

## 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	%
A	Deionized Water Dermofeel® PA-3	Water	-	66.00
		Sodium Phytate (and) Water (and) Alcohol	Dr Straetmans	0.10
B	Siligel™	Xanthan Gum (and) Lecithin (and) Sclerotium Gum (and) Pullulan	Lucas Meyer Cosmetics	1.50
C	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	IMCD	4.00
		Diisostearyl Malate	Lubrizol	4.00
		Shorea Stenoptera Seed Butter	AAK	6.00
		Behenyl Alcohol	BASF	2.00
		Diisopropyl Adipate	Lubrizol	6.00
		Stearyl Heptanoate (and) Stearyl Caprylate	Stearinerie Dubois	2.00
		Tocopherol (and) Helianthus Annuus (Sunflower) Seed Oil	VitaeNaturals	0.10
E	Verstatil® PC	Phenoxyethanol (and) Caprylyl Glycol	Dr Straetmans	1.10
F	Exo-H™	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.
2. Sprinkle Siligel™ 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