

LOVE YOUR HANDS BALM

16.264.01 C173

- Claims:**
- Minimalist formula
 - Ultra-unctuous, melting and cool texture
 - Non-greasy and non-tacky after feel
 - Nourishing and exfoliating actions for a very soft skin

PHASE	INGREDIENT	INCI NAME	SUPPLIER	%
A	Deionized Water	Water	-	77.30
	Dermofeel® PA-3	Sodium Phytate (and) Water (and) Alcohol	Dr Straetmans	0.10
	Glycerin	Glycerin	Interchimie	5.00
	Chlorphenesin	Chlorphenesin	Azelis	0.30
	Phenoxyethanol	Phenoxyethanol	IMCD	0.80
B	Lecigel™	Sodium Acrylates Copolymer (and) Lecithin	Lucas Meyer Cosmetics	2.00
C	Lipex® 102	Butyrospermum Parkii (Shea) Butter	AAK	5.00
	Lanette® 22	Behenyl Alcohol	BASF	2.00
	DUB Inin	Isononyl Isononanoate	Stearinerie Dubois	5.00
	Heliofeel™	Glyceryl Stearate Citrate (and) Polyglyceryl-3 Stearate (and) Hydrogenated Lecithin	Lucas Meyer Cosmetics	1.00
	Vitapherole® E-1000	Tocopherol (and) Helianthus Annuus (Sunflower) Seed Oil	VitaeNaturals	0.20
D	Orange Blossom	Fragrance	IFF	0.30
E	Lime Pearl™ AF	Glycerin (and) Water (and) Microcitrus Australasica Fruit Extract	Southern Cross Botanicals*	1.00

Manufacturing Procedure:

1. Heat A and C up to 70°C.
2. Add B into A under strong stirring to develop the gel.
3. Add phase C into AB under maximum stirring and maintain stirring rate for 5 to 10 minutes to emulsify.
4. Cool down under medium stirring.
5. Add D and E (one by one) below 40°C.
6. Adjust the pH if necessary.

Formula Specifications:

Aspect: White cream
 Viscosity (Rheo ELV 8, spindle 4, 6 rpm, 3 min): > 100 000 cP
 pH: 5.0 - 6.0
 Preservative efficacy test: Pass
 Pilot batches: 180 kg

Stability Tests: On lab batches up to 3 kg
 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 RT - 2 weeks)
 Centrifugation (3000 rpm, 20 min): Stable
 Vibrating table (400 rpm, 4h): Stable

* A Lucas Meyer Cosmetics company