

Beauty Care

Ingredient Book



SEPPIC

Ingredients that inspire

Seppic eco-designs #BeautyTomorrow

By your side throughout the world, Seppic imagines and develops ingredients for Active Beauty (proven benefits & attractive concepts) and for Sensorial Beauty (unique performance & creative textures), that provide cosmetic products and consumers with efficacy and emotions.

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ACTIVE INGREDIENTS

*Active science
to empower beauty*

With respect & great appetite for discovery,
we relentlessly search and learn from
botanicals, marine life & plant chemistry.
This way, we open every new horizon
for performing actives & vibrant stories.

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Skin Care solutions

Firmness & Wrinkles

🔵 AMBIATY EXTRACT	p.6	🔵 CELTOSOME™	p.7	🔵 HETEROSIDES	p.7
🔵 AMBRE OCEANE™ 2C	p.6	🔵 CRITHMUM MARITIMUM		🟡 JUVENESSENCE™	p.7
🟡 ANTILEUKINE 6™	p.6	🔵 CELTOSOME™	p.7	🔵 SEPILIFT™ DPHP	p.7
🔵 ASPAR'AGE™	p.6	🔵 ERYNGIUM MARITIMUM		🔵 THALASSINE 2™	p.8
🔵 BIOPLASMA™ FA	p.6	🟡 EPHEMER™	p.7	🔵 TIMECODE™	p.8
				🔵 VOLUFORM™	p.8

Plumping

🔵 AMBRE OCEANE™ 2C	p.8
🟡 SEA LAVENDER SC	p.8
🔵 SEPILIFT™ DPHP	p.8
🔵 VOLUFORM™	p.9

ANTI-AGING

Energizing

🔵 BIOPLASMA™ BG	p.9
🔵 GULF STREAM SEA WATER™	p.9
🔵 SEPITONIC™ M3.0	p.10

Skin remodeling

🔵 CELTOSOME™	p.9
🔵 CRITHMUM MARITIMUM	
🔵 TECA	p.9

Skin repair & Integrity

🔵 CELTOSOME™	p.24
🔵 CRITHMUM MARITIMUM	
🔵 TECA	p.24

Mood enhancer

🔵 CERAMOSIDES™ HP	p.25
🟡 SEPIBLISS™ FEEL	p.26
🔵 SEPICALM™ SWP	p.26

SKIN RELIEF

Soothing: Redness & Reactivity

🟡 ANTILEUKINE 6™	p.24
🔵 EMBELIA EXTRACT	p.24
🔵 MADECASSOSIDE	p.24
🔵 ROSABORA™	p.25
🔵 SEA MAYWEED SC	p.25
🟡 SEA STARWORT OIL	p.25
🔵 SEPICALM™ SWP	p.25

Healthy skin

🔵 CERAMOSIDES™ HP	p.18	🔵 TALADVANCE™	p.18
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Radiance

🔵 CELTOSOME™	p.17	🔵 SAKADIKIUM™	p.17
🔵 CRITHMUM MARITIMUM		🔵 TALADVANCE™	p.17
🟡 NATIVE ESSENCE™	p.17	🔵 TIMECODE™	p.17

SKIN COMPLEXION

Lightening

🔵 CELTOSOME™	p.16	🔵 SEPICALM™ VG WP	p.16
🔵 CRITHMUM MARITIMUM		🔵 SEPIWHITE™ MSH	p.16
🔵 SEASHINE™	p.16	🔵 SEPIWHITE™ MSH QD	p.16

Tanning

🔵 LUMIPOD™	p.18	🔵 ADIPOLESS™ ECO	p.18
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Dark circles

Anti-oxidant

🟡 EPHEMER™	p.11
🔵 SEPILIFT™ DPHP	p.11
🔵 SEPITONIC™ M3.0	p.11
🔵 TECA	p.11

Skin barrier

🔵 AQUAXYL™	p.23
🔵 CERAMOSIDES™ HP	p.23

MOISTURIZATION

Hydration

🔵 AQUAXYL™	p.22	🔵 CODIAVELANE™ BG PF	p.22
🔵 BIOPLASMA™ BG	p.22	🔵 HYDRACHRYSUM™	p.22
		🔵 OLIGOGELINE™ PF	p.22
		🔵 SEPICALM™ SWP	p.23

