



**Cream Gel**

- White & fluid cream gel
- Packaging: bottle

• Ultra-powdery finish thanks to the combination of Sepimat™ CP5 + Sepifeel™ One



**Formula**

<b>A</b>	Aqua/Water	30,00 %
	<b>SEPIMAT™ CP5</b>	10,00 %
	Talc	15,00 %
	Glycerin	3,00 %
<b>B</b>	Aqua/Water	Up to 100 %
	<b>SEPIFEEL™ ONE</b>	1,00 %
	<b>SIMULGEL™ A</b>	0,60 %
	<b>SEPIGEL™ 305</b>	0,70 %
<b>C</b>	Cyclomethicone	2,00 %
	<b>SEPICIDE™ HB</b>	1,00 %
	Fragrance	0,15 %

**Procedure**

**(DUMEK – Defloculator – 2 kg)**

Disperse the talc, the Sepimat™ CP5 and the glycerin in water (phase A). Melt Sepifeel one into hot water (80°C). Add Simulgel A and Sepigel 305 into the hot blend and allow to swell with a sufficient shear rate. Cool down to 30°C with moderate stir. Add A while increasing shear rate then add all ingredients in C.

**Characteristics**

Appearance	Fluid lotion
pH	Approx. 5,5
Viscosity	Approx. 10,000 mPa.s BROOKFIELD LV3 sp.6
Stability	Stable at RT / 40°C and after freeze-thaw cycles - 5/+40°C

Raw materials from SEPPIC

**SEPIFEEL™ ONE**

*Palmitoyl proline / Magnesium Palmitoylglutamate / Sodium Palmitoyl Sarcosinate*

Gives texture to a product and reduces the watery touch without making it greasy. Leaves a long lasting powdery feeling.

**SEPIMAT™ CP5**

*Methylmethacrylate Crosspolymer*

Ultra-soft, non-drying microspheres. By virtue of the high dispersion coefficient of Sepimat™ CP5 in water, levels of 10 to 15% - and thus a full, powdery feel—can be obtained without any clumping problems.

**SIMULGEL™ A**

*Ammonium polyacrylate & Isohexadecane & PEG-40 Castor Oil*

An emulsifying polyacrylate supplied in easy-to-use liquid form (requires neither pre-dispersion nor neutralization). Particularly suitable for producing gel-creams.

**SEPIGEL™ 305**

*Polyacrylamide and C13-14 Isoparaffin and Laureth-7*

Thickening and emulsifying agent in liquid form. Very easy to use (no predispersion or neutralization). Sepigel™ 305 can be used to emulsify all types of oil phase without heating, producing gel-creams with a rich, silky texture that are easy to apply and rapidly absorbed by the skin.

**SEPICIDE™ HB**

*Phenoxyethanol & Methylparaben & Ethylparaben & Propylparaben & Butylparaben*

Preservative

Other raw materials...

- Talc: **TALC 002C (LUZENAC)**
- Cyclomethicone: **DC 345 (DOW CORNING)**
- Fragrance: **MUSTY PN002307 (QUEST)**