

## S.O.S RESCUE CREAM 16.280.01 C183

**Claims:** 

Rich texture

- Second skin effect
- Specially designed for sensitive skin

PHASE	INGREDIENT	INCI NAME	SUPPLIER	%
Α	Deionized Water Dermofeel <sup>®</sup> PA-3	Water Sodium Phytate (and) Water (and) Alcohol	- Dr Straetmans	66.00 0.10
В	Siligel™	Xanthan Gum (and) Lecithin (and) Sclerotium Gum (and) Pullulan	Lucas Meyer Cosmetics	1.50
С	Biophilic™ H	Hydrogenated Lecithin (and) C12-16 Alcohols (and) Palmitic Acid	Lucas Meyer Cosmetics	4.00
D	Sweet Almond Oil Schercemol™ DISM Ester Lipex 106™ Lanette® 22 Schercemol™ DIA Ester Dub Solid Vitapherole® E-1000	Prunus Amygdalus Dulcis (Sweet Almond) Oil Diisostearyl Malate Shorea Stenoptera Seed Butter Behenyl Alcohol Diisopropyl Adipate Stearyl Heptanoate (and) Stearyl Caprylate Tocopherol (and) Helianthus Annuus (Sunflower) Seed Oil	IMCD Lubrizol AAK BASF Lubrizol Stearinerie Dubois VitaeNaturals	4.00 4.00 6.00 2.00 6.00 2.00 0.10
E	Verstatil <sup>®</sup> PC	Phenoxyethanol (and) Caprylyl Glycol	Dr Straetmans	1.10
F	Ехо-Н™	Water (and) Butylene Glycol (and) Alteromonas Ferment Extract	Lucas Meyer Cosmetics	1.00
	Neutrazen™	Water (and) Butylene Glycol (and) Dextran (and) Palmitoyl Tripeptide-8	Lucas Meyer Cosmetics	1.00
	Abyssine™ 657	Water (and) Butylene Glycol (and) Alteromonas Ferment Extract	Lucas Meyer Cosmetics	1.00
	Orange Blossom	Fragrance	IFF	0.20

## Manufacturing Procedure:

- 1. Prepare phase A.
- Sprinkle Siligel<sup>™</sup> into the phase A under high stirring during 5 minutes (rotor stator homogenizer).
- 3. Heat phase A and D until 75-80°C.
- 4. Add phase C into phase AB under medium stirring for 20 minutes.
- 5. Add phase D under high stirring (rotor stator homogenizer) during 3 minutes to emulsify.
- 6. Cold down the formula under slow stirring until 40°C.
- 7. Add E under slow stirring.
- 8. Add ingredients of phase F one by one under slow stirring until the product is homogeneous.

## Formula Specifications:

Aspect: Off-white cream Viscosity (Brookfield, LV, spindle 4, 6 rpm, 1min): 20 000 - 30 000 cP pH: 5.5 - 6.5 Preservative efficacy test: Pass Pilot batches: 50 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

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