



Weightless Lotion

DESCRIPTION

In this formulation for a weightless lotion, featured emulsifiers include **Colonial Monolaurin MB** and **Cola®Lipid ST** for their dual-benefits of emolliency and skin-conditioning so you can get soft, smooth skin without a heavy cream. This moisturizer works great as a lightweight body lotion in the summer months or as a face cream year-round.

FORMULATION

Phase	INCI Name	Trade Name	%
A	Water	Water	qs to 100.00
A	Glycerin	Glycerin	5.00
A	Tetrasodium Glutamate Diacetate	Dissolvine® GL-47-S ¹	0.20
B	Glyceryl Laurate	Colonial Monolaurin MB	3.00
B	Stearamidopropyl PG-Dimonium Chloride Phosphate	Cola®Lipid ST	2.50
B	Dimethicone	Xiameter PMX-200 100 cSt ²	2.50
B	Caprylic-Capric Triglycerides	Jarchem™ MCT M-5 ³	1.25
B	Cetyl Alcohol	Lanette O ⁴	2.00
C	Fragrance	Fragrance	0.15
C	Preservative	Preservative	qs

PROCEDURE

1. In primary vessel, combine phase A ingredients and heat to 65 – 70°C.
2. In a separate vessel, combine phase B ingredients and heat to 65 – 70°C.
3. Once both phases are at temperature and uniform, slowly add phase B to phase A.
4. Briefly homogenize, then cool to 45 – 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 – 7.0
Viscosity	25,000 – 35,000 cP

SUPPLIERS

¹AkzoNobel, ²Dow, ³Jarchem Innovative Ingredients, ⁴BASF

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