

# Base for formulation silicone-free, Light Touch Emulsion with BegaCare FG 5 and BergaSom Sun 75 H

Containing no silicone, this very light formulation penetrates quickly into the skin thanks to BegaCare FG 5. Care and elasticity are obtained from the phosphatidylcholine from BergaSom Sun 75 H and the unsaponifiables part of BegaCare FG 5.



Phase	Product	INCI Name	% (w/w)
A	BegaCare FG 5 <sup>1</sup>	Ethylhexyl Stearate (and) Ethylhexyl Palmitate (and) Hydrogenated Olive Oil Unsaponifiables (and) Caprylic Capric Triglycerides	6.0
	Joboba Oil	Simmondsia Chinensis (Jojoba) Seed Oil	0.7
	Avocado Oil	Persea Gratissima (avocado) Oil	1.3
	Montanov 68	Cetearyl Alcohol and Cetearyl Glucoside	2.5
	BergaSom Sun 75 H <sup>1</sup>	Hydrogenated Lecithin	0.8
	Pioneer 37 P <sup>2</sup>	Sodium Carboxyvinyl Polymer	0.2
B	Glycerin	Glycerin	1.0
	Demin. Water	Aqua	Up to 100
C	Preservative / Fragrance	-	q.s.

Suppliers: 1: Berg + Schmidt, 2: H&R Hamburg

### Formulation instructions:

- Heat phase A and B to 75°C,
- Add slowly phase A to phase B while stirring
- When temperature reaches 40°C, add phase C under stirring

pH = 6.9

Viscosity (24H) = 26700 Cps

Stability under progress / Internal Ref: FJO 0015

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