



Research & Development Formulation Services

Customer Name: Formulator Sample Shop
Formula Name: Relax Friend Face Balm
Formula Number: 10310V2



**Formulator Sample Shop – Relax Friend Face Balm
FLA# 10310V2**

Ingredient List

Water
Lavandula angustifolia (Lavender) Flower Water
Myrica Pubescens Fruit Wax
Coco Caprylate-Caprato
Lauryl Laurate
Squalane
Sodium Stearate
Cetearyl Olivato
Sorbitan Olivato
Butylene Glycol
Helianthus Annuus (Sunflower) seed butter
Colloidal Oatmeal
Phospholipids
Glycerin
Phenoxyethanol
Selaginella Lepidophylla Extract
Caprylyl Glycol
Melatonin
Jasminum Officinale (Jasmine) Extract
Centella Asiatica Extract
Vaccinium Angustifolia (Blueberry) Fruit Extract
Sorbic Acid

Phase	Purpose	INGREDIENT	TRADE NAME	%
A	Solvent	Water	Distilled Water	36.400
A	Aroma; Conditioning Agent	Lavandula angustifolia (Lavender) Flower Water	FSS Lavender Hydrosol	10.000
A	Humectant	Butylene Glycol	FSS Butylene Glycol	4.000
A	Humectant	Glycerin	FSS Glycerin	1.000
B	Gelling Agent	Sodium Stearate	FSS Sodium Stearate	4.500
C	Emollient	Coco Caprylate-Caprata	FSS Coco Caprylate-Caprata	8.000
C	Emollient	Squalane	FSS Olive Squalane	5.000
C	Conditioning Agent	Helianthus Annuus (Sunflower) seed butter	FSS Sunflower Seed butter	2.000
C	Film Former; Stabilizer	Laurel Laurate	FSS Lauryl Laurate	6.000
D	Emulsifier	Cetearyl Olivata (and) Sorbitan Olivata	FSS Olivem 1000	7.000
D	Stabilizer	Myrica Pubescens Fruit Wax	FSS Laurel Wax	8.500
E	Conditioning Agent	Colloidal Oatmeal	FSS Colloidal Oat PF	1.500
E	Active Ingredient	Water & Phospholipids & Melatonin	FSS Melatonin Liposome SF	3.000
E	Conditioning Agent	Water & Jasminum Officinale (Jasmine) Extract	FSS Jasmine Extract PF	0.800
E	Conditioning Agent	Water & Glycerin & Centella Asiatica Extract	FSS Gotu Kola Extract G	0.500
E	Conditioning Agent	Vaccinium Angustifolia (Blueberry) Fruit Extract	FSS Phyto-Biotics Blueberry	0.300
E	Conditioning Agent	Selaginella Lepidophylla Extract	FSS Phytofuse Renew	0.500
E		Phenoxyethanol (and) Caprylyl Glycol (and) Sorbic Acid	FSS Optiphen Plus	1.000
		TOTAL		100.000

Procedure

Phase A

1. Charge main vessel with water and mix at medium speed.
2. Add ingredients in order one at a time slowly.
3. Mix for 5-10 minutes at medium speed.
4. Once homogenous, start heating batch to 80 – 85C

Assignor Initial ____

3

Assignee Initial _

(NOTE: Start working on Phase C + D while mixing and heating Phase A)

Phase B

1. Once the temperature is between 80 – 85 and homogenous, add Phase B to the Phase A vessel.
2. Keep this Phase at 80-85 before adding to Phase C+D.

Phase C

1. In a separate vessel, add ingredients in order one at a time.

Phase D

1. Add Phase D ingredients to Phase C.
2. Start heating the separate vessel until 80 – 85C.
3. Once Phase C+D and Phase A+B are heated to 80 – 85C, add Phase A+B to Phase C+D.
4. Mix at medium speed for 5 minutes.
5. Start cooling the batch.

Phase E

1. At 70C, add ingredients one at a time under medium mixing.
2. Continue cooling and mixing at medium speed.
3. Once temperature is at 65C, pour into desired containers.
4. Pull a sample for evaluation once it is cooled to 25C.

Specifications

*This product has not been tested for shelf-life or preservative efficacy.

Color	Appearance	Odor
Beige	Waxy Semi-Solid	Natural