



# Formulation

No. 4011

## Gel Hand Soap

### DESCRIPTION

This natural formulation features **Suga®Nate 160NC**, **Cola®Teric CBS**, and **Cola®Mate LA-40** to create a hardworking, non-drying, yet softening lather in a flowery, tropical-fresh scent.

### FORMULATION

Order	INCI Name	Trade Name	%
1	Water		qs to 100.00
2	Sodium Laurylglucosides Hydroxypropylsulfonate	<b>Suga®Nate 160NC</b>	19.20
3	Disodium Lauryl Sulfosuccinate	<b>Cola®Mate LA-40</b>	4.00
4	Cocamidopropyl Hydroxysultaine	<b>Cola®Teric CBS</b>	9.60
5	Fragrance	Island Luau <sup>1</sup>	0.20
6	Methylchloroisothiazolinone and Methylisothiazolinone	Kathon™ CG <sup>2</sup>	0.05
7	Citric Acid		qs

### PROCEDURE

1. Combine ingredients in order.
2. Adjust pH to 5.0 - 5.5 with citric acid.

### TYPICAL PROPERTIES

Appearance      Clear Viscous Liquid  
pH                    5.0 – 5.5  
Viscosity           3,000 cps

### SUPPLIERS

<sup>1</sup>Arylessence, <sup>2</sup>Dow

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