

# TRANSFORMATION COOLING BALM

SG 3/18-1

The solid-like consistency is obtained by the combination of waxes and a high internal water content. The wax TEGOSOFT® SH contributes to a perceived cooling effect.

PHASE	INGREDIENTS	% W/W
A	ABIL® EM 180 (Cetyl PEG/PPG-10/1 Dimethicone )	0.40
	TEGOSOFT® SH (Stearyl Heptanoate )	8.00
	Cyclopentasiloxane/Cyclohexasiloxane	12.00
	Kahlwax 7511 (Ozokerite)	5.00
	Microcrystalline Wax	1.00
B	Water	59.40
	Glycerin	3.00
	Butylene Glycol	10.00
	Sodium Chloride	0.20
C	Verstatil® PC (Phenoxyethanol; Caprylyl Glycol)	1.00

## Processing

1. Heat phase A and B to 80 °C separately.
2. Add phase B into phase A at 240 rpm within 2 minutes.
3. Add phase C and homogenize at 1000 rpm for 2 minutes.
4. Fill directly into packaging.

## Remarks

Viscosity: 700 Pas (Brookfield RVT, sp. F, 5 rpm)  
pH value: 6.8

**Appearance** Solid balm

**Viscosity** 700 Pas (Brookfield RVT, sp. F, 5 rpm)

**pH Value** 6.8

**Stability** Proven

**Microbiological Safety** Challenge test passed

**Disclaimer:**

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