


 Brevet
SEPPIC

Geltrap

- White GELTRAP™
- Packaging: jar
- Refreshing and moisturizing facial mask by applying a thick layer
- GELTRAP™ reinforces AQUAXYL™'s hydrating properties : the skin recovers its ideal moisturizing rate. **Softness is enhanced, and it provides an instant feeling of freshness**
- SEPIVITAL™'s antioxidant role freezes time fighting first signs of aging
- GELTRAP™'s consistency, stabilized by the combination of SEPIPLUS™ 400 and EASYNOV™, that easily spreads on the skin and keeps its form
- This patented technology creates « eco'émulsions » requiring less energy than W/O emulsions.

Formula		
A	Aqua/Water SEIPLUS™ 400 SEPIVITAL™ AQUAXYL™	Up to 100% 1.20% 0.01% 3.00%
B	EASYNOV™ Isohexadecane Neopentyl Glycol Diethylhexanoate Parfum/Fragrance Phenoxyethanol and Ethylhexyl Glycerin	3.00% 2.00% 3.00% 0.20% 1.00%

Procedure
6 kg - TRIMIX

Prepare the aqueous gel by adding **SEIPLUS™ 400** into water under turbulent flow. Once homogeneous add **SEPIVITAL™** and **AQUAXYL™**. Separately, prepare fatty phase B and homogenize it before adding onto phase A. Mix for 4' with a rotor/stator stirrer.

Characteristics	
Appearance	White Geltrap™
Viscosity 1M at RT	129000 mPa.s Brookfield S7S5
Viscosity 1M at 45° C	97000 mPa.s Brookfield S7S5
Viscosity recovery at RT (after 1M at 45° C)	106000 mPa.s Brookfield S7S5
Stability*	At RT / 45° C / thermal cycles -5° / +40° C

Raw materials from SEPPIC

SEIPLUS™ 400

Polyacrylate-13 and Polyisobutene and Polysorbate 20

Thickening agent in liquid form ready to use (no predispersion or neutralization). SEIPLUS™ 400 gives an improved electrolyte resistance. It also allows a good pick-up and guarantees a good spreadability and is compatible with a wide range of actives over a wide pH range (3 to 12).

SEPIVITAL™

Potassium Ascorbyl Tocopheryl Phosphate

An original chemical structure obtained by a graft of vitamin C and vitamin E. Stable in water, SEPIVITAL™ is a powerful antioxidant which helps combat the phenomena of aging.

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, water circulation is improved in all skin layers and water loss is reduced (in vitro and in vivo tests prove this efficacy). Its mechanism of action has been validated by cosmetogenomics. Ecocert and Natrue approved.

EASYNOV™

Octyldodecanol and Octyldodecyl Xyloside and PEG-30 Dipolyhydroxystearate

Liquid lipophilic emulsifier. EASYNOV™ realizes emulsions with an internal gelled aqueous phase extra-rich in water by a cold process with gentle stirring: the GELTRAP™ emulsions. This novel formulation form offers surprising textures, marrying freshness and cushion effect.

Other raw materials...

- Neopentyl Glycol Diethylhexanoate: **DUB DONPG (STEARINERIE DUBOIS)**
- Parfum/Fragrance: **CONCOMBRE REF 109831 (APF)**
- Phenoxyethanol and EthylhexylGlycerin: **EUXYL PE9010 (S&M)**

Solid Consistent



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