



Peaches n' Clean Hand Soap (Sulfate-Free, Betaine-Free)

DESCRIPTION

This sulfate-free hand soap is formulated to be tough on dirt, yet gentle enough on skin for frequent handwashing. The combination of **Cola®Det DEF-61** and **Cola®Mate LA-40** provides a rich, enveloping lather to thoroughly cleanse, while **Cola®Lipid C** acts as a skin-conditioner to soften and soothe with the added benefit of broad spectrum antimicrobial activity.*

*Cola®Lipid C is not registered as an antimicrobial agent

FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Water, Sodium C14-16 Olefin Sulfonate, Cocamidopropyl Hydroxysultaine, Cocamide MIPA	Cola®Det DEF-61	25.00
3	Disodium Lauryl Sulfosuccinate	Cola®Mate LA-40	4.00
4	Cocamidopropyl PG-Dimonium Chloride Phosphate	Cola®Lipid C	2.00
5	Sodium Chloride	Sodium Chloride	0.20
6	Fragrance	WS Juicy Peach Fragrance ¹	0.20
7	Sodium Benzoate and Potassium Sorbate	Euxyl® K712 ²	1.00
8	Citric Acid	Citric Acid, 50%	0.40

PROCEDURE

1. Combine ingredients 1 – 2 with moderate agitation and begin heating to 40 – 45°C.
2. Once homogeneous and at temperature, add ingredient 3 and continue mixing until completely dissolved.
3. Once dissolved, add ingredients 4 – 7. Mix until clear and homogeneous.
4. Adjust to pH 5.0 – 5.5 with ingredient 8.

TYPICAL PROPERTIES

Appearance	Clear, Viscous Liquid
pH	5.0 – 5.5
Viscosity	4,000 – 6,000 cP
% Solids	13.0 – 14.2

SUPPLIERS

¹Orchidia Fragrances, ²Schülke and Mayr

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