

FACIAL CARE



Skin Temperature Regulation Balm 1-038-SL-03

PHASE	TRADE NAME	INCI	% W/W	SUPPLIER
A	Esterlac™ SSL	Sodium Stearoyl Lactylate	1.0	Corbion*
	Cosmedia® SP	Sodium Polyacrylate	0.5	BASF
	BergaBest GS 40	Glyceryl Stearate	1.0	Berg + Schmidt*
	Vegarol 1618 TA	Cetearyl Alcohol	1.5	Berg + Schmidt*
	CosVivet Beeswax	Cera Alba	0.5	Brenntag
	BergaCare EM-OS	Ethylhexyl Stearate	5.0	Berg + Schmidt*
	BergaCare EM-16	Isopropyl Palmitate	5.0	Berg + Schmidt*
	BergaBest MCT Oil 60/40	Caprylic/Capric Triglyceride	2.0	Berg + Schmidt*
	Sweet Almond Refined Oil	Prunus Amygdalus Dulcis (Sweet Almond) Oil	2.0	Kerfoot*
	Sheanut Butter	Butyrospermum Parkii (Shea) Butter	0.5	Kerfoot*
	nicomenthyl®	Menthyl Nicotinate	3.0	Multichem R&D*
B	1,3-Butylenglycol	Butylene Glycol	1.0	Various*
	INAGEL® VV	Aqua (and) Glycerin (and) Carbomer	12.5	INABATA*
	Water	Aqua (Water)	61.5	
C	Phenoxyethanol	Phenoxyethanol	1.0	Brenntag
	HYDRO FRESH E_1752853	Parfum (Fragrance)	1.0	Mane*

* Available from Brenntag

Characteristics

- INAGEL® VV is a premixed polymer
- Easy to use and can be used in cream- and hair gel formulations
- The formulation can be used as hand- or footbalm

Procedure

1. Add one ingredient after the other of phase A and mix while stirring.
2. Add Inagel VV to the water phase (water and butylene glycol) and let it swell.
3. Heat up both phases to 85°C.
4. While stirring, add the water phase to the fatty phase.
5. When homogeneous, cool down to 25°C.
6. Below 40°C add phase C.

Stability

pH-value: 6.0

Viscosity: 96.000 cP TC @ 4rpm (Brookfield serie DV-II+Pro)

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