

FORMULATION EXAMPLE

US-P167-18-43 Dew Drop Moisture Balm

Ingredients	INCI (US)	[%]
A		
RonaCare® Ectoin	(1) ECTOIN	0.50
RonaCare® Allantoin	(1) ALLANTOIN	1.00
Colorona® Bordeaux	(1) IRON OXIDES (AND) MICA	0.03
Timiron® Halo White	(1) SYNTHETIC FLUORPHLOGOPITE (AND) TITANIUM DIOXIDE (AND) TIN OXIDE	1.00
Lecigel	(2) SODIUM ACRYLATES COPOLYMER (AND) LECITHIN	1.75
Glycerol 85%	(1) GLYCERIN (AND) WATER	3.00
Water, demineralized	WATER	ad 100
B		
RonaCare® Bisabolol nat.	(1) BISABOLOL	0.10
RonaCare® Poppy SE	(1) CAPRYLIC/CAPRIC TRIGLYCERIDE (AND) PAPAVER RHOEAS EXTRACT (AND)	1.00
Preservatives	TOCOPHEROL PRESERVATIVES	q.s.

Procedure:

This is a cold process procedure.

Combine Phase A ingredients, sprinkling the Lecigel in last with high speed mixing. Allow Lecigel to hydrate until opaque gelled system has formed (about 15-20 minutes). Add Phase B one at a time with high speed mixing until a homogenous emulsion has formed.

Notes:

Innovative watery break upon application & yogurt like texture creates a unique experience; a light splash of water rubs down to a soft dryness & impactful, yet subtle silvery sheen. Skin is infused with moisture & left with a soft iridescence... leaving your skin as fresh as early dawn.

pH: 5.9-6.5

Viscosity: Heliopath Spindle TE @ 10 RPM 60 000 mPa*s

Stability: 3 months @ RT, 4°C, 45°C, 3 FT cycles; 1 month @ 50°C

RonaCare® Ectoin is a powerful skincare ingredient that reverses the unsightly effects of daily exposure to environmental pollution and stress, while visibly and measurably reducing the appearance of wrinkles; RonaCare® Allantoin promotes skin rejuvenation; RonaCare® Bisabolol moisturizes; RonaCare® Poppy SE firms and smooths; the addition of Colorona Bordeaux yields a soft berry bulk tone; Timiron Halo White provides a subtle, yet impactful iridescent sheen. □

Suppliers:

(1) Merck KGaA, Darmstadt, Germany / EMD Performance Materials

(2) Lucas Meyer GmbH & Co. KG

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