

Formulation

No. 2011

Natural Face & Body Wash (NPA Certified)

DESCRIPTION

This formulation features Suga®Nate 160NC along with Cola®Teric CB in a gentle cleanser designed to comply with the NPA standard for natural formulations.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Sodium Laurylglucosides Hydroxypropylsulfonate	Suga®Nate 160NC	22.50
3	Coco-Betaine	Cola®Teric CB	9.00
4	Sodium Cocoyl Glutamate	Plantapon® ACG HC ¹	22.50
5	Lauryl Lactate	Schercemol™ LL Ester ²	0.90
6	Cymbopogon Schoenanthus (Lemongrass) Oil	Lemongrass Oil 3	0.10
7	Sodium Benzoate and Potassium Sorbate	Microcare® SB 4	1.00
8	Citric Acid	Citric Acid	qs to pH

PROCEDURE

- 1. Combine ingredients in order, mixing until clear and homogeneous.
- 2. Adjust to pH 5.0 5.5 with citric acid.

TYPICAL PROPERTIES

Appearance Clear Liquid pH 5.0 – 5.5 Viscosity 3,000 cP

SUPPLIERS

¹BASF, ²Lubrizol, ³Orchidia Fragrances, ⁴Thor

Colonial Chemical, Inc. Natural Surfactants