



Makeup Brush & Sponge Shampoo

DESCRIPTION

This formulation features **Suga®Nate 100NC**, **Cola®Teric BBS**, **Poly Suga®Quat TM-8610P**, and **Poly Suga®Mulse D9** in a cleansing shampoo for makeup brushes and sponges. It is made with gentle, sustainable ingredients to lift away oily makeup and residue buildup, leaving brushes clean and soft, also non-drying so your make-up sponges won't deteriorate!

FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Xanthan Gum	Keltrol® CG LAX-T ¹	0.75
3	Glycerin	Glycerin	2.00
4	Sodium Decylglucosides Hydroxypropylsulfonate	Suga®Nate 100NC	15.00
5	Babassuamidopropyl Hydroxysultaine	Cola®Teric BBS	5.00
6	Polyquaternium-77	Poly Suga®Quat TM-8610P	2.00
7	Mentha Piperita (Peppermint) Oil	Peppermint Oil ²	0.10
8	Sorbitan Oleate Decylglucoside Crosspolymer	Poly Suga®Mulse D9	0.50
9	Sodium Benzoate and Potassium Sorbate	Euxyl® K712 ³	1.00
10	Citric Acid	Citric Acid 50%	qs to pH

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 – 9 in order. Continue mixing until clear, heating to 40 – 45°C if necessary.
4. Adjust to pH 5.0 – 5.5 with citric acid.

TYPICAL PROPERTIES

Appearance Clear, Viscous Liquid
pH 5.0 – 5.5
Viscosity 5,000 – 7,000 cP

SUPPLIERS

¹CP Kelco, ²Orchidia, ³Thor

Colonial Chemical, Inc. *Natural Surfactants*

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

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