Detoxifying & Anti-pollution

🔵 BIOPLASMA™ FA	p.11	🔵 OLIGOGELINE™ PF	p.12
🔵 CONTACTICEL™	p.12	🔵 SAKADIKIUM™	p.12
🟡 JUVENESSENCE™	p.12	🔵 SEPITONIC™ M3.0	p.12
🟡 NATIVE ESSENCE™	p.12	🔵 VOLUFORM™	p.13

DAILY DEFENSE

Photo-aging, Blue light & IR protection

🟡 ANTILEUKINE 6™	p.13	🔵 PHYCOCORAIL™	p.13
🟡 BLUE SEAKALE SC	p.13	🔵 SAKADIKIUM™	p.13
🟡 JUVENESSENCE™	p.13	🔵 SEA LAVENDER SC	p.13

Plumping

🔵 VOLUFORM™	p.27
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Slimming

🔵 ADIPOLESS™ ECO	p.28
🔵 ADIPOSIM™	p.28

BODY SPECIFICS

Firming & Stretchmark control

🟡 KALPARIANE™	p.27	🔵 SEPILIFT™ DPHP	p.27
🔵 SCULPTOSANE™	p.27	🔵 TECA	p.27

Skin & Microbiota homeostasis

🔵 EQUIBIOME™	p.20	🔵 SUBLIGANA™	p.21
🔵 FLUIDIPURE™ 8G	p.20	🔵 TALADVANCE™	p.21

SKIN BALANCE

Oil control

🔵 SEPICONTROL™ A5	p.19
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Purifying

🔵 CONTACTICEL™	p.19
🔵 FLUIDIPURE™ 8G	p.19
🔵 LIPACIDE™ C8G	p.19

Acne prone skin & Maskne

🔵 LIPACIDE™ C8G	p.20	🔵 SUBLIGANA™	p.20
🔵 SEPICONTROL™ A5	p.20		

Deodorant

🔵 LIPACIDE™ UG	p.19
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Pore minimizer

🔵 CERAMOSIDES™ HP	p.21
🔵 SUBLIGANA™	p.21

Anti-aging

Firmness & Wrinkles

AMBIATY EXTRACT

Aqua/Water - Glycerin -
Vernonia Appendiculata Leaf Extract



Anti-aging care sourced from a malagasy endemic plant

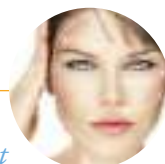
Mode of action

- DEJ structuration: Collagen IV (ex-vivo: +24%), anchoring systems activation (Cytokeratin 14, Nidogen, Laminin-5, Integrin)
- Dermis activation: GAGs: +91.6% *ex-vivo*
- Dermis protection: MMP1 (-22%), ROS protection (+92%)
- Reduction of glycation (-37%)

Nature

Titrated leaf extract of Ambiaty

Form: liquid
Use level: 0.5 to 1%
Preservative free



AMBRE OCEANE™ 2C

Aqua/Water - Pelvetia Canaliculata Extract



Mature skin expert

Benefits on volunteers

- Total surface area of wrinkles: -16%
- Number of wrinkles: -15%
- Average depth wrinkles: -5%

Mode of action

- Anti-MMP3: -32%

Nature

Sea amber

Solubility: water soluble
Form: liquid
Use level: 1%

Other version available:
 AMBRE OCEANE™ SPE
is QD Additive

ANTILEUKINE 6™

Caprylic/Capric Triglyceride -
Laminaria Ochroleuca Extract



Global anti-aging & defense shield

Benefits on volunteers

- Wrinkle depth: -9% after 2 months
- Firmness: self evaluation
- *In vivo*: rapid soothing effect after 24h

Mode of action

- Collagen: +30%
- GAG: +30%

Nature

Golden seaweed

Solubility: liposoluble
Form: liquid
Use level: 2%
Preservative free

ASPAR'AGE™

Aqua/Water - Propanediol* -
Asparagopsis Armata Extract



*Plant-based & Renewable

A new healthy aging approach

Benefits on volunteers

- -13% of wrinkles volume at D28, vs D0
- Skin is perceived younger by people

Mode of action

- Regulating contagious aging

Nature

An extract of *Asparagopsis armata*, a seaweed that contains Mycosporine-like amino acids (MAA)

