



SKIN CARE

EU07539 | FRESH BODY YOGURT

Balancing emulsion inspired by food

O/W
EmulsionNOC=
97.7%NATURALITY
PROFILE
according to
ISO 16128 norm97.6%
BIODEG.BIODEGRADABILITY
Theoretical amount of
readily biodegradable
ingredients & water

Body Care

Fresh & Quickly absorbed

Jelly texture

* Data provide from OECD tests, QSAR calculations, products SDS and literature.

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 Soybean Oil Tocopherol	1.00% 4.00% 1.00% 0.05%
C	SEPIMAX ZEN™	0.50%
D	Phenoxyethanol - Ethylhexylglycerin Phenylpropanol - Propanediol - Caprylyl Glycol-Tocopherol Parfum/Fragrance AQUAXYL™ EQUIBIOME™	1.00% 0.50% 0.15% 3.00% 1.00%

With WESOURCE

O/W Emulsion, Purple Compact Flan / Packaging: Jar

pH: 6.0

VISCOSITIES: 1M at RT: 35,900 mPa.s Brookfield LV4-6**Recovery at RT (after 1M at 45°C):** 34,700 mPa.s Brookfield LV4-6.**STABILITY:** M1 at RT, 45°C, cycles -4/+40°C. Stable 18h at -18°C**FORMULATION ADVICES: 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.

This generous yogurt will become your new beauty crush!
Fresh & quickly absorbed, formulated without silicones:
it hydrates the skin while respecting its balance.

*All benefits of a yogurt are rounded up
for your skin well-being, ideal for hurry mornings!*

This formula contains **Agar Agar**, gum commonly used in food industry, which creates the jelly texture. The association with **SEPIMAX ZEN™** makes this natural gum rheological behaviour cosmetically acceptable. (Polyacrylate Crosspolymer-6)

Stabilizes the cream gel & offers a **maximum resistance to electrolytes**, thanks to its high associative behavior. It is now possible to formulate cream-gels with any kind of active ingredients and to achieve ZEN.

MONTANOV™ 68 MB creates a gourmand emulsion.

(Cetearyl Alcohol - Cetearyl Glucoside)

Glucolipid emulsifier derived from vegetable origin. Promoter of liquid crystals, it plays a role in **maintaining skin moisturization over time**.

EMOGREEN™ L15, lightens vegetal oil sensory for a pleasant application & a powdery-soft finish. (C15-19 Alkane) (*Natural & Renewable)

It's THE alternative to volatile silicone oils. Non-polar & biodegradable **emollient**. **High purity vegetal alkane**. Beyond the **lightweight & non-greasy skin feel**, it gives a powdery finish.

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

AQUAXIL™ (Xylitylglucoside - Anhydroxylitol - Xylitol):

Moisturizes & 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* & *in vivo* tests prove this efficacy). Mechanism of action: validated by cosmetogenomics.

EQUIBIOME™ (Polyacrylate Crosspolymer-6):

Extracted from the roots of the famous Great Burdock (*Arctium lappa*). It **maintains the delicate skin-microbiota equilibrium** for a **perfect & harmonious skin**. Powerful soothing properties & reinforces skin barrier (tested *in vivo* & *in vitro*).

ADDITIONAL INGREDIENTS: Phenoxyethanol - Ethylhexyl Glycerin: EUXYL PE9010 (SCHÜLKE & MAYR) / Phenylpropanol - Propanediol - Caprylyl Glycol - Tocopherol: SENSIVA PA-40 (SCHÜLKE & MAYR) / C.I. 17200: Colouring solution UNICERT RED K7057-1 at 1% (SENSIENT) / C.I. 74180: Colouring solution BLEU AZUR W6004 at 1% (SENSIENT) / Agar: AGAR AGAR (SIGMA ALDRICH) / Fragrance: MYRTILLE BETTERAVE (TECHNIFLOR) / Tocopherol: DL ALPHA TOCOPHEROL (BASF) / Soybean oil (SOPHIM).

A formula related to **BODY'LICIOUS** concept.

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