



Formulation

No. 4040

Nourishing Hand Wash

DESCRIPTION

This formulation features **Cola®Det DEF-61** and **Suga®Det EcoPearl** for a hand wash with a luxurious pearled appearance that can be easily made with a cold process. This hand wash is free of harsh sulfates and includes **Cola®Moist 200** to lock in moisture so you can wash repeatedly without excessive drying.

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	35.00
3	Hydroxypropyl Bis-Hydroxyethyltrimonium Chloride	Cola®Moist 200	3.00
4	Water and Glycol Distearate and Sodium Hydroxypropylphosphate Decylglucoside Crosspolymer and Cocamidopropyl Hydroxysultaine and Sodium Stearoyl Lactylate	Suga®Det EcoPearl	3.00
5	Sodium Benzoate and Potassium Sorbate	Euxyl® K712 ¹	1.00
6	Fragrance	Oud Fragrance ²	0.20
7	Citric Acid	Citric Acid, 50%	qs to pH 5.5 – 6.0

PROCEDURE

1. Add ingredients 1 – 6 in order, mixing until uniform.
2. Adjust to pH 5.5 – 6.0 with citric acid.

TYPICAL PROPERTIES

Appearance	Pearled, Viscous Liquid
pH	5.5 – 6.0
Viscosity	4,000 – 6,000 cP
% Solids	15.8 – 17.4

SUPPLIERS

¹Schülke and Mayr, ²Orchidia Fragrances

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