Solubility: water soluble
Form: liquid
Use level: 1%
Preservative free

BIOPLASMA™ FA

Aqua/Water - Butylene Glycol* -
Plankton Extract** - Arginine Ferulate



*Plant-based & Renewable / **Plankton Origin:
(species) *Scenedesmus Obliquus*

Combine desert & ocean strengths

Benefits on volunteers

- -15% wrinkles depth at D28, vs D0

Nature

Desert microalgae

Solubility: water soluble
Form: liquid
Use level: 1%
Preservative free

CELTOSOME™ CRITHMUM MARITIMUM

Crithmum Maritimum Callus Culture Filtrate



Rejuvenation from biotechnologies

Benefits on volunteers

- Clinical signs improved: +39% for wrinkles signs, +41% for tonicity vs T0 (10 months treatment) - specifically for concerned women
- Better hydration after 2 hours vs placebo

Mode of action

- Collagen synthesis

Nature

Plant cells from sea fennel

Solubility: dispersible
Form: powder
Use level: 0.1 to 0.2%
Preservative free

CELTOSOME™ ERYNGIUM MARITIMUM

Eryngium Maritimum Callus Culture Filtrate



Full skin renewal from biotechnologies

Benefits on volunteers

- +27% firmness by self evaluation

Mode of action

- Better structure of dermo-epidermic junction, dermis & epidermis: +15% collagen, +16% GAG
- Cell proliferation in epidermis: +19% mitotic index

Nature

Plant cells from sea holly

Solubility: dispersible
Form: powder
Use level: 0.05%
Preservative free

EPHEMER™

Caprylic/Capric Triglyceride -
Undaria Pinnatifida Extract



Ephemeral algae cells for anti-aging

Benefits on volunteers

- Reinforces the anti-oxidant capacity of the skin vs placebo

Mode of action

- Mitochondrial DNA protection: +63% aconitase
- Protects cells from free radicals: +19% catalase

Nature

Ephemeral cells in the lifecycle of macroalgae

Solubility: liposoluble
Form: liquid
Use level: 1%
Preservative free

HETEROSIDES

Centella Asiatica Leaf Extract



Reinforces mature skin with multi-target approach

Benefits on volunteers

- Anti-wrinkle effect: -19% vs placebo (D56)
- TEWL reduction: -8% vs placebo (D28)
- Smoothing effect: -36% vs placebo (D28)

Mode of action

- Reinforces the "mortar" (Ceramides-2: +44%)
- Strengthen the "brick" envelop (Involucrin, Loricrin, Filaggrin)
- Boost cell cohesion (tight junctions)
- Moisturizes (AQP3: +29%) & soothes (PGE-2, IL-8, IL-1α)

Nature

Highly pure heterosides from *Centella*

Solubility: water soluble
Form: powder
Use level: 0.2%
Preservative free

JUVENESSENCE™

Caprylic/Capric Triglyceride -
Alaria Esculenta Extract



Reverse aging effect

Benefits on volunteers

- After 1 month cutometer:
- Elasticity: +20%
- Firmness: +25%
- Self evaluation: improves firmness: 90%
- Decreases the depth of wrinkles: 80% of volunteers

Mode of action

- Downregulates progerin for mature skin: -79%

Nature

The Arctic winged kelp

Solubility: liposoluble
Form: liquid
Use level: 1%
Preservative free

SEPIlift™ DPHP

Dipalmitoyl Hydroxyproline



The weapon against aging

Benefits on volunteers

- Total wrinkle surface: -32% after 42 days vs lipopeptide

Mode of action

- Stimulates collagen fiber contraction
- Protects dermal supporting tissue (protection of elastin, anti-MMPs action, pro-TIMPs)

Nature

Hydroxyproline lipoaminoacids

Solubility: amphiphilic
Form: powder
Use level: 1%
Preservative free

Firmness & Wrinkles

THALASSINE 2™

Aqua/Water - Tripleurospermum Maritimum Extract



Skin myorelaxant

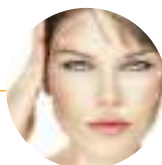
Mode of action

- Reduces muscle contractions
- Protects skin against free radicals
- Stimulates GAG & collagen production

