

# NATURAL LIGHT O/W LOTION (10 % OIL PHASE)

MK 9/10-1

PHASE	INGREDIENTS	% W/W
A	TEGO® Care PSC 3 MB (Polyglyceryl-3 Dicitrate/Stearate)	1.50
	TEGIN® M Pellets MB (Glyceryl Stearate)	0.50
	Stearyl Alcohol	0.50
	TEGOSOFT® CT (Caprylic/Capric Triglyceride )	4.50
	TEGOSOFT® P (Isopropyl Palmitate )	3.00
B	Water	85.90
	Glycerin	3.00
C	Keltrol CG-SFT (Xanthan Gum)	0.20
D	EUXYL K 712 (Sodium Benzoate; Potassium Sorbate; Aqua)	0.90
E	Citric Acid (10% sol. in water)	q.s.

## Processing

1. Heat phase A and B separately to 70 - 75 °C.
2. Add phase A to phase B with stirring<sup>1)</sup>.
3. Homogenize.
4. Cool with gentle stirring.
5. Add phase C at 40 °C.
6. Homogenize for a short time.
7. Add phase D.
8. Add phase E and adjust the ph 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

Formula is stable up to 40 °C.

**Viscosity** 11 Pas (Brookfield RV DV-I, sp. 4, 10 rpm)

**pH Value** 5.0-5.5

**Stability** Proven

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