

Body Lotion - Light Cream

Beauté by Roquette®
DS 146

SC-006-001



ROQUETTE

BEAUTÉ

Skin care

Based on our unique 100 % plant-based non ethoxylated O/W emulsifying system **Beauté By Roquette® DS 146**, this light cream is ideal to daily moisturize skin.

It spreads easily giving a light feel and penetrates quickly leaving the skin, soft and supple.

| | INCI NAME | COMMERCIAL NAME (SUPPLIER) | % W/W |
|----------|--|--|-------------|
| PHASE A1 | Aqua | Demineralised water | Up to 100 |
| | Polyacrylate crosspolymer-6 | Sepimax Zen (Seppic) | 0.50 |
| | Xanthan gum | Keltrol (CP Kelco) | 0.30 |
| PHASE A2 | Cyclodextrin (and) Sorbitol (and) Polyglyceryl-3 diisostearate | Beauté by Roquette® DS 146 (Roquette) | 2.80 |
| PHASE B | Coco-caprylate/Caprata | Miglyol coco 810 (IOI oleo GmbH) | 8.00 |
| | Triheptanoin | Miglyol T-C7 (IOI oleo GmbH) | 5.00 |
| | Camelia Japonica seed oil | Tsubaki oil (JAN DEKKER) | 2.00 |
| PHASE C | Phenoxyethanol (and) Chlorphenesin (and) Glycerin | Microcare PHC (Thor) | 1.00 |

Process

1. Prepare phase A1 and heat up to 40°C max while stirring
2. Add phase A2 and maintain agitation and temperature until a homogeneous blend is obtained (10 minutes).
3. Prepare phase B and heat up to 40°C max.
4. Emulsion: at 40°C max, add phase B into A under medium to strong agitation. Maintain agitation for 20 minutes.
5. Allow to cool down to room temperature under gentle agitation.
At room temperature add phase C while stirring gently.

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| ASPECT | Fluid / White / Non-perfumed cream |
| pH | 6,3 – 6,7 |
| VISCOSITY | Brookfield, SP5, 20 rpm, 1 min: 5 400 - 6 600 mPa.s |
| STABILITY | 1 month at 50°C and 3 months at room temperature and 40°C |

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