



Grapefruit Body Scrub (Sulfate-Free)

DESCRIPTION

This formulation features **Suga®Nate 160NC**, **Cola®Teric CBS-HP**, **Cola®Mate LA-40**, **Cola®Lac 426** and **Poly Suga®Mulse D9** for a powerful yet gentle wash for your skin. This grapefruit scented body scrub with natural gentle Jojoba beads will leave your skin feeling smooth and soft.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water		qs to 100.00
2	Xanthan Gum	Keltrol® CG LAX-T ¹	1.00
3	Glycerin		3.00
4	Cocamidopropyl Hydroxysultaine (Fatty Acid)	Cola®Teric CBS-HP	10.00
5	Disodium Lauryl Sulfosuccinate	Cola®Mate LA-40	13.50
6	Isostearamidopropyl Morpholine Lactate	Cola®Lac 426	2.00
7	Sodium Laurylglucosides Hydroxypropylsulfonate	Suga®Nate 160NC	10.00
8	Citrus Paradisi (Grapefruit) Peel Oil	Grapefruit Oil ²	0.25
9	Sorbitan Oleate Decylglucoside Crosspolymer	Poly Suga®Mulse D9	0.50
10	Pentylene Glycol	Minasolve® Pentiol Green+ ³	1.50
11	Sodium Benzoate and Potassium Sorbate	Microcare® SB ⁴	1.00
12	Jojoba Esters	OFJ™ Spheres Watermelon Patch 20/40 ⁵	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 ingredient 4 while heating to 45°C.
4. Once at temperature, add ingredients 5-7. Mix until completely homogenous.
5. Combine ingredients 8-9 separately as a premix and add to batch.
6. Add remaining ingredients with gentle to moderate mixing. Mix until the beads are evenly dispersed.

TYPICAL PROPERTIES

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

SUPPLIERS

¹CP Kelco, ²Orchidia, ³Minasolve, ⁴Thor, ⁵Vantage

Colonial Chemical, Inc. *Natural Surfactants*

225 Colonial Drive • South Pittsburg, TN 37380 • Phone: 423-837-8800 • Fax: 423-837-3888

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