Nature

Sea chamomile

Solubility: water soluble
Form: liquid
Use level: 1%
Preservative: sorbic acid



TIMECODE™

Palmitoyl Glycine



Neutralize inflamm'aging & gain up to 15 years of firmness

Benefits on volunteers

- Reduces visible wrinkles on 78% of volunteers
- -35% deep wrinkles after 42 days vs lipopeptide

Mode of action

- Targets the key aging markers (IL6, Tenacin C, Dermato pontin & MMP1)
- Plays the role of dermis architect

Nature

PAL GLY, the bliss molecule

Solubility: amphiphilic
Form: powder
Use level: 1%
Preservative free

VOLUFORM™

Palmitoyl Isoleucine



Volufirming technology

Benefits on volunteers

- Deep wrinkles: -39% after 42 days vs lipopeptide

Mode of action

- Firming effect (reinforced dermal matrix): increase of contractile forces of fibroblasts: +94% after 48 hours
- Increases the dynamic interactions between fibroblasts & the dermal matrix: reorganization of dermis in only 2 hours

Nature

Isoleucine lipoaminoacids

Solubility: amphiphilic
Form: powder
Use level: 1%
Preservative free

Plumping

AMBRE OCEANE™ 2C

Aqua/Water - Pelvetia Canaliculata Extract



Collagen-like algae

Mode of action

- GAG: +19%
- Hyaluronic acid: +26%
- Collagen III: +18%

Nature

Sea amber

Solubility: water soluble
Form: liquid
Use level: 1%

Other version available:

QD AMBRE OCEANE™ SPE
 is QD Additive



SEA LAVENDER SC

Caprylic/Capric Triglyceride - Limonium Gerberi Extract



Replump dermis due to cell communication

Benefits on volunteers

- Moisturizing effect vs placebo from 2 to 24 hours: +30%

Mode of action

- +31% collagen IV
- +21% collagen VII
- +31% GAG, +27% hyaluronic acid
- Activates connexin 43 for cell communication

Nature

Immortal blue

Solubility: liposoluble
Form: liquid
Use level: 1%
Preservative free

SEPILIFT™ DPHP

Dipalmitoyl Hydroxyproline



Plump up lips, glamour effect guaranteed!

Benefits on volunteers

- Ideally moisturized & restructured, the lips are more plumped (after only 15 days)
- Clear improvement of moisturizing & restructuring of the lips

Nature

Hydroxyproline lipoaminoacids

Solubility: amphiphilic
Form: powder
Use level: 1%
Preservative free

VOLUFORM™

Palmitoyl Isoleucine



Natural alternative to lipofilling for the face

Benefits on volunteers

- After 56 days, the cheeks are plumped in 83% of volunteers (the fat cell stock is preserved)
- The face is re-sculpted & the skin becomes plump again (+10% firmness)

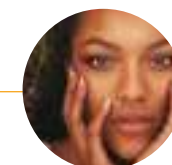
Mode of action

- VOLUfilling technology: stimulates the good fat & increases the volume of functional adipocytes

Nature

Isoleucine lipoaminoacids

Solubility: amphiphilic
Form: powder
Use level: 1%
Preservative free



Skin remodeling

CELTOSOME™
CRITHMUM MARITIMUM

Crithmum Maritimum Callus Culture Filtrate



Rejuvenation from biotechnologies

Benefits on volunteers

- Clinical signs improved: +39% for wrinkles signs, +41% for tonicity vs T0 (10 months treatment) - specifically for concerned women
- Better hydration after 2 hours vs placebo

Mode of action

- Collagen synthesis

Nature

Plant cells from sea fennel

Solubility: dispersible
Form: powder
Use level: 0.1 to 0.2%
Preservative free

TECA

Asiaticoside - Madecassic Acid - Asiatic Acid



Quicker reparation of impaired skin

Benefits on volunteers

- In the dermis,
- at D1 vs D0, the loss of density is significantly lower with TECA vs placebo
- at D14, full recovery with TECA

Mode of action

- Anti-oxidant -68%
- ECM protection (MMP-1 & 9 up to -63%)
- Dermis boosting (fibroblast migration: +61%; α-Smooth Muscle Actin protein: +50%)

Nature

Titrated extract of *Centella asiatica*
 (TECA ≥ 95%)

