



EMOGREEN™ L19

takes care of you.

Formulas Booklet

SEPPIC

Ingredients that inspire

Identity Card

EMOGREEN™ L19

An unique refreshing & gliding sensation with a soft afterfeel...

EMOGREEN™ L19

*C15-19 Alkane**

*(*Plant-based & Renewable)*

appearance: crystal clear and colorless liquid

odor: odorless

use level: 0.50-50.00%

made in France 

regulatory status: Worldwide compliant* & QD Japan

versatile applications

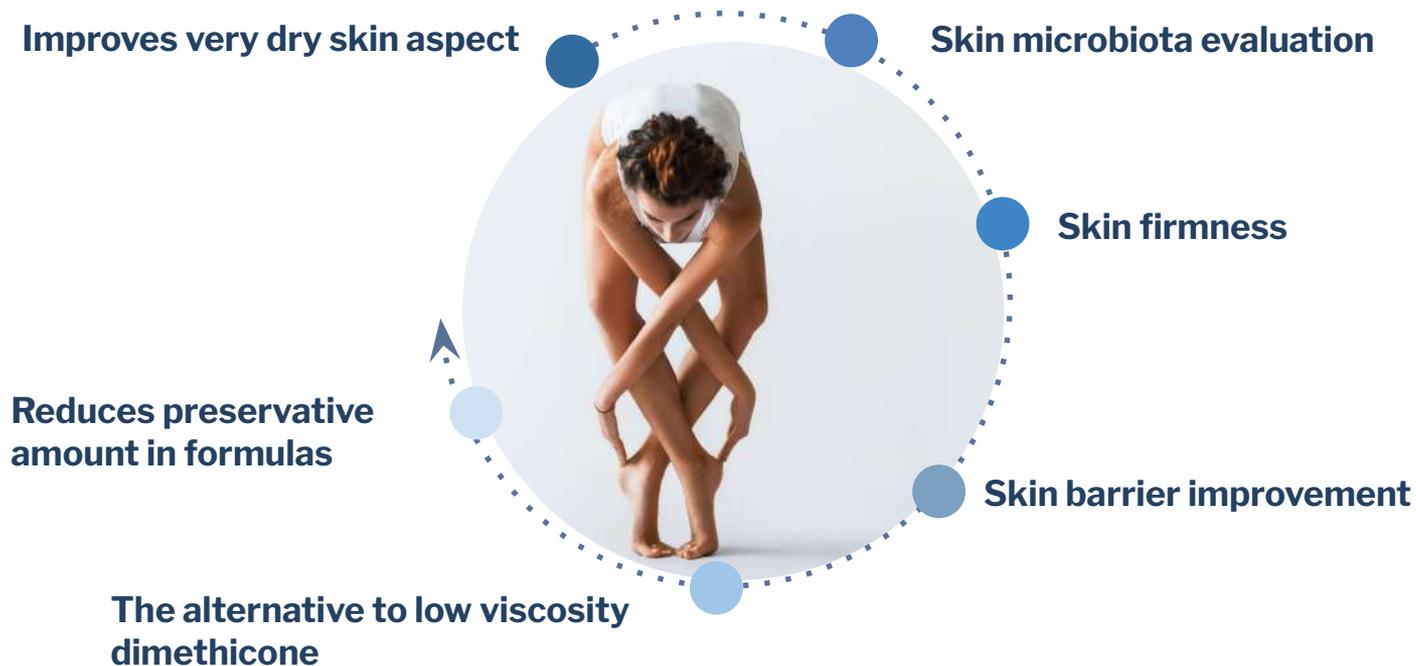
- skin care, make-up, sun care, cleanser, make-up remover, depilatory, deodorant, etc
- easy formulation and stabilization in very extreme condition (pH, oxidizing/reducing media, ...)

*For classical cosmetics & considering that the product is listed on the published IECIC for China.

- Unique **High Purity Alkane**
- **Readily Biodegradable (OECD 301B)**
- **Vegetable Origin, Non GMO**
- **Inert** and Non-polar Oil
- **Non comedogenic**
- **COSMOS, ECOCERT approved and NATRUE certified**
- **VEGAN** suitable
- **HALAL Certified**
- **100% natural origin content** (according to ISO 16128)
- Not classified for the environment ((EU) n°1272/2008 (CLP))



The perfect emollient for skincare





SKIN CARE

US20188 | WHIPPED UP BODY CREAM

A soft whipped body cream that moisturizes the skin



NATURALITY PROFILE according to ISO 16128 norm



Whipped Texture
—
Deeply Moisturizing
—
Silky and Velvety Feel

A	D.I. Water Yellow No. 5 solution 1% Glycerin AQUAXYL™ Phenoxyethanol & Ethylhexylglycerin	57.90% 0.30% 3.00% 3.00% 1.00%
B	SEPIMAX ZEN™	1.00%
C	EASYNOV™ Hydrogenated Olive Oil Stearyl Esters C10-18 Triglycerides EMOGREEN™ L19	3.00% 15.00% 5.00% 8.00%
D	SEPIFINE™ BB Lime Oil	3.00% 0.30%

Light Yellow Whipped Cream / Packaging: Jar

pH: N/A

VISCOSITIES: 1M at RT: 7,750,000 cps Brookfield LVT 96 @ 0.6 rpm

Recovery at RT (after 1M at 45°C): 7,100,000 cps Brookfield LVT 96 @ 0.6 rpm

STABILITY: Passed 3 month at RT & 45°C, 3 F/T cycles -5°C/+40°C

FORMULATION ADVICES: Laboratory scale - 300g

Combine phase A and mix well and then add phase B and mix until a nice uniform gel is formed. Heat phase AB to 75°C. Combine phase C and heat to 75°C while gently agitated. Stop all mixing and pour phase C on top of phase AB. Start mixing using sweeper blade at 100 - 135 rpm for 10 minutes while maintaining temperature at 75°C and then homogenize the batch for 4 minutes at 4,000 rpm. After homogenization, cool down with sweeper to 50°C and add phase D. Continue to mix to ambient temperature.

Deeply moisturizes the skin with a fun and innovative whipped cream texture.

A fun formulation with a rich skin feel!

The combination of **SEPIMAX™ ZEN** and **EASYNOV™** is essential to achieve this Whip Cream texture.

SEPIMAX ZEN™ (Polyacrylate Crosspolymer-6) Pre-neutralized powder **polymeric thickener** providing **stabilizing effect**, particle suspension, electrolytes resistance and film-forming effect. It imparts **rich, velvet and elegant skin feel**.

EASYNOV™ Octyldodecanol and Octyldodecyl Xyloside and PEG-30 Dipolyhydroxystearate) A liquid lipophilic emulsifier. It allows you to develop **Water-in-Oil emulsions** providing a **soft and silky texture** with less of a sticky or tacky effect.

EMOGREEN™ L19 (C15-19 Alkane (Plant-based & Renewable) unique high purity alkane offering a fresh and light glide upon application with a **soft and powdery skin finish**.

A non polar alkane, **biodegradable** and bio-sourced emollient. A 100% **natural alternative to volatile silicone oils**.

SEPIFINE™ BB (Amylopectin) provides a **soft and velvety skin finish while creating a pleasant matte effect**.

A natural texturizing powder, ethically sourced, coming from babassu nut exclusively sourced in Brazil. This natural powder leaves a **soft and matte** skin aspect.

AQUAXYL™ (Xylitylglucoside & Anhydroxylytol & Xylitol) the **essential moisturization active** and when combined with Glycerin showing increased **immediate and long term moisturization results ! AQUAXYL™ 24 hour moisturization results @ 3% use level**.

Moisturizes and restructures the skin by harmonizing the hydric flow of the skin. In vivo testing results of +56% after 21 days when using Aquaxyl™ at 1.5%(min) and Glycerin at 3%.

ADDITIONAL INGREDIENTS: Phenoxyethanol - Ethylhexylglycerin: EUXYL® PE9010 (SCHULKE) / Lime Oil RM197350 (SOZIO) Glycerin (Natural Sourcing LLD), Yellow No. 5 Solution 1% (Consient) / C10-18 Triglycerides: DUB CIRE HI (DUBOS) / Hydrogenated Olive Oil Stearyl Esters: PHYTOWAX OLIVE 188L57 (SOPHIM)

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A company
Air Liquide
HEALTH CARE



SKIN CARE

EU07605B | HAPPY SKIN

Inside & Out concept

NATURALITY
PROFILE
according to
ISO 16128 norm

Inside & out concept

Emotional Beauty

Foamy

A	Aqua/Water	Up to 100%
	Glycerin	2.00%
	SEPIMAX ZEN™	0.75%
	Sodium Hydroxide 6%	0.03%
B	ORAMIX™ CG 110	0.40%
	MONTANOV™ 202	3.00%
	LANOL P	1.00%
	EMOGREEN™ L19	8.00%
C	Butyrospermum Parkii Butter	1.00%
	Prunus Amigdalus Dulcis Oil	1.00%
	TIMECODE™	1.00%
	CERAMOSIDES™ HP	0.20%
D	Tocopherol	0.20%
	Preservative	1.00%
	Fragrance	0.15%
	Colorant	0.35%

Pink foamy emulsion / Challenge test: Criteria A / Packaging: Jar

pH: 5.5 / STABILITY: M1 at RT, 45°C

FORMULATION ADVICES / Laboratory scale - 300g - Silverson Rotor stator
Weigh and heat phase B at 85°C. (TIMECODE™ remains dispersed since its melting point is 92°C). Weigh phase A except for SEPIMAX ZEN™ in a large beaker and heat to 80°C. Put it under rotor-stator. Add SEPIMAX ZEN™ and start to stir during 2 min at 3000 rpm. Maintain the beaker in a hot water bath. In parallel, add phase C in melted phase B. Mix a little bit with the spatula. Maintain in the hot water bath. Remove beakers from hot water bath. Add phase (B+C) into A and homogenize with rotor-stator until obtention of an homogeneous cream (4 to 6 min at 4000 rpm - incorporating the maximum content of air). Cool down under anchor at 100 rpm for 10 min. Add one by one phase D ingredients under rotor-stator (4000 rpm). A thick pink formula with small air bubbles is obtained. Wait for 24h to 48h to get the final bubble size.

