



# Lushmallow Cream 21-3.36A

Replenishing cream with an unctuous touch and a luscious finish



RICHNESS

PROCESS

APPLICATION



## FORMULATION FEATURES

- 99.1% Natural Origin Ingredients (ISO 16128)
- Tender & cushiony touch
- Provides fullness and a luscious soft finish

## FUNCTIONAL INGREDIENTS

### Heliosoft™ (4%) – Emulsifier

- Unctuous texture
- Luscious mild finish

### Siligel™ (1%) + Lecigel™ (0.5%) – Gelling duo

- Fresh effect & light skin-feel
- Hydration
- Tender & cushiony touch

## ACTIVE INGREDIENTS

### Neutrazen™ (0.5%)

- Prevents and reverses signs of neurogenic inflammation

	INGREDIENT	INCI NAME	SUPPLIER	FUNCTION	%
A	Deionized Water <b>Siligel™</b>	Water <b>Xanthan Gum (and) Lecithin (and) Sclerotium Gum (and) Pullulan</b>	- <b>Lucas Meyer Cosmetics</b>	Vehicle <b>Gelling agent</b>	61.30 <b>1.00</b>
B	<b>Heliosoft™</b> SustOleo™ BA Tegosoft® OER MB Lexfeel® Natural Lipex® Illipesoft Dub 810 C MB <b>Lecigel™</b>	<b>Behenyl Alcohol (and) Glyceryl Behenate (and) Lecithin</b> Brassica Alcohol Oleyl Erucate Heptyl Undecylenate Shorea Stenoptera Seed Butter Coco-Caprylate/Caprate <b>Sodium Acrylates Copolymer (and) Lecithin</b>	<b>Lucas Meyer Cosmetics</b> Inolex Evonik (Adara) Inolex AAK Stearinerie Dubois <b>Lucas Meyer Cosmetics</b>	<b>Emulsifier</b> Thickener Emollient Emollient Emollient Emollient <b>Gelling agent</b>	<b>4.00</b> 2.00 4.00 10.00 6.00 8.00 <b>0.50</b>
C	E-Leen® Green B	Pentylene Glycol (and) Water (and) Sodium Benzoate (and) Benzoic Acid	Minasolve	Preservative	2.50
D	<b>Neutrazen™</b>	<b>Water (and) Butylene Glycol (and) Dextran (and) Palmitoyl Tripeptide-8</b>	<b>Lucas Meyer Cosmetics</b>	<b>Active ingredient</b>	<b>0.50</b>
E	<b>5517643</b>	<b>Fragrance</b>	<b>IFF</b>	<b>Fragrance</b>	<b>0.20</b>

### Manufacturing Procedure:

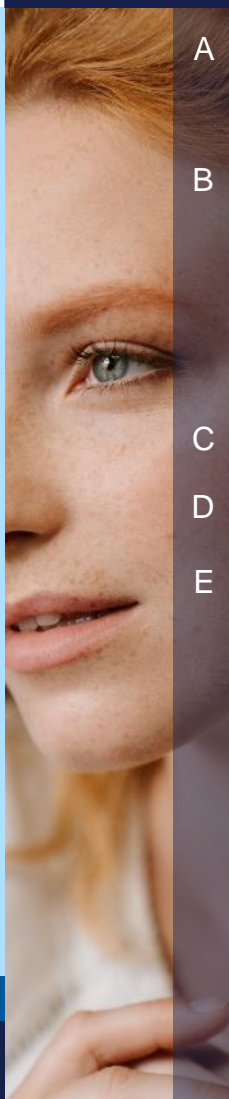
- 1.Prepare and heat phase A at 75-80°C. During heating phase, develop Siligel™ under maximum stirring during 5 minutes (Rotor stator homogenizer).
- 2.Prepare and heat phase B at 75-80°C.
- 3.Add B into A under maximum stirring (Rotor stator homogenizer) and maintain for 10 minutes to emulsify.
- 4.Cool down under medium stirring below 35°C and add C, D and E one by one.
- 5.Adjust the pH if necessary.

### Formula Specifications at D1:

Aspect: Light beige thick cream  
Viscosity: (Brookfield LV, 25°C, spindle 4, 6rpm, 1min): 50 000 - 70 000 mPa.s  
pH: 5.00 - 6.00  
Preservative efficacy test: Pass  
Pilot batch: 52kg

### Stability Tests:

On lab batch, up to 1.5kg  
Up to 1 month at 50°C  
Up to 3 months at: Room Temperature, 4-8°C and 45°C  
Freeze thaw cycles (24h at 4°C and 24h at 45°C – 2 weeks)  
Centrifugation (3000 rpm, 20 min): Stable  
Vibrating table (400 rpm, 4h): Stable



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\*Natural Origin Content calculated at the best of our knowledge in accordance with our understanding of ISO standard 16128. The content was calculated with suppliers' information on naturanness when available or otherwise with our estimations.

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