

NATURAL FOUNDATION

14.356.02 C140

- Claims:**
- Soft skin feel
 - Preservative free

PHASE	INGREDIENT	INCI NAME	SUPPLIER	%
A	Deionized Water	Water	-	33.70
	Dermofeel® PA-3	Sodium Phytate (and) Water (and) Alcohol	Dr Straetmans	0.10
	Ecogel™	Lysolecithin (and) Sclerotium Gum (and) Xanthan Gum (and) Pullulan	Lucas Meyer Cosmetics	1.00
B	Unipure White LC 981 EM 50% in Glycerin	Glycerin (and) CI 77891	Interchimie and Sensient Cosmetic Technologies	20.00
	Unipure Yellow LC 182 EM 50% in Glycerin	Glycerin (and) CI 77492	Interchimie and Sensient Cosmetic Technologies	1.60
	Unipure Red LC381 EM 50% in Glycerin	Glycerin (and) CI 77491	Interchimie and Sensient Cosmetic Technologies	0.60
	Unipure Black LC 989 EM 50% in Glycerin	Glycerin (and) CI 77499	Interchimie and Sensient Cosmetic Technologies	0.10
C	Heliofeel™	Glyceryl Stearate Citrate (and) Polyglyceryl-3 Stearate (and) Hydrogenated Lecithin	Lucas Meyer Cosmetics	2.50
	Dermorganics® GMS-SE	Glyceryl Stearate SE	Dr Straetmans	2.00
	Dermofeel® Sensolv	Isoamyl Laurate	Dr Straetmans	7.00
	Dermofeel® MCT	Tricaprylin	Dr Straetmans	7.00
	Cetiol®CC	Dicaprylyl Carbonate	BASF	6.00
	Sweet Almond Oil	Prunus Amygdalus Dulcis (Sweet Almond) Oil	IMCD	8.00
	Vitapherole® E-1000	Tocopherol (and) Helianthus Annuus (Sunflower) Seed Oil	VitaeNaturals	0.20
D	Dermosoft® 1388 ECO	Glycerin (and) Water (and) Sodium Levulinate (and) Sodium Anisate	Dr Straetmans	4.00
	Simulskin™	Water (and) Phospholipids (and) Stearic Acid (and) Palmitic Acid	Lucas Meyer Cosmetics	4.00
	Elix-IR™	Water (and) Glycerin (and) Polygonum Aviculare Extract	Lucas Meyer Cosmetics	2.00
	Eau Dormante C-3196	Fragrance	Vanessence	0.20

Manufacturing Procedure:

1. Prepare phase B: grind each pigment at 50% in glycerin (three times in a three roll mill).
2. Heat A and C up to 80-85°C. Keep A at 80-85°C under medium stirring for 20 minutes to hydrate phospholipids.
3. Add B into A under slow stirring.
4. Add C into AB under medium stirring and maintain stirring rate for 5 minutes to emulsify.
5. Increase stirring rate up to maximum level for 3 minutes.
6. Cool down under medium stirring.
7. Add ingredients of D one after the other below 40°C.
8. Adjust the pH if necessary.

Formula Specifications:

Aspect: Beige smooth cream.
 Viscosity (Rheo ELV8, Spindle 4, 6 rpm, 3 min): >100 000 cP
 pH: 5.0 - 5.5

Stability Tests:

Centrifugation (3000 rpm, 20 min): Stable