



With the right emulsifying combination between Montanov™ 202, Sepinov™ EMT 10 and Sepimax™ Zen, Greek Yogurt texture can be obtained while Fluidifeel™ Easy helps strengthen the emulsification property.

EMOGREEN™ L19 gives a refreshing and gliding sensation with a soft afterfeel while Dub Estoline provide skin barrier.



AT90504:1905

| Formula | | |
|---------|---|--|
| A | Water Glycerin AQUAXYL™ FLUIDIFEEL™ EASY | 62.40% 3.00% 1.50% 1.00% |
| B | Argan Butter* PHYTOWAX® OLIVE 10 L 40* EMOGREEN™ L19 DUB ESTOLINE®* DUB 810 C* MONTANOV™ 202 | 1.00% 5.00% 6.00% 2.00% 5.00% 0.50% |
| C | SEPI NOV™ EMT 10 SEPI MAX™ ZEN | 1.00% 0.20% |
| D | Benzyl alcohol & Benzoic acid & Dehydroacetic acid & Tocopherol (EUXYL K 903) Water | 1.00% 10.00% |
| E | Yellow dye FD&C #5; 1.0% w/w solution Red dye FD&C Red No.4; 1.0% w/w solution | 0.067% 0.03% |
| F | Fragrance "Fresh Fruit" | 0.30% |

Procedure
300 gram batch size

Combine phase D and adjust to pH 5-5.5 with NaOH solution. Combine phase A, heat to 85C and mix well. Combine phase B and heat to 85C. Disperse phase C into phase B and add it to phase A and homogenize for 4 minutes at 4,000 rpm. Cool the batch to 50C and add phase D and E. Add phase F below 40C and mix until uniform. check to be sure pH is 5-5.5

| Characteristics | |
|---|---|
| Appearance | Strawberry yogurt |
| pH | 4.99 |
| Viscosity 1M at RT | 183 e3 cps Brookfield LV64 @ 6 rpm |
| Viscosity 1M at 45°C | 92,789 cps Brookfield LV 64 @ 6 rpm |
| Viscosity recovery at RT (after 1M at 45°C) | 205 e³ cps Brookfield LV 64 @ 6 rpm |
| Stability* | Freeze/Thaw passed 3 cycles -5°C/40°C Passed 3 month at RT, 45°C |

Raw materials from SEPPIC

AQUAXYL™

Xylitylglucoside & Anhydroxylitol & Xylitol
Aquaaxyl™, the power of a patented sweetened combination, optimizes the skin's hydrous flow. Its mechanism of action identified by cosmetogenomics, controls water circulation and reserves. It reinforces the synthesis of essential lipid and proteins involved in the organization of the corneus layer.

FLUIDIFEEL™ EASY

Lauryl glucoside & Myristyl Gluconate & Polyglyceryl-6-Laurate
Naturally derived O/W emulsifier for Sprayable, fluid or very fluid textures with a light and soft touch. Good electrolyte tolerance.

EMOGREEN™ L19

C12-15 Alkane
Emogreen™ L19 is a range of liquide emollients, readily biodegradable, from vegetable origin (non GMO) that offers an alternative to silicone oils. A unique first refreshing and gliding sensation with a soft afterfeel.

MONTANOV™ 202

Arachidyl Alcohol & Behenyl Alcohol & Arachidyl Glucoside
O/W emulsifying alkylpolyglucoside, bio-based, for lotion to thick textures with a light feel. As a promoter of liquid crystals which biomimic the lipid bilayer of cellular membrane, it helps to stabilize the emulsion, proves the restructuring effect (reduction of TEWL) and the moisturizing effect.

SEPI NOV™ EMT-10

Hydroxyethyl Acrylate & sodium Acryloyldimethyl Taurate Copolymer
Sepinov™ EMT-10 is a universal, thickening-stabilizing-texturizing powder polymer. Aqueous gels, cream gels, emulsions and GELTRAP™ can all be produced. IT demonstrates an excellent tolerance for immature skins and is therefore the perfect choice for baby products.

SEPI MAX™ ZEN

Polyacrylate-Crosspolymer-6
Sepimax™ Zen is a next-generation thickening, stabilizing and texturizing poser polymer. It has a MAXimal resistance to electrolytes and can be used to formulate with greater creativity. It is the perfect polymer for building the "chassis" of formulation and addressing the challenge of stress-inducing and difficult active ingredients.

Other raw materials...

Glycerin: (From Nature with Love)
Argania spinosa Kernel oil & hydrogenated vegetable oil: Argan Butter* (Sophim)
Hydrogenated Olive Oil Decyl Esters: Phytowax® Olive 10L40*: (Sophim)
Ethylhexyl polyhydroxystearate: DUB ESTOLINE®* (Stearinerie dubois)
Coco caprylate/caprate: DUB 810 C* (Stearinerie dubois)
Benzyl alcohol & benzoic acid & dehydroacetic acid & tocopherol: Euxyl K903 (Schulke)
FD&C Yellow No.5 1.0% w/w solution
FD&C Red No.4 1.0% w/w solution
Fragrance "Fresh Fruit": Creative Fragrance

*Distributed in the US by SEPPIC Inc.