

LIGHTLY LUSCIOUS FACIAL LOTION

with BotaniButter™, Floramac® Macadamia Oil Refined, L22® Florasun® 90, Actigum™ CS 11 QD and StarDesign™ Power



Face the day with this lusciously rich, but surprisingly light facial lotion. Finding life balance can be tough, but balancing 'rich' with 'light' for soft skin is easy with our **BotaniButter™** enriched Light Luscious Facial Lotion formula.

Phase	Trade Name	INCI	Supplier	%WT
A	Deionized Water	Aqua	---	q.s.
	Actigum™ CS 11 QD	Sclerotium Gum	Cargill	0.40
	StarDesign™ Power	Sodium Starch Octenylsuccinate (and) Hydroxypropyl Starch Phosphate	Cargill	3.00
	Glycerin	Glycerin	Cargill	3.00
B	Zemea® Propanediol	Propanediol	DuPont Tate & Lyle BioProducts	2.00
	BotaniButter™	Behenyl/Oleyl Behenate/Oleate Esters	Cargill	2.50
	Myritol® 312	Caprylic/Capric Triglyceride	BASF	2.00
	Floramac® Macadamia Oil Refined	Macadamia Integrifolia Seed Oil	Cargill	1.00
	Pelemol® IN-2	Isononyl Isononanoate	Phoenix Chemical	1.00
	Florasun® 90	Helianthus Annuus (Sunflower) Seed Oil	Cargill	1.00
	L22®	Jobba Oil/Macadamia Seed Oil Esters (and) Squalene (and) Phytosteryl Macadamiate (and) Phytosterols (and) Tocopherol	Cargill	1.50
	Vegarol® 1898	Stearyl Alcohol	Essential Ingredients	1.00
	Lanette® 16	Cetyl Alcohol	BASF	0.50
	Actique® Ceramide	Ceramide NG	Jarchem industries	0.10
	D-Alpha Tocopheryl Acetate	Tocopherol Acetate	Cargill	0.10
C	Euxyl® PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	Schülke & Mayr	1.00
	Citric Acid (10% solution)	Citric Acid (and) Water (Aqua)	Cargill	q.s.

CHARACTERISTICS

- **pH:** 5.0-6.0
- **Viscosity:** 32 - 54 kcP (Brookfield RVDV-E, RT, T-C, 2.0 rpm)

PROCESS

1. Add the Actigum™ CS 11 QD to the Deionized Water of Phase A with slow homomixing agitation at room temperature. Heat to 75-80°C.
2. Mix the StarDesign™ Power, Glycerin, and Zemea Propanediol in a small vessel at room temperature. Add to Phase A with slow homomixing agitation at 75-80°C.
3. In a separate vessel mix the ingredients of Phase B and heat to 75-80°C.
4. Add Phase B to Phase A with moderate homomixing agitation at 75 - 80°C.
5. Shift Phase AB to moderate propeller agitation. Cool to 55-60°C.
6. Add Phase C with slow propeller agitation at 45-50°C.
7. Stop mixing at 40-45°C.



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. 06/2021

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