

ANTI-POLLUTION MICELLAR GEL

16.279.03 C170

Claims:

- Wipe-Off soft cleansing gel
- Melting texture
- On-surface cleansing & cellular detoxification action
- Cooling and comfort sensation

PHASE	INGREDIENT	INCI NAME	SUPPLIER	%
A	Deionized Water	Water	-	91.18
	Dermofeel® PA-3	Sodium Phytate (and) Water (and) Alcohol	Dr Straetmans	0.10
	Glycerin	Glycerin	Interchimie	2.00
	Dermofeel® G 10LW	Polyglyceryl-10 Laurate (and) Water (and) Citric Acid	Dr Straetmans	2.00
B	Lecigel™	Sodium Acrylates Copolymer (and) Lecithin	Lucas Meyer Cosmetics	2.00
C	Vitapherole® E-1000	Tocopherol (and) Helianthus Annuus (Sunflower) Seed Oil	VitaeNaturals	0.02
	Verstatil® PC	Phenoxyethanol (and) Caprylyl Glycol	Dr Straetmans	1.00
D	Exo-P™	Water (and) Butylene Glycol (and) Alteromonas Ferment Extract	Lucas Meyer Cosmetics	1.00
	Detoxium™	Water (and) Sea Salt Extract (and) Propanediol (and) Phospholipids (and) Stearoyl Inulin	Lucas Meyer Cosmetics	0.50
E	7209630	Fragrance	IFF	0.20

Manufacturing Procedure: COLD PROCESS

1. Mix ingredients of phase A.
2. Add B into A under maximum stirring to deploy the gel.
3. Add ingredients of phase C, D and E one by one.
4. Adjust the pH if necessary.

Formula Specifications:

Aspect: Translucent gel
 Viscosity (Brookfield LV, spindle 4, 6 rpm, 1 min): 17 000 - 27 000 cP
 pH: 5.4 - 6.0
 Preservative efficacy test: Pass
 Pilot batch: 18 kg

Stability Tests: On lab batch 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 4°C and 24h at 45°C - 2 weeks)
 Centrifugation (3000 rpm, 20 min): Stable
 Vibrating table (400 rpm, 4h): Stable