Form: powder
Use level: 0.2%
Preservative free

Energizing

BIOPLASMA™ BG

Aqua/Water - Butylene Glycol* - Plankton Extract**



*Plant-based & Renewable / **Plankton Origin:
 (species) *Scenedesmus Obliquus*

Desert microalgae for cell energy

Mode of action

- ATP: +27%
- ATP after ozone stress: +39%
- ATP after H₂O₂ stress: +45%

Nature

Desert microalgae

Solubility: water soluble
Form: liquid
Use level: 1%



GULF STREAM SEA WATER™

Sea Salt



30x more concentrated in minerals than sea water

Benefits

- Optimizes cell functions

Nature

Sea powder

Solubility: water soluble
Form: powder
Use level: 2%

Energizing

SEPITONIC™ M3.0

Magnesium Aspartate - Zinc Gluconate -
Copper Gluconate



A breath of oxygen & efficacy

Mode of action

- Optimization of cellular respiration which chronologically stimulates the synthesis of energy (ATP) & metabolic (DNA- proteins) mediators
- Active ingredient booster

Nature

Mineral-based cell fuel
(zinc, copper, magnesium)

Solubility: water soluble

Form: liquid

Use level: 1%

Preservative free



Daily defense

Anti-oxidant

EPHEMER™

Caprylic/Capric Triglyceride -
Undaria Pinnatifida Extract



Protect the genes of Eve

Benefits on volunteers

- Clinic anti-oxidant vs placebo (after day 28)
- Clinic anti-oxidant: +15% vs D0

Mode of action

- Immediate (-100% vs control) & long lasting (-36% vs control) anti-oxidant, protecting the mitochondria
- More efficient than a seaweed extract

Nature

Ephemeral cells in the lifecycle of
macroalgae

Solubility: liposoluble

Form: liquid

Use level: 1%

Preservative free



SEPIlift™ DPHP

Dipalmitoyl Hydroxyproline



Natural anti-aging defense for younger looking skin

Mode of action

- Neutralizes excess free primary radicals

Nature

Hydroxyproline lipoaminoacids

Solubility: amphiphilic

Form: powder

Use level: 1%

Preservative free

SEPITONIC™ M3.0

Magnesium Aspartate - Zinc Gluconate -
Copper Gluconate



A breath of fresh air to de-stresses the skin

Mode of action

- >80% protection against primary free radicals

Nature

Mineral-based cell fuel
(zinc, copper, magnesium)

Solubility: water soluble

Form: liquid

Use level: 1%

Preservative free

TECA

Asiaticoside - Madecassic Acid - Asiatic Acid



Faster reparation of impaired skin

Benefits on volunteers

- In the dermis:
- At D1 vs D0, the loss of density is significantly lower with TECA vs placebo
- At D14, full recovery with TECA

Mode of action

- Anti-oxidant -68%
- ECM protection (MMP-1 & 9 up to -63%)
- Dermis boosting (fibroblast migration: +61%; α-Smooth Muscle Actin protein: +50%)

Nature

Titrated extract of *Centella asiatica*
(TECA ≥ 95%)

Form: powder

Use level: 0.2%

Preservative free

Detoxifying & Anti-pollution

BIOPLASMA™ FA

Aqua/Water - Butylene Glycol* - Plankton Extract**-
Arginine Ferulate



*Plant-based & Renewable / **Plankton Origin:
(species) *Scenedesmus Obliquus*

Cell detoxification & communication

Mode of action

- Proteasome stimulation for mature skin:
- Proteasome 20S: +64%
- Proteasome 26S: +45%
- Complex proteasome PA28: +46%

Nature

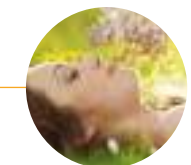
Desert microalgae

Solubility: water soluble

Form: liquid

Use level: 1%

Preservative free



Detoxifying & Anti-pollution

CONTACTICEL™

Aqua/Water - Butylene Glycol* -
Hydrolyzed Rhodophyceae Extract



*Plant-based & Renewable

Regulation of oily skin exposed to pollution

Benefits on volunteers

- Reduces the ozonolyzed squalene, as a protection of the skin against pollution

Mode of action

- Regulation of lipids (-17%) in polluted cells by urban dust
- Protection from the effects of heavy metals (cell proteins, cell DNA), regulates inflammatory mediators (IL-8 :-18%, IL-1: -49%)
- Protective effects of the immunity against urban dust: protection of langerhans cells by reducing inflammation

