

No. 4039

Creamy Coco Hand Wash

DESCRIPTION

This plant-based hand wash has a rich, luxurious feel and is easy to formulate with a cold-mixable process. Featured ingredient Cola®Det COCO comes as a ready-to-use blend and gives high foam with a creamy lather. Also included is 100% biobased Suga®Nate 160NC to reduce the irritation potential and the level of salt needed to reach the desired viscosity.

FORMULATION

Order	INCI	Trade Name	%
1	Water	Water	qs to 100.00
2	Sodium Coco-Sulfate, Cocamidopropyl Hydroxysultaine, Coco-Glucoside	Cola®Det COCO	15.00
3	Sodium Laurylglucosides Hydroxypropylsulfonate	Suga®Nate 160NC	7.25
4	Sodium Benzoate and Potassium Sorbate	Euxyl [®] K712 ¹	1.00
5	Fragrance	WS Calming Fragrance ²	0.20
6	Citric Acid	Citric Acid, 50%	0.35
7	Sodium Chloride	Sodium Chloride	1.30

PROCEDURE

- Combine ingredients 1 3 and mix until uniform. 1.
- Add ingredients 4 7 and mix until clear and uniform. 2.
- 3. Add ingredient 6 to adjust to pH 5.0 - 5.5.
- Add ingredient 7 to adjust viscosity. 4.

TYPICAL PROPERTIES

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

SUPPLIERS

¹Schülke and Mayr, ²Orchidia Fragrances

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