

## Formulation

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.

### PHASE A

PHASE TOTAL: 100.0000%

#### PHASE INSTRUCTIONS

No phase instructions provided.

TRADE NAME	INCI NAME	FUNCTION	W/W %
Water	Water	-	74.9000
Cola®Det COCO	Sodium Coco-Sulfate (and) Coco-Glucoside (and) Cocamidopropyl Hydroxysultaine	-	15.0000
Suga®Nate 160NC	Sodium Laurylglucosides Hydroxypropylsulfonate (and) Water	-	7.2500
Euxyl® K712	Sodium Benzoate and Potassium Sorbate	-	1.0000
WS Calming Fragrance	Fragrance	-	0.2000
Citric Acid, 50%	Citric Acid	-	0.3500
Sodium Chloride	Sodium Chloride	-	1.3000

## Specifications

#### VISCOSITY

5,000 – 7,000 cP

#### APPEARANCE

Clear, Viscous Liquid

#### PH TARGET

5.0 - 5.5