Nature

Epiphytic macroalgae cells

Solubility: water soluble
Form: liquid
Use level: 1%
Preservative free



JUVENESSENCE™

Caprylic/Capric Triglyceride - Alaria Esculenta Extract



Detoxifying through proteasome stimulation

Mode of action

- Proteasome stimulation: +24%

Nature

The Arctic winged kelp

Solubility: liposoluble
Form: liquid
Use level: 1%
Preservative free

NATIVE ESSENCE™

Caprylic/Capric Triglyceride -
Crithmum Maritimum Extract



The keratogenesis architect

Mode of action

- Restores hydrolipidic barrier (ceramides 3 & 6)
- Detoxifies asphyxiated skin
- Protects blood vessel membranes

Nature

Sea fennel oil extract

Solubility: liposoluble
Form: liquid
Use level: 1%
Preservative free

OLIGOGE LINE™ PF

Aqua/Water - Chondrus Crispus Extract



Second skin ingredient

Benefits on volunteers

- TEWL: -38% after 2 hours
- +43% microparticles removed vs non treated area

Nature

Carrageenans from extremophile red seaweed & marine minerals

Solubility: water soluble
Form: gel
Use level: 2 to 3%
Preservative free

SAKADIKIUM™

Glycerin - Aqua/Water -
Hedychium Coronarium Root Extract



Skin multiprotector

Benefits on volunteers

- Visible & perceived brightness increased by 16% vs placebo

Mode of action

- Cellular detoxification
- Anti-pollution
- Autophagy
- Anti-oxidant
- Protective effects of the immunity against urban dust: protection of langerhans cells by reducing inflammation

Nature

Sugars of rhizomes from Madagascar

Solubility: water soluble
Form: liquid
Use level: 3%
Preservative free

SEPITONIC™ M3.0

Magnesium Aspartate - Zinc Gluconate -
Copper Gluconate



A breath of fresh air to de-stress the skin

Mode of action

- >80% protection against primary free radicals
- Protection of the mitochondria from dysfunctions due to indoor pollution stress

Nature

Mineral-based cell fuel
(zinc, copper, magnesium)

Solubility: water soluble
Form: liquid
Use level: 1%
Preservative free

VOLUFORM™

Palmitoyl Isoleucine



A powerful cellular detoxifier

Mode of action

- Activation of proteasome enzymes:
- Chymotrypsin activity: +309%
- Trypsin activity: +202%
- Caspase activity: +209%

Nature

Isoleucine lipoaminoacids

Solubility: amphiphilic
Form: powder
Use level: 1%
Preservative free

Photo-aging, Blue light & IR protection

ANTILEUKINE 6™

Caprylic/Capric Triglyceride -
Laminaria Ochroleuca Extract



Daily soothing shield

Benefits on volunteers

- In vivo: quick soothing effect after 24h

Mode of action

- Sunburn cells (UVB induced) decrease: -50%
- Protection against UV stress, neurogenic suractivation & blue light exposure

Nature

Golden seaweed

Solubility: liposoluble
Form: liquid
Use level: 2%
Preservative free

BLUE SEAKALE SC

Caprylic/Capric Triglyceride -
Crambe Maritima Leaf Extract



Cutaneous soothing & cell proliferation

Benefits on volunteers

- -43% cutaneous reactivity

Mode of action

- -31% IL-1, -32% IL-6, -22% PGE2 (after UVB),
- +77% ceramides 2
- +14% cell proliferation

Nature

Highly salt-tolerant seekale

Solubility: liposoluble
Form: liquid
Use level: 1%
Preservative free

JUVENESSENCE™

Caprylic/Capric Triglyceride - Alaria Esculenta Extract



Skin protector

Mode of action

- Decreases IL-1, IL-6 & IL-8: -12% to 21%
- TNFα: -14%
- IFNγ: -8%

Nature

The Arctic winged kelp

Solubility: liposoluble
Form: liquid
Use level: 1%
Preservative free

PHYCOCORAIL™

Lithothamnion Calcareum Powder - Mannitol -
Diatomaceous Earth - Zinc Sulfate



Bioceramic thermic shield

Mode of action

- Protects 74% of keratinocytes & 80% Langerhans cells after UV/IR stress
- DNA damages: -72%
- Absorbs in IR

