

## Gentle Cleansing Body Wash



## Formulation

This body wash is designed with plant-based, sustainable ingredients and can be economically made with a cold process. High-foaming Cola<sup>®</sup> Det COCO MB and Suga<sup>®</sup> Det LSDG MB come as easy-to-use liquid blends and are combined with ultra-mild Suga<sup>®</sup> Citrate L1C MB to produce a gentle, luxurious lather that effectively lifts away dirt and oil. Skin is left feeling soft and nourished with the inclusion of skin-conditioning Cola<sup>®</sup> Lipid SAFL MB and moisturizing Colonial BetaNat . Also included is Poly Suga<sup>®</sup> Mulse D9 MB to incorporate the essential oil of your choice.

## PHASE A

PHASE TOTAL: 100.0000%

## PHASE INSTRUCTIONS

No phase instructions provided.

TRADE NAME	INCI NAME	FUNCTION	W/W %
Water	Water	Diluent	66.9000
Colonial BetaNat	Betaine	Moisturizing	0.2500
Cola <sup>®</sup> Det COCO MB	Sodium Coco-Sulfate (and) Coco-Glucoside (and) Cocamidopropyl Hydroxysultaine	High-foam blend for cleansing	18.0000
Suga <sup>®</sup> Det LSDG MB	Decyl Glucoside (and) Disodium Lauryl Sulfosuccinate	High-foam, sulfate-free blend for cleansing	5.0000
Suga <sup>®</sup> Citrate L1C MB	Disodium Laurylglucosides Hydroxypropyl Citrate	Ultra-mild, sulfate-free anionic for cleansing and reducing irritation	4.0000
Cola <sup>®</sup> Lipid SAFL MB	Linoleamidopropyl PG-Dimonium Chloride Phosphate	Skin conditioning	2.0000
Poly Suga <sup>®</sup> Mulse D9 MB	Sorbitan Oleate Decylglucoside Crosspolymer	Fragrance solubilization	1.5000
Lavender 40/42 Oil1	Lavandula Angustifolia (Lavender) Oil	Fragrance	0.1500
Euxyl <sup>®</sup> K7122	Sodium Benzoate and Potassium Sorbate	Preservative	1.0000
Citric Acid, 50%	Citric Acid	pH Adjustment	0.4500
Sodium Chloride	Sodium Chloride	Viscosity build	0.7500

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## Specifications

### VISCOSITY

4,000 - 6,000 cP

### PH TARGET

5.0 - 5.5

### APPEARANCE

Clear, Viscous Liquid