Happy Skin is a new well-being experience, addressing skin & mind through emotion. Efficacy is realized by a face cream & nutritive gummies for a global inside & out routine.

A holistic approach of beauty!

A combination of two actives : **CERAMOSIDES™ HP** protects the skin from loss of elasticity & **TIMECODE™** which targets key aging markers.

CERAMOSIDES™HP (Glycosphingolipids & Glycolipids) : It is an original combination (patented) of natural CERAMIDES and OMEGAs which protect the skin from the loss of elasticity. After 28 days of application, the complexion is fresher, the pores are visibly smaller.

TIMECODE™ (Palmitoyl Glycine) : The best ally against inflamm'aging, it targets the aging key markers. Lifted and firmed up, the skin reveal a new radiance!

ORAMIX™ CG 110 creates air bubbles. (Caprylyl / Capryl Glucoside)
Non-ionic surfactant from vegetable origin. Ecocert, Cosmos and Natrue approved.

SEPIMAX ZEN™ allows air bubble stabilization to create this foam texture thanks to **its suspension properties**. (Polyacrylate Crosspolymer-6)
It is a high performance stabilizing and thickening polymer. It imparts rich, velvet and elegant skin feel.

LANOL P also supports the foamy emulsion stability. (Glycol Palmitate)

MONTANOV™ 202 creates this airy emulsion but also **supports skin moisturization over time** by promoting liquid crystals.
(Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside)
It is a glycolipid emulsifier derived from natural origin. Ecocert and Natrue approved.

EMOGREEN™ L19 optimizes the application playtime while **leaving a soft and powdery skin feel**.
(C15-19 Alkanes)
Plant-based & biodegradable alternatives to silicone oils.

ADDITIONAL INGREDIENTS: Butyrospermum Parkii Butter - KARITE OR (SOPHIM) / Prunus Amigdalus Oil - HUILE VIERGE DAMANDE DOUCE (BERTIN) / Tocopherol - ALPHA TOCOPHEROL (BASF) / Preservative: Sodium Benzoate - Potassium Sorbate - EUXYL K712 (SCHULKE AND MAYR) / Fragrance : Delice de Figue - (TECHNICOFLOR) / Colorant :CI 17200 (solution at 1%) (SENSIENT)

For a Global Beauty routine, combine Happy Skin face care with nutritive gummies containing CERAMOSIDES™ (nutrition grade).



A formula related to **HAPPY COSMETIC** concept.

More informations available on seppic.com

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A company
Air Liquide
HEALTH CARE



SKIN CARE

EU07756 | COSMOS GLIDING DROP

A natural soothing & refreshing skincare.



NOC= **98.7%**
NATURALITY PROFILE according to ISO 16128 norm

Fresh water drop

Soothes the skin after UV exposure

Antioxidant



A	Water Colorant	Up to 100% 0.03%
B	EMOGREEN™ L19 ANTILEUKINE 6™ EPHEMER™ Fragrance SOLAGUM™ AX SOLAGUM™ TARA	10.00% 2.00% 1.00% 0.20% 1.00% 0.10%
C	Preservative	1.00%

Blue light lotion / Packaging: Pump

pH: 5.0

VISCOSITIES: 1M at RT: 15,800 mPa.s Brookfield M4V6

STABILITY: 1M at RT

FORMULATION ADVICES: Laboratory scale - 300 g - Defloculator

Weigh and mix phase B with a spatula. Heat the water with the colorant at 60 °C (phase A) and add it into the phase B under agitation Rayneri (1000 rpm, 10 min). Then add phase C and mix under Silverson (2000 rpm, 2min) to obtain a uniform cream gel.



Cool down rapidly your skin with this natural unique sensoriality serum !

Spread this soothing cream-gel for fresh sensations !

SOLAGUM™ AX and **SOLAGUM™ TARA**, the perfect duo from 100 % natural origin bringing stability, viscosity and texture !

SOLAGUM™ AX (Acacia Senegal Gum - Xanthan Gum) brings a soft and non-sticky after-feel and a moisturizing sensory to this serum.

Smart combination of **natural thickening polymers**. It allows to formulate non-stringy translucent gels with intermediate viscosity. SOLAGUM™ AX also offers better stabilizing effect than xanthan gum while ensuring easy spreading and film forming effect.

At only 0.10 %, **SOLAGUM™ TARA** (Caesalpinia Spinosa Gum) increases the viscosity of this serum and brings texture.

A powerful thickening natural gum from Caesalpinia spinosa endosperm seeds. Synergistic efficiency with synthetic and natural polymers.

A soft and dry after-feel with **EMOGREEN™ L19!** (C15-19 Alkane (Plant-based & Renewable))

This **non polar & biodegradable, bio-sourced emollient** is an alternative to silicone oils. Beyond the lightweight and non-greasy finish, it gives a gliding sensation.

Limit sun damages on the skin with **ANTILEUKINE 6™ & EPHEMER™**:

ANTILEUKINE 6™ soothes and protects after UV exposure! (Caprylic/Capric Triglyceride and Laminaria Ochroleuca Extract):

Protector & soothing active, oily soluble, which regulates the inflammation mediators of the skin. It is an immediate soother after an UV exposition.

EPHEMER™ (Caprylic/Capric Triglyceride and Undaria Pinnatifida Extract): Extract of gametophytes, macroalgae cells of Undaria Pinnatifida, from CELEBRITY™ technology, for an immediate and long lasting antioxidant effect.

ADDITIONAL INGREDIENTS : Fragrance : ZESTE PETILLANT (PAYAN-BERTRAND) / Preservative : Dehydroacetic Acid (and Benzyl Alcohol) : GEOGARD 221 (LONZA) / Colorant : 0.03% FD&C Blue#1 Solution 1%

More informations available on seppic.com

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

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EU07645 | SUSTAINABLE MINIMALIST MILK

Reduce the number of ingredients, increase efficiency and naturality!



O/W Emulsion

NOC = 98.4%

NATURALITY PROFILE according to ISO 16128 norm



Minimalist milk
Moisturizing
Sensitive skins

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

A	Aqua/Water	Up to 100%
B	MONTANOV™ 202 EMOGREEN™ L19 LANOL P	2.00% 10.00% 1.00%
C	SIMULGEL™ NS	1.00%
D	CODIAVELANE™ BG PF Phenoxyethanol and Ethylhexylglycerin NaOH 6%	2.00% 1.00% Up To pH

Cream-gel White Fluid / Packaging : jar

pH : 5,8 / **VISCOSITIES :** 30.000mPa.s S4S6
Recovery at RT : 28000 mPa.s S4S6
STABILITY : 1M at TA & 45°C.

FORMULATION ADVICES : Laboratory - 200 g - Silverson

Heat the water in the tank to 75°C. Add **Simulgel™ NS**. Heat phase B at 85°C and add it to the mix. Emulsify for 4 min at 4000 rpm with a Silverson. Cool down for 10 min at 100 rpm with an anchor. Add phase D and homogenize for 1 min at 4000 rpm thanks to a Silverson. In a cold water bath, mix for 10 min at 100 rpm with an anchor.

Minimalist milk with a light and soft skin feel, with a high percentage of natural origin for sensitive skins.

Soft milk which protects your skin and the planet!

Promoter of liquid crystals, MONTANOV™ 202 hydrate the skin overtime.
(Arachidyl Alcohol - Behenyl Alcohol - Arachidyl Glucoside)
Glucolipid emulsifier derived from vegetable origin. **Ecocert and Natrue approved.**

EMOGREEN™ L19 meets the needs of very dry and sensitive skin by improving the appearance of the skin: more hydrated, softer and smoother.
(C15-19 Alkane) (*Plant-based & Renewable)
Bio-sourced and readily biodegradable non polar emollient, Cosmos approved and Natrue certified. It leaves a **comfortable afterfeel.**

Acting as a texturing agent, LANOL P improves the consistency of the formula.
(Glycol Palmitate)
It brings **soft skin feel**, without any soaping effect.

