



Weightless Lotion

DESCRIPTION

This formulation features **Colonial Monolaurin** and **Cola[®]Lipid ST** to create an emollient skin cream with added ingredients derived from plants, this lotion will give you a natural moisturized feel.

FORMULATION

Order	INCI Name	Trade Name	%
A	Water		qs to 100.00
A	Glycerin		5.00
A	Tetrasodium Glutamate Diacetate	Dissolvine [®] GL-47-S ¹	0.20
B	Glyceryl Laurate	Colonial Monolaurin	3.00
B	Stearamidopropyl PG-Dimonium Chloride Phosphate	Cola[®]Lipid ST	2.50
B	Dimethicone	Xiameter PMX-200 100cs ²	2.50
B	Cetyl Alcohol	Lanette O ³	2.00
B	Caprylic-Capric Triglycerides	Pelemol [®] CCT ⁴	1.25
C	Fragrance	Fragrance ⁵	0.15
C	DMDM Hydantoin	Glydant [™] ⁶	0.20

PROCEDURE

1. Combine phase A ingredients. Heat to 70°C.
2. In a separate vessel, combine phase B ingredients and heat to 70°C.
3. With good mixing, add phase B to phase A.
4. Briefly homogenize, then cool to 50°C.
5. Add remaining phase C ingredients.
6. Use additional homogenization if necessary to achieve desired viscosity.

TYPICAL PROPERTIES

Appearance	Opaque
pH	6.0
Viscosity	30,000 cP

SUPPLIERS

¹AkzoNobel, ²Dow, ³BASF, ⁴Phoenix, ⁵Belle-Alre Fragrances, ⁶Lonza

Colonial Chemical, Inc. *Natural Surfactants*

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

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