


**O/W
Emulsion**

97,7% Natural Origin *
97,6% Biodegradable **

 O/W emulsion
 Packaging : jar

This generous yogurt will become your new beauty crush!
 Fresh and quickly absorbed, formulated without silicones, it hydrates the skin while respecting its balance, ideal for hurry mornings!

This formula contains Agar Agar, gum commonly used in food industry, which creates the jelly texture. The associations with **SEPIMAX ZEN™** makes this natural gum rheological behaviour cosmetically acceptable. **MONTANOV™ 68 MB** creates a gourmand emulsion. **EMOGREEN™ L15** lightens vegetal oil sensory for a pleasant application and a powdery-soft finish.

AQUAXYL™ ensures an efficient skin moisturization while **EQUIBIOME™** contributes to a good balance of the cutaneous microbiota.

All benefits of a yogurt are rounded up for your skin well-being!



* Natural origin content according to ISO 16128

** Theoretical amount of readily biodegradable ingredients and water

FRESH BODY YOGURT BALANCING EMULSION INSPIRED BY FOOD

Formula		
A	Aqua/Water C.I. 17200 C.I. 74180 Agar Triethanolamine (TEA 12%)	Up to 100% 0.05% 0.05% 0.10% 0.03%
B	MONTANOV™ 68 MB EMOGREEN™ L15 Glycine Soja (Soy Bean) Oil Tocopherol	1.00% 4.00% 1.00% 0.05%
C	SEPIMAX ZEN™	0.50%
D	Phenoxyethanol and Ethylhexylglycerin Phenylpropanol and Propanediol and Caprylyl Glycol and Tocopherol Parfum/Fragrance AQUAXYL™ EQUIBIOME™	1.00% 0.50% 0.15% 3.00% 1.00%

Procedure

PILOT - 5 kg - TRIMIX

Combine the colorants, the TEA with water and heat at 90°C with agitation. Wait 90°C and add Agar to water phase A. Heat the fatty phase B to 80°C and add the phase C to the melted phase B. Introduce (B+C) in the Trimix and start the stirrer during 10 min. Let cool down at 60°C, then at 40°C. Add the phase D and let cool down at 20°C with agitation. Then, wait at least one hour for the agar expansion. Finally, homogenize the final emulsion with Rotor Stator for 3 min at 3000 rpm.

Characteristics

Appearance	Purple compact flan
pH at 25°C	6.0
Viscosity 1M at RT	35,900 mPa.s Brookfield S4S6
Viscosity 1M at 45°C	11,800 mPa.s Brookfield S4S6
Viscosity recovery at RT (after 1M at 45°C)	34,700 mPa.s Brookfield S4S6
Stability*	1M at RT, 45°C, cycles -4/+40°C Stable 18h at -18°C

Raw materials from SEPPIC

MONTANOV™ 68 MB

Cetearyl Alcohol and Cetearyl Glucoside

Glucolipid emulsifier derived from vegetable origin. It can be used to formulate rich, smooth textures with any type of oil phase. Promoter of liquid crystals, it plays a role in maintaining skin moisturization over time. Ecocert, Cosmos and Natrue approved.

EMOGREEN™ L15

C15-19 Alkane (natural and renewable)

EMOGREEN™ L15 is a non polar and biodegradable, bio-sourced emollient. It's THE alternative to volatile silicone oils. This high purity vegetable alkane is conformed to Cosmos and Natrue. Beyond the lightweight and non-greasy skin feel, it gives a powdery finish. Inert and stable, it can be used in all types of applications, even in extreme conditions (pH, oxidizing/reducing media...).

SEPIMAX ZEN™

Polyacrylate Crosspolymer-6

Powder polymer with a MAXIMUM resistance to electrolytes thanks to its high associative behavior. Stable from pH 2 to 8, it enables the creation of formulas with a specific skin feeling, included foaming formulas: 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.

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). It's mechanism of action has been validated by cosmetogenomics. Cosmos and Natrue approved.

EQUIBIOME™

Propylene Glycol and Arctium Lappa Root Extract

Extracted from the roots of the famous Great Burdock (*Arctium lappa*), EQUIBIOME™ is an active ingredient maintaining the delicate skin-microbiota equilibrium for a perfect and harmonious skin. Tested *in vivo* and *in vitro*, EQUIBIOME™ has shown powerful soothing properties and reinforces skin barrier.

Other raw materials...

- Schülke & Mayr
Phenoxyethanol and Ethylhexyl Glycerin: **EUXYL PE9010**
Phenylpropanol and Propanediol and Caprylyl Glycol and Tocopherol: **SENSIVA PA 40**
- Others
C.I. 17200: **Colouring solution UNICERT RED K7057-J à 1% (SENSIENT)**
C.I. 74180: **Colouring solution BLEU AZUR W6004 à 1% (SENSIENT)**
Agar: **AGAR AGAR (SIGMA ALDRICH)**
Fragrance: **MYRTILLE BETTERAVE (TECNIFLOR)**
Tocopherol: **DL ALPHA TOCOPHEROL (BASF)**
Glycine Soja (Soy Bean) Oil: **SOY VEGETABLE OIL (BERTIN)**

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* Our stability protocols are available at your request.