

Hydrating Body Wash

Formulation

This body wash is formulated with plant-based, sustainable ingredients and may be economically prepared with a cold-mix process. Featured concentrated blends include high-foam Cola®Det COCO MB and Suga®Det EcoPearl MB to quickly produce a luxurious product. Also featured is cationic Cola®Moist BE 200 MB for long-lasting moisturization. Skin is left feeling fresh and hydrated.

PHASE A

PHASE TOTAL: 100.0000%

PHASE INSTRUCTIONS

No phase instructions provided.

TRADE NAME	INCI NAME	FUNCTION	W/W %
Water	Water	Diluent	66.4500
Merquat™ 550PR Polymer	Polyquaternium-7 (and) Water	Enhanced feel	2.0000
Cola®Det COCO MB	Sodium Coco-Sulfate (and) Coco-Glucoside (and) Cocamidopropyl Hydroxysultaine	High foam surfactant blend	20.0000
Cola®Moist BE 200 MB	Hydroxypropyl Bis-Hydroxyethyltrimonium Chloride	Moisturizing	3.0000
Suga®Det EcoPearl MB	Glycol Distearate and Sodium Hydroxypropylphosphate Decylglucoside Crosspolymer and Cocamidopropyl Hydroxysultaine and Sodium Stearoyl Lactylate	Pearling	7.0000
Euxyl® K712	Sodium Benzoate, Potassium Sorbate	Preservative	1.0000
Fragrance	Fragrance	Fragrance	0.2000
Citric Acid, 50%	Citric Acid	pH adjuster	0.3500

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Specifications

VISCOSITY

(LV3, 12 rpm) 4,000 - 8,000 cP

APPEARANCE

Pearled, Viscous Liquid

PH TARGET

5.0 - 5.5

PROCEDURE

1. Combine ingredients 1 - 2. Mix until uniform. 2. Add ingredients 3 - 7 in order. Mix until uniform between each addition. 3. Adjust to pH 5.0 - 5.5 with ingredient 8.