



Foaming Clay Mask

DESCRIPTION

This formulation presents a twist on traditional clay masks, featuring a combination of mild cleansers, **Suga®Nate 100NC** and **Cola®Teric CBS**, that transform it into a gentle lather for easy rinse-off. Also included is **Cola®Moist 200** to lock in moisture for long-lasting hydration and peppermint oil for a clean, tingly sensation! Use as a mask or face wash to deeply cleanse pores and reveal brighter, smoother skin.

To use as a mask, apply to a dry face and let dry for 15 minutes. Then apply water, work into a lather and rinse.

To use as a cleanser, simply apply to wet skin and work into a lather before rinsing.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Disodium EDTA	Trilon® BD ¹	0.10
3	Magnesium Aluminum Silicate	Veegum® HV ²	2.50
4	Sodium Decylglucosides Hydroxypropylsulfonate	Suga®Nate 100NC	15.00
5	Cocamidopropyl Hydroxysultaine	Cola®Teric CBS	5.00
6	Hydroxypropyl Bis-Hydroxyethylidimonium Chloride	Cola®Moist 200	3.00
7	Peppermint Oil	Peppermint Oil ³	0.20
8	Preservative	Preservative	qs
9	Illite and Montmorillonite	French Green Clay ⁴	2.00
10	Kaolin	Kaolin Clay USP ⁵	23.00

PROCEDURE

1. Combine ingredients 1-2 in primary vessel, then add ingredient 3.
2. Heat to 60°C and continue mixing until completely hydrated.
3. Begin cooling below 45°C and add ingredients 4-6 in order. Mix until smooth and homogeneous.
4. Once below 45°C, add ingredients 7-8 and mix until incorporated.
5. Mix in ingredients 9-10, taking care not to introduce air.

TYPICAL PROPERTIES

Appearance Light Green Paste
pH 6.0 – 7.0
Viscosity 40,000 – 50,000 cP

SUPPLIERS

¹BASF, ²Vanderbilt Minerals, ³Orchidia, ⁴Caribbean Natural Products, ⁵Charkit

Colonial Chemical, Inc. *Natural Surfactants*

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