



Foaming Cream Cleanser

DESCRIPTION

This formulation for a foaming cream cleanser is free of sulfates and betaines and easy to formulate with a cold-mixable process. Featured ingredients include **Cola®Det DEF-61** and **Suga®Det EcoPearl** for mild cleansing and a luxurious pearled appearance, as well as **Cola®Mulse 3GO** for a creamy feel that leaves skin soft and nourished.

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	Water and Glycol Distearate and Sodium Hydroxypropylphosphate Decylglucoside Crosspolymer and Cocamidopropyl Hydroxysultaine and Sodium Stearoyl Lactylate	Suga®Det EcoPearl	3.00
4	Polyglyceryl-3 Oleate	Cola®Mulse 3GO	0.50
5	Benzyl Alcohol and Ethylhexylglycerin and Tocopherol	Eueryl® K 900 ¹	1.00
6	Fragrance	Oud Fragrance ²	0.30
7	Citric Acid	Citric Acid, 50%	qs to pH 6.5 – 7.5

PROCEDURE

1. Add ingredients 1 – 6 in order, mixing until uniform.
2. Adjust to pH 6.5 – 7.5 with citric acid.

TYPICAL PROPERTIES

Appearance	Pearled, Viscous Liquid
pH	6.5 – 7.5
Viscosity	5,000 – 10,000 cP
% Solids	16.3 – 17.8

SUPPLIERS

¹Schülke & Mayr, ²Orchidia Fragrances

Colonial Chemical, Inc. Natural Surfactants

225 Colonial Drive • South Pittsburg, TN 37380 • Phone: 423-837-8800 • Fax: 423-837-3888

Technical information contained herein is believed to be accurate. However, it is furnished without charge or obligation and is given and accepted at the recipient's sole risk. No guarantee of the accuracy of the information is made and the products discussed are sold without conditions or warranties expressed or implied. No warranties beyond the guarantee that Colonial Chemical products are manufactured to specs are expressed or implied, since the use of material is beyond our control. Purchasers should make their own tests and determine suitability of the product for their particular purposes. Nothing contained herein shall be considered a recommendation for any use that may infringe upon patent rights. Safety information regarding this product is contained in its Safety Data Sheet.