



Formulation

No. 4021

High-Foaming Natural Hand Soap (Sulfate-Free)

DESCRIPTION

This formulation features **Suga®Nate 160NC**, **Cola®Mate LA-40**, and **Cola®Teric LMHS** for a high foaming, luxurious hand soap. This gentle hand soap creates rich, creamy foam and it mild on the skin.

FORMULATION

Order	INCI	Ingredients	%
1	Water		qs to 100.00
2	Sodium Laurylglucosides Hydroxypropylsulfonate	Suga®Nate 160NC	21.00
3	Disodium Lauryl Sulfosuccinate	Cola®Mate LA-40	5.00
4	Lauramidopropyl Hydroxysultaine	Cola®Teric LMHS	9.50
5	Fragrance	Fruity Woody Fragrance ¹	0.20
6	Sodium Benzoate and Potassium Sorbate	Microcare® SB ²	1.00
7	Citric Acid		qs

PROCEDURE

1. Combine ingredients 1-2.
2. Heat to 45°C.
3. Add remaining ingredients.
4. Adjust pH to 5.0 - 5.5 with citric acid.

TYPICAL PROPERTIES

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

TYPICAL PROPERTIES

¹Orchidia, ²Thor

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