



Milky Micellar Gel Cleanser

DESCRIPTION

This non-comedogenic formulation features **Poly Suga®Mulse D9** and complies with EcoCert standards for natural formulations. This daily face wash is great for dry skin to dissolve away makeup or everyday dirt. This formulation is soap-free, EO free, alcohol free, and paraben free!

FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Xanthan Gum	Keltrol® CG LAX-T ¹	1.00
3	Glycerin	Glycerin	0.50
4	Pentylene Glycol	MinaCare® Pentiol Green+ ²	2.00
5	Sorbitan Oleate Decylglucoside Crosspolymer	Poly Suga®Mulse D9	2.00
6	Coco-Caprylate	Cetiol® C5 ³	2.50
7	Lavandula Angustifolia (Lavender) Oil	Lavender 40/42 Oil ⁵	0.10
8	Sodium Benzoate and Potassium Sorbate	MicroCare® SB ⁴	1.00
9	Citric Acid	Citric Acid	qs to pH

PROCEDURE

1. Disperse Xanthan Gum in water per manufacturer's instructions. Mix until completely hydrated.
2. Add ingredients 3-5 and mix until smooth and homogeneous.
3. Add ingredients 6-8 and continue mixing until the emulsion has formed and a "milky" white appearance is observed.
4. Add remaining ingredients and mix until homogenous.

TYPICAL PROPERTIES

Appearance Milky Flowable Gel
pH 5.5 – 6.0
Viscosity 10,000 – 15,000 cP

SUPPLIERS

¹CP Kelco, ²Minasolve, ³BASF, ⁴Thor, ⁵Orchidia

Colonial Chemical, Inc. *Natural Surfactants*

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

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