

NATURAL CREAM GEL

FU 18/17-2

| PHASE | INGREDIENTS | % W/W |
|-------|-------------------------------------------------------------------------|-------|
| A | dermofeel® NC MB (Polyglyceryl-3 Distearate; Glyceryl Stearate Citrate) | 3.00 |
| | TEGOSOFT® DC MB (Decyl Cocoate) | 5.00 |
| | dermofeel® sensolv MB (Isoamyl Laurate) | 5.00 |
| | dermosoft® GMCY MB (Glyceryl Caprylate) | 0.30 |
| | TEGO® Feel C 10 (Cellulose) | 1.00 |
| B | Water | 67.70 |
| | Glycerin | 3.00 |
| | Propylene Glycol | 3.00 |
| | TEGO® Natural Betaine (Betaine) | 3.00 |
| | Mica | 5.00 |
| C | Xanthan Gum | 0.50 |
| D | dermosoft® 1388 eco (Glycerin; Aqua; Sodium Levulinate; Sodium Anisate) | 3.50 |
| E | Citric Acid | q.s. |
| Z | Perfume | q.s. |

Processing

1. Heat phase A and B separately to 75 °C.
2. Add phase A to phase B with stirring¹).
3. Homogenize.
4. Cool down with gentle stirring and add phase C below 50 °C.
5. Homogenize.
6. Add phase D below 30 °C.
7. Homogenize.
8. Adjust pH with phase E to 5.0 - 5.5.

1) Important: If phase A has to be charged into the vessel first, phase B must be added without stirring.

Remarks

Viscosity: ~ 40 Pas (Brookfield RVDV-I, spindle 93, 10 rpm);
Microbiological safety: Challenge test passed

Disclaimer:

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