SIMULGEL™ NS thickens the formula while bringing an excellent tolerance even for irritated skin.
(Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer - Squalane - Polysorbate 60)
Pre-neutralized liquid polymeric thickener. Usable in a wide range of pH (3 to 12). It provides also **excellent oil stabilizing effect**. It is used to develop formulas of any consistency, with a **fresh and melting skin feel**. **SIMULGEL™ NS** has **57% natural origin** content according to ISO 16128.

CODIAVELANE™ BG PF facilitate high hydration by its richness in marine sugars.
(Butylene Glycol - Aqua/Water - Codium Tomentosum Extract)
An active water-soluble extract of Codium Tomentosum also called **“velvet algae”**.

ADDITIONAL INGREDIENTS: Phenoxyethanol and Ethylhexylglycerin: EUXYL PE 9010 (SCHÜLKE & MAYR)

More informations available on seppic.com



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SKIN CARE

EU07655 | COLD CREAM 2.0

Rich but not greasy!

NATURALITY
PROFILE
according to
ISO 16128 norm

Thick texture

Pleasant gliding

Non-greasy

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

A	Aqua/Water ORAMIX™ CG 110 Glycerin	Up to 100% 0.25% 3.00%
B	MONTANOV™ L EMOGREEN™ L19 LANOL 2681 Caprylic/Capric Triglyceride Cera Alba LANOL P ECAILLES	2.00% 15.00% 10.00% 10.00% 4.00% 2.00%
C	SEPINOV™ EMT 10 SOLAGUM™ AX	1.00% 0.50%
D	AQUAXYL™ Rosa Damascena Flower Water - Citric Acid - Sodium Benzoate - Potassium Sorbate Benzyl Alcohol and Dehydroacetic Acid Fragrance Tocopherol	1.50% 2.00% 0.80% 0.07% 0.10%

Thick Emulsion / Packaging: Jar

Challenge test: Criteria A

pH: 5.0 / **VISCOSITIES:** **1M** at RT: 10,000 - 90,000 mPa.s Brookfield M7V5 / **Recovery** at RT (after **1M** at **45°C**): 10,000 - 90,000 mPa.s Brookfield M7V5. **STABILITY:** 1M at RT, 45°C, cycles -5°C/+40°C.

FORMULATION ADVICES: Laboratory scale - 500 g - Silverson

Prepare and heat to 75°C phase B and phase A separately. Add phase C to phase A and homogenize under Silverson to form a gel. Emulsify under direct process, that is to say: pour phase B into phase A slowly under Silverson at 4000 rpm for 4 minutes. Then, cool down under anchor to 40°C and add the ingredients of phase D one by one.

The best ally to take care of your hands!

SEPINOV™ EMT 10 imparts satiny, fresh skin feel and excellent oil stabilizing properties!

(Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer)

Pre-neutralized powder polymeric thickener on a wide pH range (3-12). Excellent tolerance even for baby care, irritated skin.

SOLAGUM™ AX stabilises up to 15% of the oil phase.

(Acacia Senegal Gum and Xanthan Gum)

Smart combination of natural thickening polymers. **Ecoert** and **Natru** approved.

ORAMIX™ CG 110 helps to reach a perfect stability.

(Caprylyl/Capryl Glucoside)

Non-ionic surfactant from vegetable origin. **Ecoert**, **Cosmos** and **Natru** approved.

MONTANOV™ L stabilises up to 40% of oil phase.

(C14-22 Alcohols and C12-20 Alkyl Glucoside)

Glycolipid emulsifier. **Ecoert** and **Natru** approved.

EMOGREEN™ L19 gives a fresh and gliding touch with a soft afterfeel.

(C15-19 Alkane) (*Plant-based & Renewable)*

It is a non polar and biodegradable, bio-sourced emollient. This high purity vegetable alkane is conformed to **Cosmos** and **Natru** approved.

In addition to a soft and light touch, LANOL 2681 contributes to a non-greasy finish.

(Coco-Caprylate/Caprate)

Emollient agent from vegetable origin. Polar ester. **Cosmos** approved.

Without any soaping effect, LANOL P ECAILLES brings thickness to the texture.

(Glycol Palmitate)

Texturing agent.

AQUAXYL™ moisturizes and restructures the skin by harmonizing the hydric flow of the skin.

(Xylitylglucoside and Anhydroxylitol and Xylitol)

Cosmos and **Natru** approved.

ADDITIONAL INGREDIENTS: Caprylic/Capric Triglyceride: TRIGLYCERIDE CAPRIC/CAPRYLIC (BERTINI) / Cera Alba: BEE WAX (TOURACOM) / Rosa Damascena Flower Water - Citric Acid - Sodium Benzoate - Potassium Sorbate: HYDROLAT DE ROSE (HERBAROM) / Benzyl Alcohol and Dehydroacetic Acid: GEOGARD 221 (LONZA) / Fragrance: ALOE BAMBOO HYDRO (EXPRESSIONS PARFUMÉES) / Tocopherol: DL ALPHA TOCOPHEROL (BASF).

A formula related to Breathtaking Rituals concept

More informations available on seppic.com

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A company
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HEALTH CARE



SKIN CARE

AS40196B | WHEAT ESSENTIAL CERAMOSIDES OIL

The best for your skin needs.



NATURALITY PROFILE:
according to
ISO 16 128 norm



Firmness protection
Antioxidant efficacy
Hydration & Glow

A	CERAMOSIDES™ HP	0.20%
	EMOGREEN™ L19	50.00%
	Caprylic/Capric Triglyceride	15.00%
B	Simmondsia Chinensis (Jojoba) Seed Oil	10.00%
	Prunus Amygdalus Dulcis (sweet almond) Oil	24.60%
C	Tocopheryl acetate	0.20%

Yellow Clear Liquid Oil / Packaging: Dropper

VISCOSITIES: 1M at RT: < 50 mPa.s Brookfield LV1-6 /
Recovery at RT (after 1M at 45°C): <50 mPa.s Brookfield LV1-6.
STABILITY: M1 at RT, 45°C, 4°C and cycles -5°C/+40°C.

FORMULATION ADVICES:

Mix phase A well, heat it with 65–70°C water bath and stir it till CERAMOSIDES™ HP dissolves well. Add ingredients of phase B and C in phase A separately and stir the system under cross paddle stirring 150 rpm for 10 min or till uniform.

Fresh complexion and visibly beautiful skin thanks to the CERAMOSIDES™ HP.

Because your skin deserve it !

CERAMOSIDES™ HP (Glycosphingolipids & Glycolipids)

The essence of perfect skin. CERAMOSIDES™ HP are an original combination (patented) of **natural CERAMIDES and OMEGAs** which protect the skin from the loss of elasticity, one of the primary causes of enlarged pores with age. After 28 days of application, the complexion is fresher, the pores are visibly smaller.

EMOGREEN™ L19 (C15-19 Alkane (Plant-based & Renewable))

EMOGREEN™ L15 is a non polar and biodegradable, plant-based emollient. It's **THE alternative to volatile silicone oils**. This high purity vegetable alkane is conformed to Cosmo 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...)

ADDITIONAL INGREDIENTS: Simmondsia Chinensis (Jojoba) Seed Oil - DW Jojoba Golden (Vantage) / Prunus Amygdalus Dulcis (sweet almond) Oil (BERTIN) / Tocopheryl Acetate - dl-a-Tocopheryl Acetate (DSM)

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

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A company
Air Liquide
HEALTH CARE



EU07771 | BEACH SOLAR SUNSCREEN

SPF 50+ (in vitro tested)



O/W Emulsion

NOC= 72.4%

NATURALITY PROFILE according to ISO 16128 norm



SPF 50+ (in-vitro)
Easy application
Moisturizing

A	Water	Up to 100%
	Glycerin	3.00%
	NaOH 12 %	QS pH 7
B	SENSANOV™ WR	1.00%
	MONTANOV™ 82	2.00%
	LANOL™ 37T	11.00%
	EMOGREEN™ L19	11.00%
	Bis-ethylhexyloxyphenol methoxyphenyl triazine	10.00%
	Diethylamino hydroxybenzoyl hexyl benzoate	10.00%
	Ethylhexyl salicylate	5.00%
B'	SEPI LIFE™ NUDE	1.00%
C	Water	3.00%
	SEPIFINE™ BB	1.00%
D	AQUAXYL™	1.50%
	ANTILEUKINE 6™	2.00%
	Perfume	0.15%
	Calcium aluminium sorosilicate and silica and titanium dioxide and tin oxide	0.75%
	Preservatives	1.00%

Yellow cream / Packaging: Tube

pH: 5.5/ VISCOSITIES: 1M at RT: 38500 cps Brookfield M4V6

Recovery at RT (after 1M at 45°C): 53000 cps Brookfield M4V6

STABILITY: 1 month at RT

FORMULATION ADVICES: Laboratory scale - 200g - Silverson

In the main beaker, weigh out phase B. Heat to 80°C in a water bath, mix with a spatula. Heat the water in a kettle. Weigh phase A in another beaker, mix with a spatula. Ensure that the filters are completely melted. Add phase B' to B just before emulsification, mix with a spatula. When both phases are at 80°C, pour phase A into phase B' in one go. Emulsify 4 min at 4000 rpm with Silverson. Cool for 20 min at 100-200 rpm with a Heidolph equipped with an anchor. Place in a water bath after 10 min. Add phase C then phase D after 2 min in water bath, continue cooling. Adjust the pH to 5.5.

