

SPRAYABLE MILKY LOTION WITH L22

with L22[®], Floramac[®] 10, Floramac Macadamia Oil Refined, and Floralipids[®] Moringa Oil Refined



This lightweight body lotion was formulated using a robust lineup of Cargill Beauty ingredients working together to hydrate the skin, increase skin elasticity, and improve barrier function.

Phase	Trade Name	INCI	Supplier	%WT
A	Deionized Water	Water	-----	q.s.
	StarDesign Power	Sodium Starch Octenylsuccinate (and) Hydroxypropyl Starch Phosphate	Cargill Beauty	2.00
	Versene [®] Na2 Crystals Chelating Agent	Disodium EDTA	The Dow Chemical Co.	0.10
	Veegum [®] HV	Magnesium Aluminum Silicate	Vanderbilt Minerals, LLC	0.75
	Glycerin	Glycerin	Cargill Beauty	3.00
	Satiaxane [®] VPC 911	Xanthan Gum	Cargill Beauty	0.15
	B	Floramac 10	Ethyl Macadamiate	Cargill Beauty
Floramac Macadamia Oil Refined		Macadamia Integrifolia Seed Oil	Cargill Beauty	2.00
Floralipids Moringa Oil Refined		Moringa Oleifera Seed Oil	Cargill Beauty	1.00
L22		Jobba Oil/Macadamia Seed Oil Esters (and) Squalene (and) Phytosteryl Macadamiate (and) Phytosterols (and) Tocopherol	Cargill Beauty	2.00
Pelemol [®] IN-2		Isononyl Isononanoate	Phoenix Chemical, Inc.	2.00
D-Alpha Tocopheryl Acetate		Tocopheryl Acetate	Cargill Beauty	0.10
Vitamin A Palmitate		Retinyl Palmitate	DSM Nutritional Products	0.01
C		Citric Acid (10% Solution)	Citric Acid (and) Water	Cargill Beauty
	Preservative ¹	-----	-----	q.s.

¹ Preservative: euxyl[®] PE 9010 [INCI: Phenoxyethanol (and) Ethylhexylglycerin] supplied by Schülke Inc.

CHARACTERISTICS

- pH: 6 - 7
- Viscosity: 40 - 52kcP

PROCESS

1. Under homogenization, begin Phase A by adding the StarDesign Power to the deionized water and allow a gel to form. Continue by adding the Versene Na2 Crystals with homomixing.
2. In a separate vessel, premix the Satiaxane VPC 911 and the Veegum HV with the Glycerin. Add the premixture to the main vessel. Allow sufficient mixing time for proper hydration.
3. In a separate vessel, combine the ingredients of Phase B. Mix with slow to moderate propeller agitation until uniform.
4. Begin adding Phase B to Phase A very slowly under homomixing. Once fully added, continue homomixing to fully incorporate.
5. Once the emulsion has formed, transition Phase AB to slow propeller agitation. Add Phase C to Phase AB and continue mixing until uniform.



PATENTS AND REGULATIONS The information presented herein is intended to illustrate the possible technical applications of our products. However, since the use of this information and our products is beyond our control, any recommendations or suggestions are made without guarantee of warranty in each country and particularly in the absence of patent rights. In addition, we recommend that the user ensures that this product is in compliance with the local regulations in force, particularly in the country where the finished product is to be consumed. It is the responsibility of the user to comply with the patents and the regulations in force.

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