



Formulation

No. 2081

95% Biobased Foaming Face Wash

DESCRIPTION

This highly biobased face wash is designed with gentle, non-drying ingredients and may be economically prepared with a cold-mix process. Featured ingredients include ultra-mild **Suga®Citrate L1C MB**, foam-boosting **Suga®Det LSDG MB**, and skin-conditioning **Cola®Lipid C MB** to effectively remove dirt and oil without stripping.

FORMULATION

Order	INCI Name	Trade Name	%	Function
1	Water	Water	qs to 100.00	Carrier
2	Glycerin	Glycerin	10.00	Moisturizing
3	Disodium Laurylglucosides Hydroxypropyl Citrate	Suga®Citrate L1C MB	20.00	Ultra-mild cleansing
4	Decyl Glucoside, Disodium Lauryl Sulfosuccinate	Suga®Det LSDG MB	8.00	Foam boosting, viscosity control
5	Cocamidopropyl PG-Dimonium Chloride Phosphate	Cola®Lipid C MB	2.00	Skin conditioning
6	Sodium Benzoate and Potassium Sorbate	Euxyl® K712 ¹	0.70	Preservative
7	Fragrance	Sea Air & Lavender ²	0.10	Fragrance
8	Citric Acid	Citric Acid 50%	qs to pH 5.0 – 5.5	pH adjuster

PROCEDURE

- Combine ingredients 1 – 7 in order. Mix until clear and uniform.
- Adjust to pH 5.0 – 5.5 with ingredient 8 (~1.0%).

TYPICAL PROPERTIES

Appearance	Clear Liquid
pH	5.0 – 5.5
Viscosity	< 50 cP
Surfactant Solids	11.0 – 12.0%

USAGE INSTRUCTIONS

Massage foam onto skin in a circular motion, then rinse clean. Avoid contact with eyes.

LIST OF INGREDIENTS

Water, Glycerin, Disodium Laurylglucosides Hydroxypropyl Citrate, Decyl Glucoside, Disodium Lauryl Sulfosuccinate, Cocamidopropyl PG-Dimonium Chloride Phosphate, Citric Acid, Sodium Benzoate and Potassium Sorbate, Fragrance

SUPPLIERS

¹Schülke & Mayr, ²Orchidia Fragrances

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