Jungbunzlauer

Textured body cream

with Xanthan Gum and TayaGel® HA







Ingredients

| Phase | Ingredients | INCI | Supplier | % W/W | Function |
|-------|-------------------------|--|---------------|--------------|-------------------|
| Α | Water demin. | Aqua | | Qs to 100 | |
| | Glycerine | Glycerine | | 5.00 | Humectant |
| A1 | Xanthan Gum FNCSP-PC | Xanthan Gum | Jungbunzlauer | 1.00 | Rheology modifier |
| | TayaGel [®] HA | Gellan Gum | Jungbunzlauer | 0.40 | Rheology modifier |
| В | Cutina® CP | Cetyl Palmitate | BASF | 3.00 | Consistency agent |
| | Cetiol® V | Decyl Oleate | BASF | 3.00 | Emollient |
| | Cetiol® C5 | Coco-Caprylate | BASF | 2.50 | Emollient |
| | Lanette® O | Cetearyl Alcohol | BASF | 2.00 | Consistency agent |
| | Cegesoft® VP | Vegetable Oil (and) Hydrogenated Vegetable Oil (and) Euphorbia Cerifera (Candelilla) Wax | BASF | 2.00 | Emollient |
| | Cremophor® GS 32 | Polyglyceryl-3-Distearate | BASF | 1.00 | Emulsifier (O/W) |
| С | Preservative | | | Qs | |
| | | | | | |

Directions

- 1. Heat phase A to 85°C (185°F)
- 2. Add phase A1 to phase A whilst stirring until gellan gum is completely dissolved
- 3. Heat phase B to 75°C (167°F)
- 4. Slowly emulsify phase B into phase A whilst stirring
- 5. Homogenise for 2 min by using an Ultra Turrax®
- 6. Cool down to 35°C (95°F) and add phase C whilst stirring
- 7. Adjust pH to 5.5 if necessary

Technical data

Appearance: white, gel-like cream

pH value: 5.5

Viscosity Brookfield:

(Sp. 64 / 0.6 RPM): 350 Pa·s

Stability

Stable for at least 3 months at RT, 5°C (41°F) and 40°C (104°F)

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