

REPAIRING AND NOURISHING HAIR MASK WITH SHEA BUTTER



- White and compact cream-gel
- Packaging: pot

· At low concentration, Sepinov™ EMT10 stabilizes a 55% oil phase, and is able to emulsify the 11% of shea butter (contained in the oily phase) despite the difficulties of emulsifying shea butters

- Used at 0.5%, Oramix™ CG110 greatly improves polymer capability
- Aquaxyl™ has a moisturizing and restructuring action on the skin



EU07041H - 0709

Formula

A	C12-C15 Alkyl Benzoate	44,00 %
	Butyrospermum Parkii	11,00 %
	SEPICIDE™ HB	1,00 %
B	SEPI NOV™ EMT10	1,50 %
C	Aqua/Water	Up to 100 %
	ORAMIX™ CG110	0,50 %
	AQUAXYL™	1,00 %
	Triethanolamine 12%	0,02 %
	Parfum/Fragrance	0,10 %

Procedure

(TRIMIX –Defloculator – 5kg)

Melt all the ingredients of phase A at 55-60°C. Add Sepinov EMT 10 to the oily phase when the mixture reaches the room temperature.

In a separate vessel, combine all the ingredients of phase C. Add it to the main batch when it is homogeneous. Stir the emulsion until it gets smooth.

Characteristics

Appearance	White and compact
pH	4.8
Viscosity at M1 RT	158,500 mPa.s BROOKFIELD LV7 v 5 rpm
Viscosity after 1 month at 45°C	157,000 mPa.s BROOKFIELD LV7 v 5 rpm
Viscosity recovery at RT (after 1 month at 45°C)	151,000 mPa.s BROOKFIELD LV7 v 5 rpm
Stability	> M1 RT and 45°C

Raw materials from SEPPIC

SEPI NOV™ EMT10

Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer

Powder polymer « 2 in 1 », thickening in a wide pH range (3 to 10), ready for use, with an excellent emulsifying and stabilizing power at low concentration. The chemical structure of Sepinov™ EMT10 guarantees a tremendous compatibility with specific actives. Besides, its supple texture ensures an easy pick up.

AQUAXYL™

Xylitylglucoside and Anhydroxylitol and Xylitol

Aquaxyl™ moisturizes and restructures the skin by harmonizing the hydric flow of the skin. Water reserves are instantly boosted and water loss is reduced (in vitro and in vivo tests prove this efficacy).

ORAMIX™ CG110

Caprylic Capric Glucoside

Non-ionic surfactant from vegetable origin. It is an ideal solubilizing agent for foaming products because it solubilizes essential oils, fragrances and preservatives but also boosts foam volume. Its mild cleansing effect is interesting for the formulation of make-up removers, especially for lotions. It is particularly used to emulsify and disperse molecules in cream-gels.

SEPICIDE™ HB

Phenoxyethanol & Methylparaben & Ethylparaben & Propylparaben & Butylparaben

Preservative

Other raw materials...

- Butyrospermum Parkii (**SOPHIM**)
- C12-C15 Alkyl Benzoate (**STEARINERIES DUBOIS**)
- Fragrance: **Sibelle ref X018.437 (QUEST)**