Apply generously to protect yourself.

A more ocean-friendly sunscreen formula!

Developed with a high content of fat-soluble UV filters, often associated with 'reef-safe' labels, and with a water-resistant emulsifier, **SENSANOV™ WR**, this formula has been optimised to reduce its solubilisation in water and therefore its potential environmental impact on ocean ecosystems.

SENSANOV™ WR (C20-22 Alkyl Phosphate and C20-22 Alcohols) It also makes it easy to formulate stable sunscreen products (texture, filter dispersion, protection index, etc.). Multi-purpose phosphate anionic emulsifier effective at low dosage (1 to 3%). Provides a sensation of lightness, a matte and velvety veil that slowly envelops the skin.

MONTANOV™ 82 (Cetearyl Alcohol and Coco-Glucoside) It also makes it easy to formulate stable sunscreen products (texture, filter dispersion, protection index, etc.). Approved by Ecocert, Cosmos and Natrue.

LANOL™ 37T (Triheptanoin) is a good solubiliser of organic sunscreens.

EMOGREEN™ L19 (C15-19 Alkane) is a non-polar, biodegradable emollient of vegetable origin. It gives a fresh and slippery touch with a soft finish.

SEPI LIFE™ NUDE (Sodium Acrylate/Sodium Acryloyl Dimethyl Taurate Copolymer and C15-19 Alkane and Polyglyceryl-6 Laurate and Polyglycerin-6) Pre-neutralised liquid polymer and thickener over a wide pH range (5.5 to 12), it can also be used to emulsify and stabilise all types of fatty phases using a cold process

SEPIFINE™ BB (Amylopectin) A natural texturising powder made from the ethically and sustainably grown and harvested babassu nut in Brazil. This biodegradable powder provides a soft and velvety finish to the skin while creating a pleasant playtime with a mattifying effect.

AQUAXYL™ (Xylitylglucoside and Anhydroxylitol and Xylitol) Thanks to a harmonization of the cutaneous water flows, AQUAXYL™ hydrates and restructures the skin. Water reserves are instantly increased, water circulation is boosted in all skin layers and water loss is reduced (proven in vitro and in vivo)

ANTILEUKINE 6™ (Caprylic/Capric Triglyceride and Laminaria Ochroleuca Extract) An active ingredient that reinforces the skin's basal state and protects it from UV, blue light and neurogenic stress, it is an immediate soother with anti-ageing benefits that also improves skin quality. The perfect Daily Soothing Shield for your skin!

ADDITIONAL INGREDIENTS: Glycerin CODEX/Bis-ethylhexyloxyphenol methoxyphenyl triazine/BASF/Diethylamino hydroxybenzoyl/BASF/Ethylhexyl salicylate MERCK/Fragrance Payan Bertrand/Calcium aluminium borosilicate & Silica & titanium dioxide & tin oxide MERCK/ Phenoxyethanol & Ethylhexylglycerin DKSH

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



HYGIENE

AS40171 | JAPAN'EASE CLEANSING OIL

Traditional make-up remover routine



NATURALITY
PROFILE
according to
ISO 16128 norm



Light skin feel
—
Refreshing and gliding
sensation
—
Soft after feel

A	LANOL 14M	3.00%	
	MONTANE™ 80 VG	1.00%	
	LANOL 2681	20.00%	
	EMOGREEN™ L19	33.45%	
	Prunus Amygdalus Dulcis (Sweet Almond) Oil	40.00%	
	Tocopherol	0.15%	
	ANTILEUKINE 6™	2.00%	
	Fragrance	0.40%	
		
		

Fluid / Packaging: Dropper

Challenge test: Criteria A

STABILITY: 1M & 3M at RT, 45°C, cycles -5°C/+40°C.

FORMULATION ADVICES: Pilot scale - 5 Kg - Propeller stirrer

Add **LANOL 14M** to **EMOGREEN™ L19** and heat it to 60°C. Mix it with a propeller stirrer until cooling down to room temperature. Add other ingredients and stir until the mix is uniform.

All the benefits of the traditional double cleansing in only one simple formula!

EMOGREEN™ L19 provides strong make-up removal properties while bringing a fresh and gliding touche. (C15-19 Alkane (Plant-based & Renewable))

It is a non polar and biodegradable, bio-sourced emollient. It's THE alternative to silicone oils. This high purity vegetable alkane is conformed to **Cosmos** and **Natru**. It gives a soft afterfeel. Inert and stable, it can be used in all types of applications, even in extreme conditions.

MONTANE™ 80 VG creates a very light emulsion when rinsing for a bare skin feel. (Sorbitan Oleate)

Emulsifies all types of oil in combination with a hydrophilic emulsifier.

LANOL 14M gives substance and a rich feel to oil-to-milk textures.

(Myreth-3 Myristate)

This Waxy texturizing agent melts in contact with skin and brings softness and smoothness during application.

With soft and light touch, **LANOL 2681** provides a non greasy finish.

(Coco-Caprylate/Caprate)

Emollient agent from vegetable origin. Polar ester with medium playtime. **Cosmos** approved.

Oily soluble, **ANTILEUKINE 6™** protects and soothes the skin. (Caprylic/Capric Triglyceride and Laminaria Ochroleuca Extract)

Active which regulates the inflammation mediators of the skin. It is an immediate soother which also improves hydration and protects skin from photo-aging. **Cosmos** and **Natru** approved.

ADDITIONAL INGREDIENTS: Prunus Amygdalus Dulcis (Sweet Almond) Oil; LIPOVOL ALM (VANTAGE) / Tocopherol; TOCOPHEROL (DSM) / Fragrance: Frag61304865 (DROM).

A formula related to Breathtaking Rituals concept

More informations available on seppic.com

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

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HYGIENE

EU07762 | DEODORANT BALM

COSMOS & Waterless !



NATURALITY PROFILE according to ISO 16128 norm



Melting Balm

COSMOS Texture

Bare Skin Effect

A	EMOGREEN™ L19	50.70%
	MONTANOV™ 202	5.00%
	Hydrogenated Olive Oil Cetyl Esters	10.00%
	Cera Alba	5.00%
B	LIPACIDE™ UG	1.00%
	SEPIFINE™ BB	10.00%
	Oryza Sativa (Rice) Powder	15.50%
C	Zinc Oxide	2.50%
	Fragrance	0.30%

White Solid Wax / Packaging: Pot

STABILITY : 3M at RT

FORMULATION ADVICES : Laboratory Scale - 50 g

Weigh phase A in a beaker and melt it in a water-bath at 80-90°C. Remove the beaker from the water-bath and add powders and the fragrance. Homogenize with a spatula, then pour it at 70°C into the jar.

A waterless deodorant with a balm texture for a convenient and environmentally friendly application!

Its rich texture melts on contact with the skin and leaves a bare skin effect !

MONTANOV™ 202 (Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside) **stabilizes this balm while bringing cohesion !**
Due to its liquid crystal promoting capabilities, this glycolipid emulsifier **regulates the stability** of the formula by **maintaining hydration**.

EMOGREEN™ L19 (C15-C19 Alkane)
It's THE alternative to silicone oils. This non polar and biodegradable, bio-sourced emollient gives a **fresh and gliding touch**, with a **soft afterfeel**. It is the ideal ally for **very dry and sensitive skin** : a better appearance, a more balanced skin microbiota and a renewed feeling of comfort.

SEPIFINE™ BB (Amylopectin) **creates a pleasant playtime and a matte effect!**
A natural **texturizing powder**, ethically sourced, coming from **babassu nut** exclusively sourced in Brazil. This biodegradable powder provides a **soft, velvety finish** to the skin, while **absorbing oil from the formula**.

LIPACIDE™ UG (Undecylenoyl Glycine)
Dermo-protective thanks to its natural acid structure, LIPACIDE™ UG protects the skin's acid mantle. It brings an **efficient and gentle deodorant activity** while **respecting the arm pit's sensitive skin area**. Ecocert approved.

