Nate 160NC	5.00
4	Cocamidopropyl PG-Dimonium Chloride Phosphate	Cola®Lipid C	1.00
5	Sorbitan Oleate Decylglucoside Crosspolymer	Poly Suga®Mulse D9	1.00
6	Fragrance	Fragrance	0.10
7	Sodium Benzoate and Potassium Sorbate	Euxyl® K 712 ¹	0.50
8	Citric Acid	Citric Acid 50%	qs to pH 5.0 – 5.5

PROCEDURE

1. Combine ingredients 1 – 7 in order.
2. Mix until clear and uniform, heating to 40 – 45°C if necessary.
3. Adjust to pH 5.0 – 5.5 with ingredient 8.

TYPICAL PROPERTIES

Appearance Clear liquid
pH 5.0 – 5.5
Viscosity < 50 cP

SUPPLIERS

¹Schülke & Mayr

Colonial Chemical, Inc. *Natural Surfactants*

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