



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-Hydroxyethylidimonium 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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