

# LIGHT O/W LOTION WITH SILKY SKIN FEEL

FU 16/16-4

| 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 ) | 2.00  |
|       | TEGO® Alkanol 1618 (Cetearyl Alcohol)  | 1.25  |
|       | TEGIN® M Pellets MB (Glyceryl Stearate)  | 1.25  |
|       | TEGOSOFT® OS (Ethylhexyl Stearate )  | 4.50  |
|       | TEGOSOFT® CT (Caprylic/Capric Triglyceride )   | 4.50  |
|       | Triisostearin  | 1.50  |
| B     | Water  | 80.30 |
|       | Glycerin   | 3.00  |
| C     | Carbomer   | 0.20  |
|       | TEGOSOFT® OS (Ethylhexyl Stearate )  | 0.80  |
| D     | Sodium Hydroxide (10 % in water)   | q.s.  |
| E     | Euxyl K 900 (Benzyl Alcohol, Ethylhexylglycerin, Tocopherol)   | 0.70  |
| Z     | 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.
7. Cool with gentle stirring and add phase E below 30°C and stir.

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

## Remarks

Formulation viscosity: 25 Pas (Brookfield RVT, spindle 4, 5 rpm)

Formulation pH= 6.5.

**Disclaimer:**

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