

## Base formulation for Gentle Men's Care

Fast absorbing and light touch fluid for male grooming

- **BergaCare FG 5** provides a non-greasy and non-tacky after feel to the formulation, ideal for men care concepts.



Trending



Soft touch

Phase	Product	INCI Name	% (w/w)
A	Demin. Water	Aqua	Up to 100
	Glycerin (99.5 %)	Glycerin	4.0
	EDTA	Tetrasodium EDTA	0.1
	Carbopol Ultrez 20 <sup>2</sup>	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0.2
	Carbopol Ultrez 30 <sup>2</sup>	Carbomer	0.1
B	<b>BergaCare EM-CP<sup>1</sup></b>	<b>Cetyl Palmitate</b>	1.0
	<b>BergaCare SB<sup>1</sup></b>	<b>Butyrospermum Parkii (Shea) Butter</b>	2.0
	<b>BergaCare GS SE<sup>1</sup></b>	<b>Glyceryl Stearate SE</b>	0.5
	<b>BergaCare FG 5<sup>1</sup></b>	<b>Ethylhexyl Palmitate (and) Ethylhexyl Stearate (and) Hydrogenated Olive Oil Unsaponifiables (and) Caprylic/Capric Triglyceride</b>	5.0
	<b>BergaCare EM-14<sup>1</sup></b>	<b>Isopropyl Myristate</b>	2.0
	<b>Sternoil HCO<sup>1</sup></b>	<b>Hydrogenated Castor Oil</b>	0.1
	<b>Bergazid C 14-99<sup>1</sup></b>	<b>Myristic Acid</b>	0.5
	Steareth-10	Steareth-10	1.0
	Limetten Oil	Citrus Aurantifolia Swingle Oil	0.1
<b>BergaZid<sup>1</sup></b>	<b>Stearic Acid</b>	1.0	
C	NaOH solution 25 %	Sodium Hydroxide	adjust pH
D	Preservative/Fragrance	-	q.s.

Supplier: <sup>1</sup> Berg + Schmidt, <sup>2</sup> Lubrizol

### Formulation instructions:

- Weigh water and glycerin from phase A and gradually add both Carbopol types, wait 5 minutes (soaking time)
- Start stirrer and add EDTA
- Weigh all phase B ingredients and heat both phases up to ~ 75 °C
- Once melted add phase B to phase A while stirring and homogenize for 30 sec.
- Cool down to 40 °C, adjust pH and preserve

pH = 5.9

Viscosity (24 h) = 2 450 Cps

Internal Ref: Face Fluid-002-BSC



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