Nature

Red calcified seaweed

Solubility: hydro & lipo-dispersible
Form: powder
Use level: 1 to 3%
Preservative free

SAKADIKIUM™

Glycerin - Aqua/Water -
Hedychium Coronarium Root Extract



Skin multiprotector

Benefits on volunteers

- Visible & perceived brightness increase by 16% vs placebo

Mode of action

- UV, blue light, infrared protection
- Autophagy
- Anti-oxidant

Nature

Sugars of rhizomes from Madagascar

Solubility: water soluble
Form: liquid
Use level: 3%
Preservative free

SEA LAVENDER SC

Caprylic/Capric Triglyceride - Limonium Gerberi Extract



Halophyte plant for a better hydro-lipidic barrier

Benefits on volunteers

- Moisturizing vs placebo from 2 to 24 hours: +30%

Mode of action

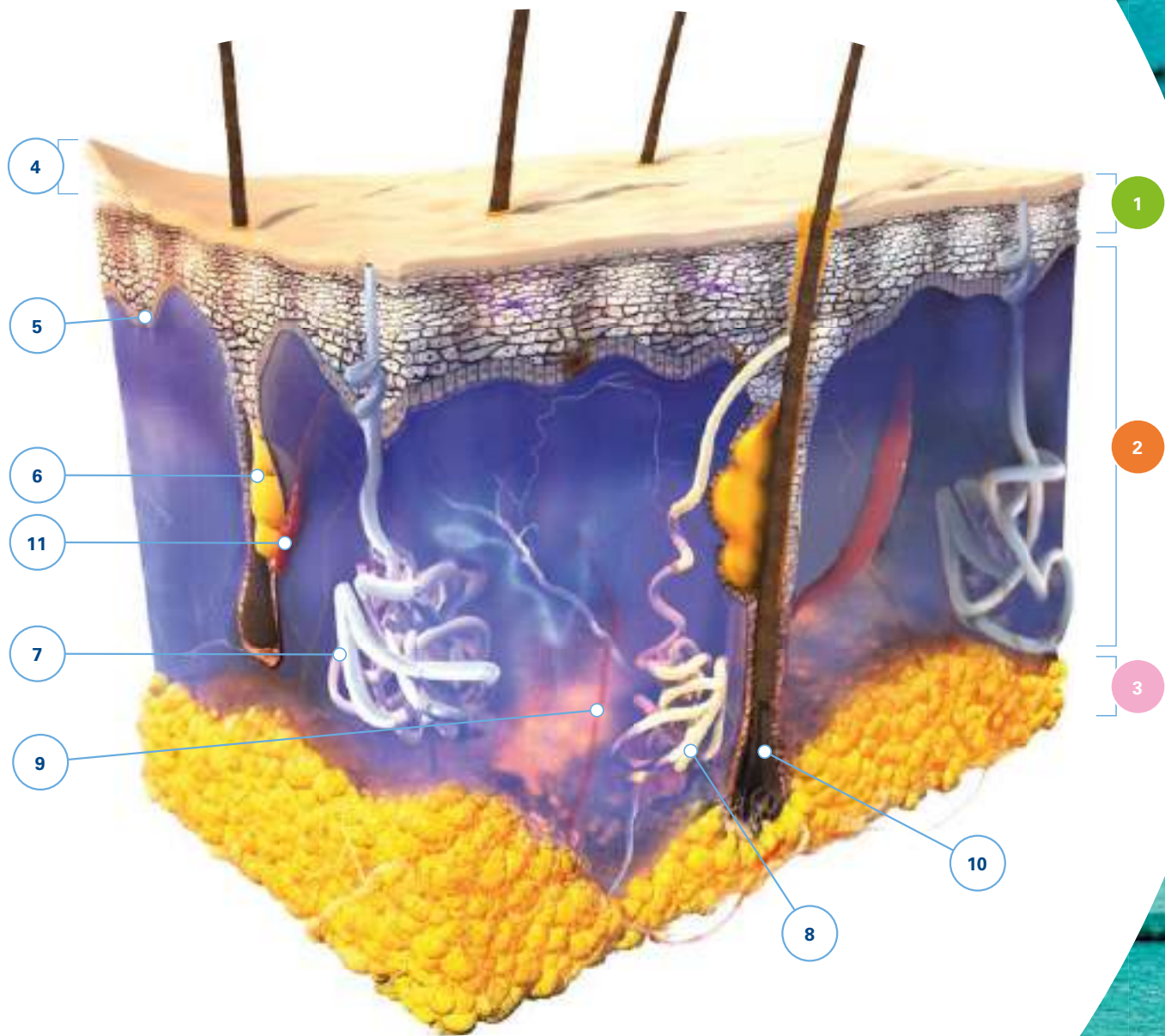
- -37% IL-6, -33% IL-1 release (after UVB)
- +67% ceramides 1

