

# RENEWING DAY CREAM

MAC 694/5/3

Renewing Day Cream formulated as O/W emulsion with TEGO® Arjuna S as versatile skin vitalizer.

| PHASE | INGREDIENTS  | % W/W |
|-------|--|-------|
| A     | ABIL® Care XL 80 MB (Bis-PEG/PPG-20/5 PEG/PPG-20/5 Dimethicone; Methoxy PEG/PPG-25/4 Dimethicone; Caprylic/Capric Triglyceride ) | 2.0   |
|       | TEGINACID® C Pellets (Cetareth-25)   | 0.5   |
|       | TEGIN® M Pellets MB (Glyceryl Stearate)  | 1.5   |
|       | Stearyl Alcohol  | 2.0   |
|       | TEGOSOFT® OS (Ethylhexyl Stearate )  | 8.5   |
|       | TEGOSOFT® DEC (Diethylhexyl Carbonate )  | 10.5  |
| B     | Glycerin   | 3.0   |
|       | Water  | 69.0  |
| C     | Carbomer (Carbomer Homopolymer B)  | 0.2   |
|       | TEGOSOFT® OS (Ethylhexyl Stearate )  | 0.8   |
| D     | TEGO® Arjuna S (Terminalia arjuna extract; Pentylene Glycol)   | 2.0   |
|       | Sodium Hydroxide (10 % in water)   | q.s.  |
| Z     | Preservative, Perfume  | q.s.  |

## Processing

1. Heat phase A and B separately to approx. 80 °C.
2. Add phase A to phase B with stirring<sup>1)</sup>.
3. Homogenize.
4. Cool with gentle stirring to approx. 60 °C and add phase C.
5. Homogenize for a short time.
6. Cool with gentle stirring and add phase D below 40 °C.

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

## Remarks

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