



## Body Wash Crème

### DESCRIPTION

This formulation features **Cola®Det OE**, **Cola®Lipid C** and **Cola®Moist 200** for a creamy body wash that's formulated to moisturize, smooth, and nourish dry skin for an all-day clean. Works great as a soothing shave lotion.

### FORMULATION

Order	INCI Name	Trade Name	%
A	Water	Water	qs to 100.00
A	Sodium Laureth Sulfate, Sodium Tridecyl Ether Sulfate, Sodium Lauroamphoacetate, Lauramide MIPA	<b>Cola®Det OE</b>	20.00
A	Sodium Grapeseedamidopropyl PG-Dimonium Chloride Phosphate	<b>Cola®Lipid GS</b>	2.00
A	Hydroxypropyl Bis-Hydroxyethyltrimonium Chloride	<b>Cola®Moist 200</b>	1.00
B	Glycine Soja (Soybean) Oil	Soybean Oil <sup>1</sup>	18.00
B	Sclerocarya Birrea (Marula) Oil	Marula Oil <sup>2</sup>	2.00
B	Butyrospermum Parkii (Shea Butter)	Shea Butter	0.50
B	Guar Hydroxypropyltrimonium Chloride	N-Hance™ 3215 <sup>3</sup>	0.50
B	Xanthan Gum	Cosphaderm® X34 <sup>4</sup>	0.60
C	Fragrance	Vanilla Fragrance <sup>5</sup>	0.20
C	Sodium Benzoate and Potassium Sorbate	MicroCare® SB <sup>6</sup>	1.00
C	Citric Acid	Citric Acid	qs to pH

### PROCEDURE

1. Combine ingredients for Phase A and Phase B in separate vessels.
2. Add Phase B to Phase A with high shear mixing, if possible, taking care to not introduce air.
3. Heat to 40°C and add Phase C ingredients.
4. Adjust pH to 5.0 – 5.5 with citric acid. Mix for 60 minutes.

### TYPICAL PROPERTIES

Appearance      Opaque Viscous Liquid  
 pH                    5.0 – 5.5  
 Viscosity            20,000 cP

### SUPPLIERS

<sup>1</sup>Charkit, <sup>2</sup>Earthoil Plantations Ltd., <sup>3</sup>Ashland, <sup>4</sup>Cosphatec, <sup>5</sup>Orchidia, <sup>6</sup>Thor

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