ADDITIONAL INGREDIENTS : Hydrogenated Olive Oil Cetyl Esters : Phytowax 16L55 (SOPHIM) / Cera Alba : CERABEL BLANC DAB (CERESINE) / Oryza Sativa (Rice) Powder : Rice Powder (DAITO KASEI) / Zinc oxide : Rhonacare Zinc Oxide (MERCK) / Fragrance : Pureté aquatique (Payan Bertrand)

More informations available on [seppic.com](https://www.seppic.com)

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MAKE UP

EU07610A | INSTA SHIELD FOUNDATION

Light tinted O/W emulsion



O/W Emulsion



NOC = 98.5%

NATURALITY PROFILE according to ISO 16128 norm



Multi-protective foundation
Natural coverage
Insta-ready complexion

A	Aqua/Water	Up to 100%
	Glycerin	3.00%
	Titanium Dioxide - Phytic Acid - Sodium Hydroxide	8.00%
	Iron Oxides Red - Phytic Acid - Sodium Hydroxide	0.24%
	Iron Oxides Yellow - Phytic Acid - Sodium Hydroxide	0.68%
	Iron Oxides Black - Phytic Acid - Sodium Hydroxide	0.09%
B	SOLAGUM™ AX	0.20%
	SEPIMAX ZEN™	0.40%
	SEPIFINE™ BB	2.00%
C	FLUIDIFEEL™ EASY	2.00%
	LANOL 2681	2.00%
	EMOGREEN™ L19	5.00%
	Parfum/Fragrance	0.20%
D	AQUAXYL™	1.50%
	SAKADIKIUM™	3.00%
	EPHEMER™	1.00%
	Phenoxyethanol - Ethylhexylglycerin Sodium Hydroxide (12% solution)	1.00% 0.02%

Light brown fluid / Challenge test: Criteria A / **Packaging: Dropper**
pH: 6.0 / VISCOSITIES: 1M at RT: 5,000 mPa.s Brookfield LV3-6 / Recovery at RT (after 1M at 45°C): 4,500 mPa.s Brookfield LV3-6
STABILITY: 3M at RT, 45°C.

FORMULATION ADVICES: Laboratory scale - 300 g - Silverson Rotor-stator

At room temperature, weigh phase C. Add phase B into phase C. Mix all phase A ingredients with spatula and add it into phase (B + C). Stir for 4 min at 4000 rpm with rotor stator. Add all phase D. Stir for 2 min at 4000 rpm with rotor stator.



COLD PROCESS

This multi-protective foundation prevents the exposure effects and offers a second skin like & light texture for a natural digital look.

FLUIDIFEEL™ EASY (Lauryl Glucoside and Myristyl Glucoside and Polyglyceryl-6 Laurate) is highly compatible with hydrophilic pigments. It gives this **light, comfortable, soft and nude skin feel**, and create this "serum-like" texture. O/W sustainable emulsifier, creating formulas with very low viscosity.

The combination of **SOLAGUM™ AX** (Acacia Senegal Gum and Xanthan Gum) and **SEPIMAX ZEN™** (Polyacrylate Crosspolymer-6) stabilizes this very low viscosity foundation with a high content of natural origin ingredients. Both have an excellent compatibility with hydrophilic pigments.

EMOGREEN™ L19 (C15-19 Alkane (Plant-based & Renewable)) gives a unique **gliding** sensation when applying the foundation and a **powdery and soft finish**. The alternative to volatile silicone oils offering **lightweight and non-greasy skin feel**. **LANOL 2681** ((Coco-Caprylate/ Caprate) takes also part to the **non greasy skin feel** of this tinted emulsion.

SEPIFINE™ BB (Amylopectin) is a natural biodegradable texturizing powder which provides a **soft, velvety and matt skin finish**, perfect to be insta-ready!

SAKADIKIUM™ (Aqua / Water and Glycerin and Hedychium Coronarium Root Extract) is a concentrated extract of sugars from the rhizomes of Hedychium Coronarium, providing the **multiprotector effect against UV, IR, blue light and pollution to the foundation**. It also **enhances skin brightness**.

EPHEMER™ (Caprylic/Capric Triglyceride and Undaria Pinnatifida Extract) provides an immediate and long lasting **antioxidant effect**.

AQUAXYL™ (Xylitylglycoside and Anhydroxylitol and Xylitol) gives **moisturizing** properties to this foundation, harmonizing the hydric flow of the skin, boosting water reserves, improving water circulation in all skin layers and reducing water loss.

ADDITIONAL INGREDIENTS: Titanium Dioxide and Phytic Acid and Sodium Hydroxide - UNIPURE WHITE LC985 (SENSIENT LCW) / Iron Oxides Red and Phytic Acid and Sodium Hydroxide - UNIPURE RED LC388 PHY (SENSIENT LCW) / Iron Oxides Yellow and Phytic Acid and Sodium Hydroxide - UNIPURE YELLOW LC188 PHY (SENSIENT LCW) / Iron Oxides Black and Phytic Acid and Sodium Hydroxide - UNIPURE BLACK LC998 PHY (SENSIENT LCW) / Phenoxyethanol and Ethylhexylglycerin - EUXYL PE9010 (SCHÜLKE AND MAYR).

A formula related to **BEAUTY TRILOGY** concept.
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* Data provide from OECD tests, QSAR calculations, products SDS and literature.



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Formules non retenues



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 Glycine Soja (Soy Bean) 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: SENSIWA PA 40 (SCHÜLKE & MAYR) / C.I.17200: Colouring solution UNICERT RED K7057-J 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) / Glycine Soja (Soy Bean) Oil: SOY VEGETABLE OIL (BERTIN).

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

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EU07421 | SPIRITUAL MASSAGE CREAM

Relaxing



O/W
Emulsion

A Aqua / Water	Up to 100%
Colorant C.I.14700 / 19140 / 17200	0.20%
B SEIPLUS™ 400	0.50%
C EMOGREEN™ L19	10.00%
MONTANOV™ 68 MB	2.50%
Paraffin Oil	15.00%
Stearic Acid	1.00%
D SEPICALM™ VG WP	0.50%
Phenoxyethanol - Ethylhexylglycerin	0.80%
Hibiscus Esculentus Fruit Extract	0.50%
Parfum / Fragrance	0.10%

With WESOURCE

Orange Compact Cream / Packaging: Jar

pH: 5.5

VISCOSITIES: 1M at RT: 55,000 mPa.s Brookfield LV4-6

Recovery at RT (after 1M at 45°C): 50,000 mPa.s Brookfield LV4-6

STABILITY: 1M at RT & 45°C

FORMULATION ADVICES: Laboratory scale - 2 Kg - SILVERSION

Weight ingredients of Phase C in the main beaker and put it in a water bath at 75°C. Add phase B to phase C. Heat phase A to 75°C, add it to phase (B+C) and homogenize at 4000 rpm for 10 minutes. Spontaneous cool down procedure during 10 minutes with an anchor at 100 rpm + 10 minutes with a cold water bath. Add Phase D in the 10 last minutes at around 40°C.

Relaxing massage cream with soft and non-greasy skin feel.

The body harmony is restored!

SEPICALM™ VG WP smoothes and lightens the skin to a radiant result!

Sodium Palmitoylproline and Nymphaea Alba Flower Extract

A successful marriage between palmitoylproline and water lily flower extract reaching a unique lightening and soothing effect. SEPICALM™ VG WP **decreases cutaneous pigmentation** induced by stress or aging process (in vitro and in vivo proven efficacy).

EMOGREEN™ L19 provides a gliding application with a good playtime to **optimize the massage and reduces the oily skin feel of paraffin oil.**

(C15-19 Alkane) (*Plant-based & Renewable)*

Non polar & biodegradable, bio-sourced emollient. This high purity alkane is THE alternative to silicone oils. It gives a fresh & gliding touch, with a soft afterfeel.

SEIPLUS™ 400 offers a **silicone-like gliding effect, perfect for a massage!** The association **SEIPLUS™ 400 & MONTANOV™ 68** provides a thick and melting texture.

MONTANOV™ 68 MB (Cetearyl Alcohol - 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.**

SEIPLUS™ 400 (Polyacrylate-13 - Polyisobutene - Polysorbate 20): **Thickening agent in liquid form & ready-to-use** (no pre-dispersion or neutralization). It gives an **improved electrolyte resistance.** It also allows a **good pick-up** & is compatible with a wide range of active ingredients, over a wide pH range (3 to 12).

ADDITIONAL INGREDIENTS: Phenoxyethanol and Ethylhexylglycerin - EUXYL PE 9010 (SCHÜLKE & MAYR) / Colorant C.I.14700/ 19140 / 17200: UNICERT BROWN (UNICERT) at 3% / Paraffin Oil: PRIMOL 352 (UNIVAR) / Hibiscus esculentus Fruit Extract - EXTRAIT DE GOMBO (EPHYLA) / Parfum / Fragrance - FLEUR DE COTON NATCO (EXPRESSION PARFUMÉES)

More informations available on seppic.com

Relaxing

Body & Mind harmony

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HEALTH CARE



SKIN CARE

EU07382 | ON-THE-GO MOISTURIZING BODY FLUID

Soft and Powdery touch

NATURALITY
PROFILE
according to
ISO 16128 norm98.6%
BIODEG.BIODEGRADABILITY
Theoretical amount of
water or readily
biodegradable ingredients
presents in mixture.*

©ADOBE STOCK

Body
Minimalist
Moisturising

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

A	Aqua / Water FLUIDIFEEL™ EASY SOLAGUM™ AX	Qs 100% 3.00% 0.80%
B	EMOGREEN™ L15 Prunus Armeniaca (Apricot) Kernel Oil	10.00% 5.00%
C	AQUAXYL™ ANTILEUKINE 6™ Benzyl Alcohol and Dehydroacetic Acid Tocopherol Fragrance	3.00% 2.00% 0.80% 0.05% 0.20%

With WESOURCE

en changeant pour L19

White lotion / Packaging: Flat Bottle

Challenge test: Criteria A

pH: 5.5 / **VISCOSITIES:** **1M at RT:** 3,300 mPa.s Brookfield LV2-6 /**Recovery at RT (after 1M at 45°C):** 2,800 mPa.s Brookfield LV2-6.**STABILITY:** 1M at RT, 45°C.**FORMULATION ADVICES: Pilot scale - 5 Kg - Becomix**

Add phase A into the tank and add SOLAGUM™ AX. Mix to avoid lumps formation. Weigh phase B separately and add it into phase A under stirring to emulsify (12 m/s, 4 minutes). Add phase C and homogenize.

