

# ENERGIZING LIGHT SERUM

SZ 18/17-1

Fluid emulsion based on TEGO® Care PBS 6, a natural emulsifier able to formulate low-viscous systems with light texture while TEGO® Cosmo C 100 energizes the skin. The formula can be used for both face and body sprays.

PHASE	INGREDIENTS	% W/W
A	TEGO® Care PBS 6 MB (Polyglyceryl-6 Stearate (and) Polyglyceryl-6 Behenate)	3.00
	TEGOSOFT® CT (Caprylic/Capric Triglyceride )	3.50
	TEGOSOFT® DEC (Diethylhexyl Carbonate )	3.50
B	Carbomer	0.20
	TEGO® Cosmo C 100 (Creatine)	0.50
	Water	87.9
C	Sodium Hydroxide (10 % in water)	0.40
D	Verstatil® PC (Phenoxyethanol; Caprylyl Glycol)	1,0
Z	Perfume	q.s.

## Processing

1. Heat phase A and B separately to approx. 75 °C.
2. Homogenize phase B. Add phase B to phase A without stirring.
3. Homogenize.
4. Cool with gentle stirring and add phase C and D at approx. 40 °C.
5. Cool down while stirring.

## Remarks

Emulsion viscosity: ~ 2000 mPas [Bookfield RV DV-I, sp. 5, 10 rpm]

**Viscosity** 2000 mPas (Bookfield RV DV-I, sp. 5, 10 rpm)

**pH Value** 6.5

**Stability** Proven

**Microbiological Safety** Challenge test passed

**Disclaimer:**

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