



POWDERY GEL CREAM 6762

Formula

A	• Dimethicone	5.00 %
	• SEPIFEEL ONE (<i>Palmitoyl proline / Magnesium palmitoylglutamate / Sodium palmitoyl sarcosinate - SEPPIC</i>)	0.50 %
	• SIMULGEL EG (<i>Sodium acrylate/acryloyldimethyltaurate copolymer and Isohexadecane and Polysorbate 80 - SEPPIC</i>)	1.20 %
B	• Aqua/Water	QSP 100%
	• Butylene glycol	5.00 %
	• MICROPEARL M305 (<i>Methylmethacrylate crosspolymer - SEPPIC</i>)	10.00 %
C	• SEPICIDE HB (<i>Phenoxyethanol/Methylparaben/Ethylparaben/ Propylparaben/Butylparaben - SEPPIC</i>)	0.50 %
	• Fragrance	0.20 %

Procedure

Melt the SEPIFEEL ONE into the silicon oil at approximately 50°C, add the SIMULGEL EG (A). Disperse the MICROPEARL into the water and butylene glycol mixture (B). Generate the gel by mixing A and B then add the constituents of C.

Comments

MICROPEARL M305 A non-drying powder which readily disperses in water and can be easily incorporated in high quantities into excipients which are mostly aqueous. It gives a powdery feel when used in high quantities.

SEPIFEEL ONE Enhances the texture of the product and reduces its "damp" feel without making it greasy. Leaves a long-lasting film which helps maintain the powdery quality of the formulation through time.

SIMULGEL EG A thickening and emulsifying agent in a liquid, easy to use form.

SEPICIDE HB A preservative system.

Characteristics

Appearance	Lotion
pH	approx. 6
Viscosity	14,000 mPa.s BROOKFIELD LV S3 - 6rpm
Stability	Stable at RT/40°C/50°C and after freeze-thaw cycles -5/+40°C Stable after centrifugation 3000rpm 20' 50°C



Notes

Dimethicone: DC200.350 (DOW CORNING)
Parfum/Fragrance: BAMBI X018.448 (QUEST)

6762 - SEPPIC - A9903

Since the proposed formulation has not undergone a toxicological study, the handling and use of the proposed products are given as an indication only and in no way bind SEPPIC's responsibility.