



Exfoliating Body Wash (Sulfate-Free) (IECIC Compliant)

DESCRIPTION

This formulation features **Poly Suga®Nate 160P NC**, **Cola®Teric CBS-HP**, and **Cola®Mate LA-40** for a powerful yet gentle wash with natural Jojoba beads that will leave your skin feeling soft and smooth.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Xanthan Gum	Keltrol® CG-SFT ¹	1.25
3	Glycerin	Glycerin	3.00
4	Sodium Hydroxypropylsulfonate Laurylglucoside Crosspolymer	Poly Suga®Nate 160P NC	15.00
5	Cocamidopropyl Hydroxysultaine (Fatty Acid)	Cola®Teric CBS-HP	10.00
6	Disodium Lauryl Sulfosuccinate	Cola®Mate LA-40	9.00
7	Citrus Paradisi (Grapefruit) Peel Oil	WS Apple Fragrance ²	0.25
8	Sodium Benzoate and Potassium Sorbate	Microcare® SB ³	1.00
9	Jojoba Esters	OFJ™ Spheres Watermelon Patch 20/40 ⁴	1.00

PROCEDURE

1. Disperse xanthan gum in glycerin to create a smooth slurry.
2. Add the slurry to water with moderate mixing. Mix until completely hydrated.
3. Add ingredients 4 – 5 while heating to 45 – 50°C.
4. Once at temperature, add ingredient 6. Mix until completely dissolved.
5. Cool below 40°C and add remaining ingredients with gentle to moderate mixing. Mix until the beads are evenly dispersed.

TYPICAL PROPERTIES

Appearance Clear liquid with exfoliating beads
pH 5.5 – 6.0
Viscosity 6,000 cP

SUPPLIERS

¹CP Kelco, ²Orchidia, ³Thor, ⁴Vantage

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