**COLD
PROCESS**

Minimalist body lotion, for easily hydrated skin

FLUIDIFEEL™ EASY is the perfect emulsifier for a **nude skin feel**. It brings **comfort** and softness during application. (Lauryl Glucoside - Myristyl Glucoside - Polyglyceryl-6 Laurate)

EMOGREEN™ L15, bio-sourced & biodegradable emollient, facilitates the application of the lotion by bringing **lightweight & gliding**. (C15-19 Alkane (Plant-based & Renewable)) It contributes to the **lightness of the texture** while providing a **powdery finish**.

SOLAGUM™ AX, gum from natural origin, stabilizes the emulsion and leaves a non-sticky finish. (Acacia Senegal Gum - Xanthan Gum)

ANTILEUKINE 6™ (Caprylic/Capric Triglyceride - Laminaria Ochroleuca Extract) provides **soothing properties** by reducing inflammation and **AQUAXYL™** (Xylitylglucoside - Anhydroxylitol and Xylitol) restructures the skin for **optimal hydration**.

ADDITIONAL INGREDIENTS : Benzyl Alcohol - Dehydroacetic Acid: GEOGARD 221 (LONZA)
Prunus Armeniaca (Apricot) Kernel Oil: HUILE D'ABRICOT (BERTIN)
Fragrance: Parfum Abricot (EXPRESSIONS PARFUMÉES)

More informations available on seppic.com**SEPPIC**

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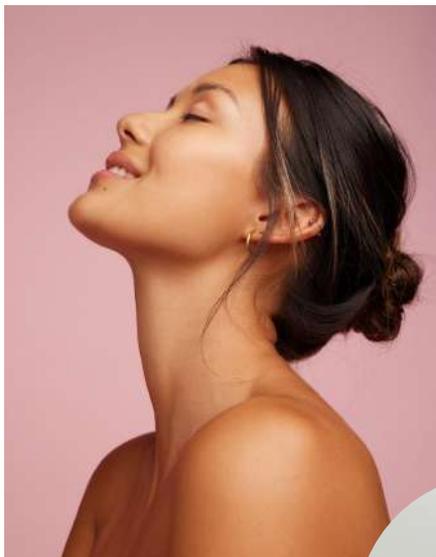
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HEALTH CARE



SKIN CARE

US20113A | Jelly Body Moisturizer

An elastic cream gel with a cushiony effect



NATURALITY PROFILE according to ISO 16128 norm



Moisturization

Pollution protection

Comfort sensation

A	D.I Water	71.70%
	Glycerin	1.50%
	AQUAXYL™	3.00%
	Benzyl alcohol (and) Benzoic acid (and) Dehydroacetic acid (and) Tocopherol	1.00%
B	EMOGREEN™ L19	10.00%
	Ethylhexyl polyhydroxystearate	4.00%
	Fragrance "Pink Blossom"	0.30%
	Isononyl Isononanoate	6.00%
C	SEPIMAX ZEN™	1.00%
	SEPI NOV™ EMT 10	1.50%
D	Color D&C red #33	0.017%

Pink cream / Packaging: Jar

pH: 5.04 / **VISCOSITIES: 1M at RT:** 372 e3 cps Brookfield LV64 @ 15 rpm

Recovery at RT (after 1M at 45°C):78,265 cps Brookfield LV96 @ 6.0 rpm

STABILITY:Passed 3 months at 45C & RT, 3F/T cycles (-5C/+40C)

FORMULATION ADVICES: Laboratory scale - 300g batch - High Shear Blade

Combine phase A and mix well. Combine phase B and mix well and then disperse phase C into phase B. While using high shear dispersing blade, add phase BC into phase A and mix until smooth cream is formed. Add color and adjust pH to 5-5.5.



COLD PROCESS

Extreme pick-up, nice glide and soft after feel, for a perfect enveloping body moisturizer

Wrap your body in this jelly moisturizer!

SEPI NOV™ EMT 10 stabilizes and thickens this bright pink jelly skin care

(Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer)

A pre-neutralized powder polymeric thickener, working on a wide pH range (3-12). It also provides excellent **oil stabilizing property** even in presence of a high percentage of oily phase. It imparts satiny and fresh skin feel.

SEPIMAX ZEN™ suspends and stabilizes the cream gel, for a surprising elastic texture

(Polyacrylate Crosspolymer-6)

A next-generation **thickening, stabilizing and texturizing** powder polymer. It has a MAXimal resistance to electrolytes. The perfect polymer for building the "chassis" of formulations and addressing the challenge of stress-inducing and difficult active ingredients. It forms gels with a **velvety, rich and elegant feel**.

EMO GREEN™ L19 gives a refreshing and gliding sensation with a soft afterfeel. (C15-19 Alkane)* *Plant-based & Renewable*

EMO GREEN™ L19 is a non polar and biodegradable, bio-sourced emollient. It's THE **alternative to silicone oils**. This high purity vegetable alkane is conformed to Cosmos. It gives a **fresh and gliding touch**, with a soft afterfeel.

AQUAXYL™ moisturizes and restructures the skin *(Xylitylglucoside and Anhydroxylitol and Xylitol)*

This natural plant sugars complex **boosts water reserves**, water circulation in all skin layers and **reduces water loss**.

ADDITIONAL INGREDIENTS: Benzyl alcohol and benzoic acid and dehydroacetic acid and tocopherol / Euxyl® K 903 (Schulke)
Glycerin / Fragrance (SOZIO) / Color: D&C Red #33. 1.0% solution w/w / Ethylhexyl polyhydroxystearate: DUB ESTOLINE (DUBOIS) / Isononyl Isononanoate: DUB INN (Dubois)

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

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A company
Air Liquide
HEALTH CARE



SKIN CARE

EU07540 | HAND & BODY NOURISHING BALM

Hydrating & Soothing With COSMOS approved ingredients

O/W
EmulsionNOC=
98.6%NATURALITY
PROFILE
according to
ISO 16128 norm94.3%
BIODEG.BIODEGRADABILITY
Theoretical amount of
water or readily
biodegradable ingredients
presents in mixture.*

Nourishing Balm
for body & hands

Creamy non-oily texture

Quick absorption

A	Aqua/water Glycerin	Up to 100% 3.00%
B	MONTANOV™ 68 MB MONTANOV™ 202 EMOGREEN™ L19 LANOL 2681 Helianthus annuus (sunflower) seed oil Copernicia cerifera cera Butyrospermum parkii butter SEPLIFT™ DPHP Tocopherol	2.00% 2.00% 7.00% 5.00% 3.50% 3.00% 1.00% 1.00% 0.15%
C	SOLAGUM™ AX Cellulose gum	0.70% 0.30%
D	AQUAXYL™ Glycerin- Aqua - Aloe barbadensis leaf juice Alcohol Benzyl Alcohol - Benzoic Acid - Dehydroacetic Acid - Tocopherol Sodium Hydroxyde 12% Parfum/Fragrance C.I.15985 ANTILEUKINE 6™	1.50% 12.50% 6.00% 0.80% 0.05% 0.30% 0.15% 2.00%

With WESOURCE

Compact Orange Emulsion / Packaging: Jar**pH:** 5.0 / **VISCOSITIES:** **1M at RT:** 85,000 mPa.s Brookfield LV4-6.**STABILITY:** 1M stable at RT/45°C.**FORMULATION ADVICES / Pilot - 4 kg - Trimix - Rotor Stator**

Heat phase B and phase A separately at 80°C. Add phase C into phase B under heating. Wait 2 min and add this blend (B+C) into phase A, emulsify the mixture with rotor stator during 10 min (3000, 80°C). Let cool down step by step to 50°C (by 15°C-increment). Add phase D under agitation and cool down from 50°C to 35°C. Check the homogeneity and the pH of the product.

A veil of softness on the skin, for a real sensation of well-being !

Goodbye dry skin !

MONTANOV™ 68 MB & MONTANOV™ 202 create a rich & smooth texture, and contribute to the skin moisturization over time.

