



MAKE UP

EU07556 | NATURAL O/W FOUNDATION

Highly concentrated in hydrophilic pigments



O/W Emulsion



NATURALITY PROFILE according to ISO 16128 norm

Low transfer**

15% of hydrophilic pigments

Coverage: 98% **

**Tested IN VITRO: Seppic internal method

A	Aqua/Water C.I.77891 - Titanium Dioxide - Silica-Aluminium Hydroxide C.I.77492 - Iron Oxides - Silica C.I.77491 - Iron Oxides - Silica C.I.77499 - Iron Oxides - Silica	Up to 100% 11.00% 3.00% 0.70% 0.30%
B	MONTANOV™ 68 MB Caprylic/Capric Triglyceride EMOGREEN™ L15	5.00% 5.00% 5.00%
C	SOLAGUM™ AX	1.00%
D	Benzyl Alcohol - Dehydroacetic Acid - Aqua Tetrasodium Glutamate Diacetate EQUIBIOME™ Parfum/Fragrance	0.80% 0.20% 1.00% 0.10%
E	SEPIFINE™ BB	2.00%

With WESOURCE

Nude Beige Emulsion / Packaging: Transparent Pump Bottle

pH: 6.2 / **VISCOSITIES: 1M at RT:** 23,000 mPa.s Brookfield LV4-6
Recovery at RT (after 1M at 45°C): 23,600 mPa.s Brookfield LV4-6.
STABILITY: 1M at RT & 45°C.

FORMULATION ADVICES: Pilot scale - 5 kg - Trimix

Heat water phase A at 80°C. Add the 4 pigments and stir with Rotor Stator (3000 rpm) for 5 min. Then, weight the fatty phase B in a beaker of 1L to do a water bath at 85°C. When the fatty phase B is melted, phase C is added and mixed with a spatula. Add (B+C) into phase A and mix during 10 min. Stop the rotor stator and let the others agitations. Cool down at 60°C. Make the vacuum and cool down at 40°C. In a beaker, disperse SEPIFINE BB™ with water. The phase D and E were added. Start the stirrers. Make the vacuum. Cool down at 20°C, homogenized for 3 min (3000 rpm).

This natural foundation unifies skin complexion thanks to a high content of hydrophilic pigments.

This balancing natural emulsion brings a high coverage without transfer!

The association of **MONTANOV™ 68 MB** & **SOLAGUM™ AX** allows to create a stable emulsion, with a good dispersion of hydrophilic pigments (15%).

MONTANOV™ 68 MB (Cetearyl Alcohol - Cetearyl Glucoside):

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

SOLAGUM™ AX (Acacia Senegal Gum - Xanthan Gum):

Combination of natural thickening polymers. Eco-friendly product developed in accordance with sustainable development. Can be used with hot or cold process.

EMOGREEN™ L15 brings a good glide-on and a pleasant powdery afterfeel boosting skin affinity sensation. (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.

SEPIFINE™ BB, a texturizing powder, absorbs excess of oil! (Amylopectin)

A **natural texturizing powder, ethically sourced**, coming from Babassu nut exclusively sourced in Brazil. This **biodegradable powder** provides a **soft & velvety skin finish** while creating a **pleasant playtime.**

EQUIBIOME™ takes part to good skin microbiota balance by reinforcing skin barrier while soothing it. (Propylene Glycol - Aqua/Water - Arctium Lappa Root Extract)

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: C.I.77891 - Titanium Dioxide - Silica - Aluminium Hydroxide: Unipure White LC 985 PHY (SENSIENT) / C.I.77492 - Iron Oxides - Silica: Unipure Yellow LC 188 PHY (SENSIENT) / C.I.77491 - Iron Oxides - Silica: Unipure Red LC 388 PHY (SENSIENT) / C.I.77499 - Iron Oxides - Silica: Unipure Black LC 998 PHY (SENSIENT) / Caprylic/Capric Triglyceride: TRIGLYCERIDES S545 (SEARINERIE DUBOIS) / Dehydroacetic Acid - Benzyl Alcohol - Aqua: GEOGARD Z21 (SQM SAEQUIM) / Tetrasodium Glutamate Diacetate: DISSOLVINE GL 47 S (AKZONOBEL).

More informations available on seppic.com

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

SEPPIC

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.

A company
Air Liquide
HEALTH CARE