



FLUID AFTER-SHAVE 7110A

“Pickering” emulsion, stabilization with SEPIISOFT particules (emulsifier free)

Formula

A	• SEPIISOFT™ SP (Polymethylmethacrylate and Sodium acrylate/Sodium acryloyl dimethyl taurate copolymer and Isohexadecane – Seppic)	3.50 %
	• Water	Up to 100%
B	• Caprylic/Capric Triglyceride	10.00%
C	• Ethanol	10.00%
	• Chlorphenesin	0.20%
	• Fragrance	1.00%
D	• SEPICIDE™ HB (Phenoxyethanol and Methylparaben and Ethylparaben and Propylparaben and Butylparaben – Seppic)	0.70%

Manufacturing Procedure (pilot – Trimix – 5kg)

Disperse SEPIISOFT™ SP in water while homogenizing – Add the oil – Prepare the phase C by solubilizing chlorphenesin into ethanol, then add the fragrance – Put this phase into the formula – Add the preservative

Comments

SEPIISOFT™ SP

An innovative functional PMMA for a “3D” texturing effect : skin feel-stability-adhesion. SEPIISOFT SP is a multifunctional powder ; easily dispersible in aqueous & oil-based medium, the SEPIISOFT SP offers in first a powdery softness and a silky finish to all your formulas, liquids, solids or powders. Introduced in continuous aqueous media, its also brings a stabilizing effect allowing to create innovative & stable self-suspensions and “Pickering” emulsions without any surfactant. SEPIISOFT SP reveals its third winning card in powder formulas : strengthened adhesion of the powders on the skin leading to more intense colour and long lasting effect.

SEPICIDE™ HB

Preservative

Characteristics

Appearance	white liquid
pH	~ 7.0
Viscosity after 1 month at RT	~ 1,500 mPa.s BROOKFIELD LV2 6rpm
Viscosity after 1 month at 45°C	~ 750 mPa.s BROOKFIELD LV2 6rpm
Viscosity recovery at RT (after 1 month at 45°C)	~ 1,150 mPa.s BROOKFIELD LV2 6rpm
Stability	> M1 at RT and 45°C

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Notes

Caprylic/Capric Triglyceride : Triglyceride 5545 (STEARINERIE DUBOIS)
Fragrance: Keep Cool (TECHNICO FLOR)

7110A – SEPPIC – 0806

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