

SEPPIC

EU07229

ApoTHiCARE



O/W Emulsion



- White slightly pourable emulsion
- Presentation: dropper

- Designed in JAPAN.
- Creates the illusion of a new skin surface.
- AQUAXYL™ boosts hydration.
- SESAFLASH™ instantly smoothes and tightens.
- SEPINOV™ EMT 10 & SEPIMAX™ ZEN : the winning association to stabilize the serum.
- MONTANOV™ L for an ultra-white smooth emulsion.

20/80% ratio when mixed with the Universal Chassis EU07209



EU07229 - 1205

COCKTAIL: WHITENING & MOISTURIZING SERUM

Formula

A	Caprylic/Capric Triglyceride Cetearyl Alcohol Dimethicone Diphenylsiloxy Phenyl Trimethicone PEG-40 Stearate Glyceryl Stearate MONTANOV™ 68	5.00% 2.50% 2.00% 0.50% 2.00% 2.00% 0.50%
B	SEPINOV™ EMT 10 SEPIMAX™ ZEN	0.50% 0.50%
C	Aqua / Water	Up to 100%
D	Citric Acid Disodium Phosphate Aqua / Water	0.06% 0.44% 2.00%
E	Glyceryl Ascorbate Potassium Hydroxide Aqua / Water	2.00% 0.56% 8.00%
F	SEPIWHITE™ MSH Arginine Aqua / Water	1.00% 0.55% 4.00%
G	SESAFLASH™ AQUAXYL™ Phenoxyethanol & Ethylhexylglycerin	5.00% 3.00% 1.00%

Procedure (Trimix 7 kg)

Introduce the water from phase C into the tank and heat at 80° C. Weight the phase A and heat at 80° C. Add phase B into phase A. Emulsify the oily phase (A+B) into the aqueous phase (phase C) with rotor-stator. When the mixture is homogeneous, cool it down until 40° C. Solubilize phase D, then add it into the tank. Solubilize phase E, then add it into the tank. Solubilize phase F at high temperature, cool it down and add into the tank. Add in phase G. Cool down at 20° C.

Characteristics

Appearance	White slightly pourable emulsion
pH	7.2
Viscosity 1M at RT	46 200 mPa.s BROOKFIELD LV S4, Speed 6
Viscosity 1M at 45° C	6370 mPa.s BROOKFIELD LV S4, Speed 6
Viscosity recovery at RT (after 1M at 45° C)	36 700 mPa.s BROOKFIELD LV S4, Speed 6
Stability	1M at RT, 45° C, Cycles -5° C/+40° C

Raw materials from SEPPIC

MONTANOV™ 68

Cetearyl Alcohol & Cetearyl Glucoside

It can be used to formulate rich, smooth textures with any type of oil phase. Validated by ECOCERT®.

SEPINOV™ EMT 10

Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer

Powder polymer «2-in-1», thickening in a wide pH range (3-12), ready to use, with an excellent stabilizing properties at low level and in presence of a high % of oily phase.

Sensory profile: "satin" touch, fresh, glide-on

SEPIMAX™ ZEN

Polyacrylate Crosspolymer-6

Powder polymer with a MAXIMUM resistance to electrolytes thanks to its high associative behaviour. Stable from pH 2 to 8, it enables the creation of formulas with a specific skin feeling: rich, velvety and elegant. It is now possible to formulate transparent aqueous gels, cream-gels and emulsions with any kind of active ingredients and to achieve ZEN.

SEPIWHITE™ MSH

Undecylenoyl Phenylalanine

A lightening active ingredient acting through an original pathway. Alpha MSH antagonist ("Melanotropin"), it decreases effectively the melanic pigments by respecting the cutaneous integrity. Validated by ECOCERT®.

SESAFLASH™

Glycerin & Acrylates Copolymer & VP / Polycarbamyl Polyglycol Ester & Hydrolyzed Sesame Protein PG-Propyl Methylsilanediol

An original, patented molecular combination containing sesame to instantly and visibly smooth the skin. Rejuvenation, firmness and comfort guaranteed! (in-vivo proven efficacy).

AQUAXYL™

Xylitylglucoside & Anhydroxylitol & 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). Validated by ECOCERT®.

Other raw materials...

- Caprylic/Capric Triglycerides : **Triglycerides 5545 (STEARINERIE DUBOIS)**
- Cetearyl Alcohol : **Kalcol 6850 (KAO)**
- Dimethicone : **KF-96A-6cs (SHIN-ETSU)**
- Diphenylsiloxy Phenyl Trimethicone : **KF-56A (SHIN-ETSU)**
- PEG-40 Stearate : **Nikkol MYS-40V (NIKKO CHEMICALS)**
- Glyceryl Stearate : **Nikkol MGS-AV (NIKKO CHEMICALS)**
- Glyceryl Ascorbate : **Amitose 2GA (SEIWA KASEI)**
- Arginine : **L-Arginine (Ajinomoto Healthy Supply)**
- Phenoxyethanol and Ethylhexylglycerin : **Euxyl PE9010 (SCHULKE & MAYR)**

All information contained herein is intended merely to demonstrate the utility of SEPPIC products, and should not be construed as granting license to practice any compositions or methods covered by a patent or a patent application. All information contained in this specific technical documentation is believed to be accurate and has been set up by SEPPIC according to its own described methods and processes. SEPPIC however does not assume any liability or risks involved in the use of its products for the preparation and the assessment of the hereinabove formulation since the condition of use are beyond its control. SEPPIC customer must insure that the duplication of the hereinabove formulation is not infringing any intellectual property rights and that it complies with any regulatory status.

* Our stability protocols are available at your request.

www.seppic.com