MONTANOV™ 68 MB (Cetearyl Alcohol - Cetearyl Glucoside)

MONTANOV™ 202 (Arachidyl Alcohol - Behenyl Alcohol - Arachidyl Glucoside)
Glucolipid emulsifiers derived from vegetable origin. Promoters of liquid crystals (containing water): they **help to keep skin moisturized**.

EMOGREEN™ L19, a plant-based & biodegradable emollient, eases the application of this balm by bringing lightness & gliding.

(C15-19 Alkane) (*Renewable)

It's THE alternative to silicone oils. Non polar & biodegradable, bio-sourced emollient. This high purity vegetable alkane gives a **fresh & gliding touch**, with a **soft afterfeel**.

LANOL 2681, soft & light emollient, allows a medium playtime perfectly adapted to a body & hand product. (Coco-Caprylate/ Caprate)

SEPLIFT™ DPHP firms skin tissues with collagen fibers stimulation.

It also contributes to the formula stabilization. (Dipalmitoyl Hydroxyproline)

Plant-derived hydroxyproline "Lipovector". **Anti-wrinkle ingredient:** reduces the appearance of visible signs of aging (effectiveness proven *in vivo*), firms skin tissues by stimulating the contraction of the collagen fibers. It **moisturizes the skin**, and protects dermal fibers from enzymatic lysis and exerts an anti-free radical action. Intrinsic emulsifying properties, that gives the emulsion a specific feel.

AQUAXYL™, in synergy with glycerin, deeply hydrates hands & body.

(Dipalmitoyl Hydroxyproline)

ANTILEUKINE 6™ soothes the skin & reduces inflammations.

(Caprylic/Capric Triglyceride - Laminaria Ochroleuca Extract)

Protector & soothing active ingredient, oily soluble, which regulates the inflammation mediators of the skin. It is an *in vivo* immediate soofter after an UV exposition.

ADDITIONAL INGREDIENTS: Benzyl Alcohol - Benzoic Acid - Dehydroacetic Acid - Tocopherol: Euxyl K903 (SCHÜLKE & MAYR) / Helianthus annuus (sunflower) seed oil: HUILE VIERGE DE TOURNESOL BIOLOGIQUE (BERTINI) / Copernicia cerifera cera: CERAUJA T1 (BAERLÖCHER FRANCE) / Butyrospermum parkii: BEURRE DE KARITÉ BIO (SOPHIM) / Cellulose gum: BLANOSE CMC 12M31P (AQUALON HERCULES) / Glycerin - Aqua - Aloe barbadensis leaf juice: ALOE VERA EXTRACT (BOTANICA) / Fragrance: ORANGE MANDARINE NATCO (EXPRESSIONS PARFUMÉES) / C.I.15985: SOLUTION UNICERT YELLOW 08006-J at 1% (SENSIENT).

A formula related to BODY'LICIOUS concept

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

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SKIN CARE

EU07422 | PROTECTIVE ANTI-OXIDANT OIL

NATURALITY
PROFILE
according to
ISO 16128 norm

Natural Origin Oil

Relaxing

Antioxidant properties

A	EMOGREEN™ L19	50.00%
	EMOGREEN™ L15	20.00%
	Coco Nucifera	14.00%
	Helianthus Annus Seed Oil & Chamomille	5.00%
	Recutita Flower Extract	
	Simmondsia Chinensis (Jojoba) Seed Oil	9.32%
	EPHEMER™	1.00%
	DL Alpha Tocopherol	0.50%
	Colorant CI 26100	0.005%
	Colorant CI 47000	0.025%
	Fragrance	0.15%

With **WESOURCE**

Clear orange oil/ Packaging : Roll on
pH: 5.5 / **VISCOSITIES :** 1M at RT: <50 mPa.s Brookfield LV2-6
STABILITY: 1M at RT

FORMULATION ADVICES: Pilot - 2 Kg - RAYNERI

Heat the coconut oil in a hot water bath at 70°C. Add the rest of the ingredients and mix under defloculator at 600 rpm for 10 min. Add the active ingredients and colorants under defloculator at 800 rpm for an additional 10 min.

This antioxidant protective oil is ideal for face massage.

It relaxes and softens the skin before applying the day care.

EPHEMER™ provides to this face oil antioxidant properties.

(Caprylic/Capric Triglyceride and Undaria Pinnatifida Extract)

EPHEMER™ is the first active ingredient obtained from the CELEBRITY™ technology (microalgae cell culture).

The combination of **EMOGREEN™ L15** and **EMOGREEN™ L19** lightens the oil skin feel while maintaining an optimized playtime.

EMOGREEN™ L19, non polar emollient, gives glide and **good playtime** during application and leaves a **soft and dry** afterfeel.

(C15-19 Alkane (Plant-based & Renewable))

EMOGREEN™ L15, non polar emollient, offers a light **non-greasy** skin feel with a **powdery finish**.

(C15-19 Alkane (Plant-based & Renewable))

ADDITIONAL INGREDIENTS: Coco Nucifera: REFINED COCONUT OIL (SOPHM) / Helianthus Annus Seed Oil & Chamomille Recutita Flower Extract: CHAMOMILLE EXTRACT (BOTANICA) / Fragrance 385: RASBERRY IN BLUE (LUZI) / Simmondsia Chinensis (Jojoba) Seed Oil: HUILE DE JOJOBA (BERTIN) / Tocopherol: DL ALPHA TOCOPHEROL (BASIF) / CI26100: D&C RED K7007 (D&C) / CI 47000: YELLOW UNICERT (UNICERT)

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 HEALTH CARE



SKIN CARE

AS40093A | MY ICONIC HAND CREAM

A rich and soft cream to take care of your hands.



NATURALITY PROFILE
according to
ISO 16128 norm



Rich & soft

Deep moisturizing

Repair & confort

A	Aqua/Water Glycerin 1,3-butylene Glycol SOLAGUM™ AX	Up to 100% 3.00% 3.00% 0.30%
B	MONTANOV™ 202 Butyrospermum Parkii (Shea Butter) EMOGREEN™ L19	4.00% 20.00% 10.00%
C	SEPI NOV™ EMT 10	0.70%
D	AQUAXYL™ Rosmarinus Officinalis (Rosemary) Leaf extract Phenoxyethanol (and) Ethylhexylglycerin Ethylhexylglycerin and Caprylyl Glycol Fragrance	1.50% 0.20% 0.70% 0.30% 0.20%

White Cream / Packaging: Jar
Challenge Test - Criteria A

pH: 5.8 / **VISCOSITIES:** **1M at RT:** 132 000 mPa.s Brookfield LV4-6
Recovery at RT (after 1M at 45°C): 126 000 mPa.s Brookfield LV4-6
STABILITY: Stable M1 at RT, 45°C, -18°C and cycles -5°C/+40°C.

FORMULATION ADVICES / Silverson rotor-stator

Weigh phase A and B and heat them to 85°C. Add phase C to B, and then add phase A to phase (B+C), homogenize it by Silverson rotor-stator 4000 rpm for 4 minutes. Cool down under anchor stirring 100 rpm without water bath for 10 minutes and followed with water bath cooling for another 10 minutes. Add phase D one by one below 45°C and stir till uniform. Stop stirring at 30°C.

The liquid crystal structure and the oily phase with shea butter and EMOGREEN™ L19 make this hand cream deeply moisturising and sensorial.

The real protection for your hands

This rich and soft texture is obtained thanks to **MONTANOV™ 202**, **SEPI NOV™ WEO** and **EMOGREEN™ L19**.

MONTANOV™ 202 (Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside)

Glucolipid emulsifier derived from vegetable origin. **Promoter of liquid crystals**, it plays a role in maintaining skin moisturization over time. Thanks to liquid crystals which contain water, MONTANOV™ 202 helps to keep skin moisturized. Ecocert and Natrue approved.

SEPI NOV™ EMT10 (Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer)

Pre-neutralized powder polymeric thickener on a wide pH range (3-12). It has good resistance to electrolytes and imparts a **fresh, satin-like skin feel**.

EMOGREEN™ L19 (C15-19 Alkane (Plant-based & Renewable))

It is a non polar and biodegradable, bio-sourced emollient. It's **THE alternative to silicone oils**. This high purity vegetable alkane is conformed to Cosmos and Natrue.

SOLAGUM™ AX (Acacia Senegal Gum - Xanthan Gum)

Smart combination of **natural thickening polymers**, it allows to formulate non-stringy translucent gels with intermediate viscosity. It also offers better stabilizing effect than xanthan gum while ensuring easy spreading and film forming effect.

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

ADDITIONAL INGREDIENTS: Glycerin - Pricerine 9091 (KARRY) / BUTYROSPERMUM PARKII (SHEA BUTTER); Lipex Shea (AAK)/ROSMARINUS OFFICINALIS (ROSEMARY) LEAF EXTRACT-Duralax Oxidation management blend NH10 (Kalsec) / Phenoxyethanol (and) Ethylhexylglycerin: Euxyl PE 9010 (S&M) / Ethylhexylglycerin and Caprylyl glycol: Euxyl SC 10 (S&M)/Fragrance: Frag276148(Drom)

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Air Liquide
HEALTH CARE

A company



HYGIENE

EU07774 | SOFT DEODORANT BALM

A balm texture for a well-being gesture !



