### Cocooning Chocolate Base

with Blumilight™ biofunctional

Formula #: 100-10122 Material #: 876405



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### Texture description

This buttery, rich texture glides onto the skin effortlessly upon application. This non-greasy texture softly envelops the skin while imparting exceptional feel and softness. The skin is left feeling silky and smooth, providing a base for seamless makeup application.

The carefully selected wax matrix combined with hydrophobically modified cellulose allows the formula to melt upon application, and effortlessly flow on the skin.

#### PolySurf™ 67 CS HMHEC

Cellulose-based PolySurf 67 CS HMHEC makes the formula softer, improves playtime & contributes to the buttery texture.

### RapiThix™ A-60 polymer

Provides formula stability and increased viscosity.

### Cerasynt™ 945 ester

Helps to emulsify and stabilize the texture.

# Refined Shea Butter + Ceraphyl™ SLK ester + Orchid Complex™ OS ester

Combination of light and heavy esters provides the right balance of playtime, smoothness and comfort.

# LiquaPar™/Rokonsal™ MEP preservative + Optiphen™ OD preservative booster

Combination of short-chain parabens and phenoxyethanol and caprylyl glycol to provide broad-spectrum protection against microorganisms, to be used in a wide pH range from 3.0 to 7.5.

### Blumilight<sup>™</sup> biofunctional

This patented cocoa seed extract gives resistance to blue light stress, delivers antioxidant properties and improves the appearance of wrinkles and skin elasticity.

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Ingredients / Trade Name	INCI Name	%W/W	Supplier
Phase A			
Purified Water	Water/Aqua	q.s. 100	Local
Lubrasil* microemulsion	Glycerin (and) Glyceryl Acrylate/Acrylic Acid Copolymer (and) Polysorbate 20 (and) Cyclopentasiloxane (and) Dimethiconol (and) Propylene Glycol	3.00	Ashland
LiquaPar™/Rokonsal™ MEP preservative	Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Propylparaben	1.00	Ashland
Phase B			
PolySurf™ 67 CS HMHEC	Cetyl Hydroxyethylcellulose	0.10	Ashland
Phase C			
Refined Shea Butter	Butyrospermum Parkii (Shea) Butter	4.00	Ashland
Cerasynt™ 945 ester	Glyceryl Stearate (and) Laureth-23	2.00	Ashland
Ceraphyl™ SLK ester	Isodecyl Neopentanoate	3.00	Ashland
Orchid Complex™ O\$ ester	Caprylic/Capric Triglyceride (and) Cymbidium Grandiflorum Flower Extract	7.00	Ashland
Nacol <sup>TM</sup> 16-98**	Cetyl Alcohol	3.00	Sasol
Syncrowax™ HGL-C**	C18-36 Acid Triglyceride	3.00	Croda
Emulium™ 22**	Tribehenin PEG-20 Esters	3.00	Gattefosse
Belsil <sup>TM</sup> DM 50**	Dimethicone	2.00	Wacker
Phase D			
RapiThix™ A-60 polymer	Sodium Polyacrylate (and) Hydrogenated Polydecene (and) Trideceth-6	0.80	Ashland
Phase E			
Optiphen™ OD preservative booster	Caprylyl Glycol	0.50	Ashland
Phase F			
PF Chocolate Dream RS40478	Fragrance/Parfum	0.05	Technicoflor
Blumilight™ biofunctional	Water/Aqua (and) Butylene Glycol (and) Theobroma Cacao (Cocoa) Seed Extract	1.00	Ashland
Total		100.00	

<sup>\*</sup>Lubrasil is a registered trademark of United Guardian, Inc.

### Procedure

- 1. Add Phase A to main beaker and begin homogenization.
- 2. Sprinkle in Phase B, start to heat to 75°C and mix well until homogeneous.
- 3. In a side beaker, put Phase C ingredients and heat at 75-80°C and mix well.
- 4. At 75°C add Phase C into the main vessel and mix well. The emulsion should be homogeneous.
- 5. Begin cooling.
- 6. At 60-65°C add Phase D and mix well.
- 7. At 40°C add Phase E and mix well.
- 8. Cool until 35°C and add Phase F ingredients one by one mixing well between each addition until homogeneous.
- 9. Stop at 25°C.

### Typical Properties

Appearance: White opaque cream

pH: 5.7 - 6.2

Viscosity (D0): 250 000 - 350 000 cps (Brookfield RVT/Spindle D/5 RPM/1 minute/25°C)

This formula has passed 3-month accelerated lab stabilities and a 28-day challenge efficacy test. However, the preservative system has not been optimized to its lowest effective level.



<sup>\*\*</sup>Trademark owned by a third party

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