

## CHARMED FLUFFY MASK

15.252.03 C141

- Claims:**
- 2-in-1 product : mask and exfoliant
  - Transformation in fluffs when rubbed
  - Even skin complexion and radiant action

PHASE	INGREDIENT	INCI NAME	SUPPLIER	%
A	Deionized Water Dermofeel® PA-3	Water	-	71.70
		Sodium Phytate (and) Water (and) Alcohol	Dr Straetmans	0.10
B	Ecogel™	<b>Lysolecithin (and) Sclerotium Gum (and) Xanthan Gum (and) Pullulan</b>	<b>Lucas Meyer Cosmetics</b>	<b>3.00</b>
C	Satiagel™ UTH 18	Carrageenan	Cargill	1.00
D	Schercemol™ 1818 Dermofeel® Sensolv Vitapherole® E-1000	Isostearyl Isostearate	Lubrizol	3.00
		Isoamyl Laurate	Dr Straetmans	2.00
		Tocopherol (and) Helianthus Annuus (Sunflower) Seed Oil	VitaeNaturals	0.10
E	Covarine WN 9787	CI 77891 (and) Water (and) Glycerin (and) Xanthan Gum (and) Sodium Citrate	Sensient® Cosmetic Technologies	10.00
F	Verstatil® TBG	Triethyl Citrate (and) Glyceryl Caprylate (and) Benzoic Acid	Dr Straetmans	2.00
G	SunPuro® Pearl Silver	Mica (and) Titanium Dioxide	Maprecos	1.00
H	<b>Superox-C™ AF</b>	<b>Glycerin (and) Water (and) Terminalia Ferdinandiana Fruit Extract</b>	<b>Southern Cross Botanicals*</b>	<b>2.00</b>
	<b>Lime Pearl™ AF</b>	<b>Glycerin (and) Water (and) Microcitrus Australasica Fruit Extract</b>	<b>Southern Cross Botanicals*</b>	<b>2.00</b>
	<b>Exo-T™</b>	<b>Butylene Glycol (and) Vibrio Alginolyticus Ferment Filtrate</b>	<b>Lucas Meyer Cosmetics</b>	<b>2.00</b>

### Manufacturing Procedure:

1. Heat A and D up to 70-75°C.
2. Add B into the phase A and apply a maximum stirring to deploy the gel, without entrapping air bubbles, during 20 minutes.
3. Add slowly C into AB under medium stirring until the product is homogeneous.
4. Add D into ABC and increase the stirring rate under maximum stirring during 3 minutes to emulsify the product.
5. Cool down under medium stirring.
6. Add E, F and G under 40°C and homogenize the product between each addition.
7. Add ingredients of phase H one by one.
8. Adjust the pH if necessary.

### Formula Specifications:

Aspect: White pearlescent gel-cream  
 Viscosity (Rheo ELV 8, spindle 4, 6 rpm, 3 min): 20 000 - 40 000 cP  
 pH: 5.0 - 5.5  
 Preservative efficacy test: Pass  
 Pilot batch: 39 kg

### Stability Tests: On lab batch up to 3kg

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 -18°C and 24h at TA - cycles repeated during 2 weeks)  
 Centrifugation (3000 rpm, 20 min): Stable

\* A Lucas Meyer Cosmetics Company