NOC= 98.2%
NATURALITY PROFILE according to ISO 16128 norm

Thick & melting cream

Soft for the skin

Deodorant

A	Water	Up to 100%
B	EMOGREEN™ L19	10.00%
	MONTANOV™ 202	3.00%
	Butyrospermum Parkii (Shea) Butter	5.00%
	LANOL™ P	2.50%
C	SEPI LIFE™ NUDE	0.50%
	SOLAGUM™ TARA	0.50%
D	PHYCOCORAIL™	1.00%
E	SEPIFINE™ BB	5.00%
	Water	10.00%
F	Ethylhexylglycerine	1.00%
	Pentylene Glycol	5.00%

White Cream / Packaging: Pot

pH: 7 / VISCOSITIES (7D at RT): 47000 cps (M4V6)

Recovery at RT (after 1M at 45°C): 62000 cps (M4V6)

STABILITY: 3M 45°C & RT.

FORMULATION ADVICES : Laboratory Scale - 300 g

Weight all phases. Heat A and B phases at 80°C. Add phase C in B phase, stir with a spatula, add phase A. Emulsify under Silverson 6 minutes at 4000 rpm, add phase D after 4 minutes. Cool under anchor during 20 minutes at 200 rpm, 10 minutes at room temperature and 10 minutes with a water bath, add phase E and F slowly after 10 minutes.

A new care gesture with this balm texture deodorant to apply directly with fingers on your armpits.

Just take time with this natural and caring formula !

SEPI LIFE™ NUDE & SOLAGUM™ TARA stabilize the cream and bring viscosity.

SEPI LIFE™ NUDE (Sodium Acrylate/Sodium Acryloyl Dimethyl Taurate Copolymer and C15-19 Alkane and Polyglyceryl-6 Laurate and Polyglycerin-6) is a Hybrid polymer; Pre-neutralized liquid polymeric thickener on a wide range of pH (5.5 to 12). It also emulsifies and stabilizes all types of oily phases.

SOLAGUM™ TARA (Caesalpinia Spinosa Gum) is a powerful thickening natural gum from Caesalpinia spinosa endosperm seeds. Synergistic efficiency with synthetic and natural polymers.

MONTANOV™ 202 stabilizes this balm while bringing moisturisation.

(Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside)

Glucolipid emulsifier of plant origin made in France. **Liquid crystal promoter**, it allows to create very stable biomimetic textures, providing long-lasting hydration and an immediate restructuring effect for a smoother skin texture.

EMOGREEN™ L19 (C15-C19 Alkane & Renewable)

It's THE alternative to silicone oils. This non polar and biodegradable, bio-sourced emollient gives a **fresh and gliding touch**, with a **soft afterfeel**. It is the ideal ally for **very dry and sensitive skin** : a better appearance, a more balanced skin microbiota and a renewed feeling of comfort.

SEPIFINE™ BB gives a pleasant playtime and a matte effect! (Amylopectin)

A natural **texturizing powder**, ethically sourced, coming from **babassu nut** exclusively sourced in Brazil. This biodegradable powder provides a **soft, velvety finish** to the skin, while **absorbing oil from the formula**.

PHYCOCORAIL™ (Lithothamnium Calcarum Extract/Mannitol/Diatomaceous Earth/Zinc Sulfate)

A powdery active ingredient from a calcified red algae, with **high porosity for a dry armpit**.

ADDITIONAL INGREDIENTS : Butyrospermum Parkii (Shea) Butter; KARITE CP (Sophim) / Ethylhexylglycerine; SENSIVA SC50 (Schöлке & Mayer) / Pentylene Glycol; HYDROLITE 5 GREEN (Symrise)

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MAKE UP

EU07569 | GOURMAND BB-CREAM

Comfortable tinted emulsion

en changeant pour L19

O/W
EmulsionNOC =
98.7%NATURALITY
PROFILE
according to
ISO 16128 norm8% of pigments:
coverage** 55%

Long lasting make-up

A	Aqua/Water	Up to 100%
	Glycerin	3.00%
	Butylene glycol	2.00%
	Triethanolamine (50%)	0.40%
B	SENSANOV™ WR	1.50%
	MONTANOV™ 202	1.50%
	EMOGREEN™ L15	10.00%
	Caprylic/capric triglycerides	5.00%
	Tocopherol	0.05%
P	SEPIIFT™ DPHP	1.00%
	C.I. 77891 / Titanium Dioxide - Disodium stearoyl glutamate - Aluminium hydroxide	5.77%
	C.I. 77491 / Iron oxides - Disodium stearoyl glutamate - Aluminium hydroxide	0.54%
	C.I. 77492 / Iron oxides - Disodium stearoyl glutamate - Aluminium hydroxide	1.60%
	C.I. 77499 / Iron oxides - Disodium stearoyl glutamate - Aluminium hydroxide	0.09%
C	SEPIPLUS™ S	0.60%
	SOLAGUM™ AX	0.25%
D	Phenoxyethanol - Ethylhexylglycerin	1.00%
	Phenylpropanol - Propanediol - Caprylyl glycol - Tocopherol	0.50%
	AQUAXYL™	1.50%

With WESOURCE

Tinted Cream, Brown Liquid / Packaging: Opaque Tube**pH: 5.7 / VISCOSITIES: 1M at RT: 24,000 mPa.s Brookfield LV4-6 /****STABILITY: 1M at RT & 45°C.****FORMULATION ADVICES: Laboratory scale - 1 kg - Silverson**

Melt phase B in water bath at 85°C. Add phase (P+C) and stir for 1 min at 3000 rpm. Without stirring add phase A with warm water, then stir for 6 min at 4000 rpm. Cool by stirring with an anchor for 20 min at 100 rpm. Then, add phase D and stir 3 min at 4000 rpm.

A natural tinted cover but also wellbeing feeling, thanks to a comfortable skin feel during application

This non-oily gourmand cream unifies skin complexion with a real comfort sensation: a true plus in your Make-up bag!

The combination of **SENSANOV™ WR** & **MONTANOV™ 202** creates a light emulsion with a smooth texture, and a powdery & velvety finish. **EMOGREEN™ L15** reinforces the powdery skin feel & brings lightness during application with a good glide-on.

SENSANOV™ WR (C20-22 Alkyl Phosphate - C20-22 Alcohols)**MONTANOV™ 202** (Arachidyl Alcohol - Behenyl Alcohol - Arachidyl Glucoside)**EMOGREEN™ L15** (C15-19 Alkane*) (*Plant-based & Renewable)

SEPIPLUS™ S & **SOLAGUM™ AX** stabilize the formula & allow a good pigments spreadability on the skin. **SEPIPLUS™ S** also thickens the emulsion & participates to the comfort sensation during application. **SOLAGUM™ AX** & **SENSANOV™ WR** have film-forming properties in favor of long-lasting make-up.

SEPIPLUS™ S (Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer - Polyisobutene - PEG-7 Trimethylolpropane Coconut Ether)**SOLAGUM™ AX** (Acacia Senegal Gum - Xanthan Gum)**SENSANOV™ WR** (C20-22 Alkyl Phosphate - C20-22 Alcohols)

SEPIIFT™ DPHP reduces the appearance of visible signs of aging and brings a plumping effect. (Dipalmitoyl Hydroxyproline)

AQUAXYL™, in synergy with glycerin, deeply moisturizes & restructures the skin. (Xylitylglucoside - Anhydroxylitol - Xylitol)

ADDITIONAL INGREDIENTS: Phenoxyethanol - Ethylhexylglycerin: EULUX PE9010 (SCHÜLKE & MAYER) / Phenylpropanol - Propanediol - Caprylyl glycol - tocopherol: SENSIVA PA 40 (SCHÜLKE & MAYER) / Caprylic/capric triglycerides: C8C10 TRIGLYCERIDES (STEARINERIE DUBOIS) / Tocopherol: DI ALPHA TOCOPHEROL (LASERSON) / Pigments: NAI (MIYOSHI).

More informations available on seppic.com

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

**IN VITRO test - Seppic internal method.

SEPPIC

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A company
Air Liquide
HEALTH CARE

Echantillonnable

EU07610 - Insta Shield Foundation (mais avec L15)

EU07569 - Gourmand BB Cream (mais avec L15)

EU07762 - Deodorant Balm (peut passer corporate en echantillonnable, dispo eur)

AS40171 - JAPAN'EASE CLEANSING OIL

EU07771 - Beach solar sunscreen (peut passer corporate en echantillonnable, dispo eur)

AS40196A Wheat Essential Ceramosides Oil (dispo sur demande, reste du stock)

AS40093A - My iconic hand cream

EU07645 - SUSTAINABLE MINIMALIST LOTION

EU07422 Protective anti-oxidant oil

EU07605 - Happy Skin (mais avec L15+L19)

EU07540 - Hand & Body nourishing balm

EU07539 - Fresh body yogurt

EU07382 - On-the-go moisturizing body fluid

