



- Clear liquid
- Creamy foam
- Packaging: translucent tube

· **Sepinov™ EMT10 gives an advantage to foaming formulas: it reinforces its softness and richness without decreasing the foam volume.**

The formula even retains its clarity!

· **Oronal™ LCG E OD brings an ultra-softness to the formula: it does not irritate the eyes and is suitable to use in baby or face applications.**

· **Proteol™ APL improves foam quality as well as preserves cutaneous and ocular compatibility.**



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Formula

A	Aqua/Water	Up to 100 %
	SEPINOV™ EMT10	0,50 %
B	Aqua/Water	5,00 %
	CAPIGEL™ 98	3,00 %
C	ORONAL™ LCG E OD	11,00 %
	PROTEOL™ APL	6,50 %
	Methylchloroisothiazolinone & Methylisothiazolinone	0,08 %
	Parfum/Fragrance	0,10 %

Procedure

(Pilot - Trimix – 6kg)

Prepare phase A : add Sepinov™ EMT 10 step by step into water under mixing. Keep under stirring until the aqueous gel gets eventually homogeneous. Prepare phase B and add it to phase A. Add under mixing foaming agents, preservative and fragrance. Adjust to pH 7.2

Characteristics

Appearance	clear gel slightly yellow
pH	around 7.2
Viscosity at RT	8 160 mPa.s BROOKFIELD LV3 sp.6
Viscosity after 1 month at 45°C	2 105 mPa.s BROOKFIELD LV2 sp.6
Viscosity recovery at RT (after 1 month at 45 °C)	7 480 mPa.s BROOKFIELD LV3 sp.6
Stability	> M1 at RT and 45°C > M1 in freeze thaw cycles -5 / +40°C

Raw materials from SEPPIC

SEPINOV™ EMT10

Hydroxyethyl Acrylate & Sodium Acryloyldimethyl Taurate Copolymer

Powder polymer «2-in-1», pre-neutralized, thickening, easy and ready-to-use. Sepinov™ EMT10 gives richness and density to foam textures.

CAPIGEL™ 98

Acrylates Copolymer

Capigel™ 98 is a liquid thickener used beyond pH 7. Capigel™ 98 is particularly used to thicken systems which are low-concentrated in surfactant, such as products for babies and intimate hygiene gels. It also gives a good resistance to electrolytes and polar solvents. Capigel™ 98 allows to obtain clear and colorless skincare gels.

ORONAL™ LCG E OD

Sodium Coceth Sulfate and PEG40 Glyceryl Cocoate

Ultra mild surfactant that is extremely well tolerated by skin and eyes. It is well suited for formulation of products which require perfect tolerance (make-up removers, products for babies or sensitive skin, etc.). It allows to formulate colorless products.

P+ROTEOL™ APL

Sodium Cocoyl Apple Amino Acids

This compound is a fruity surfactant, derived from amino acids of apple juice. It has a great softness, and provides a dense and abundant foam as well as it prevents eyes and skin from irritation. Furthermore, the concept is environmentally friendly and does not contain preservative.

Other raw materials...

- Fragrance: **Délice Figue Ref 12021 (TECHNICO FLOR)**