Nature

Immortal blue

Solubility: liposoluble
Form: liquid
Use level: 1%
Preservative free

Skin biology



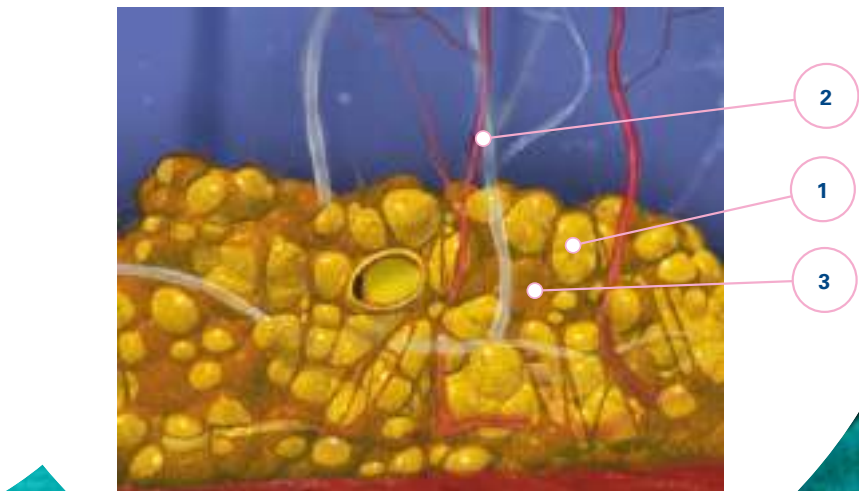
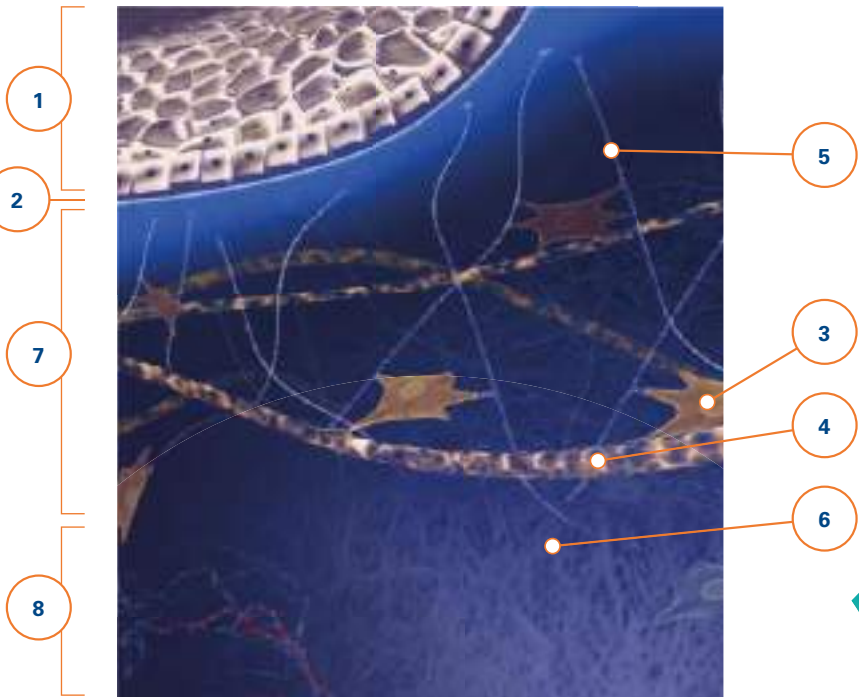
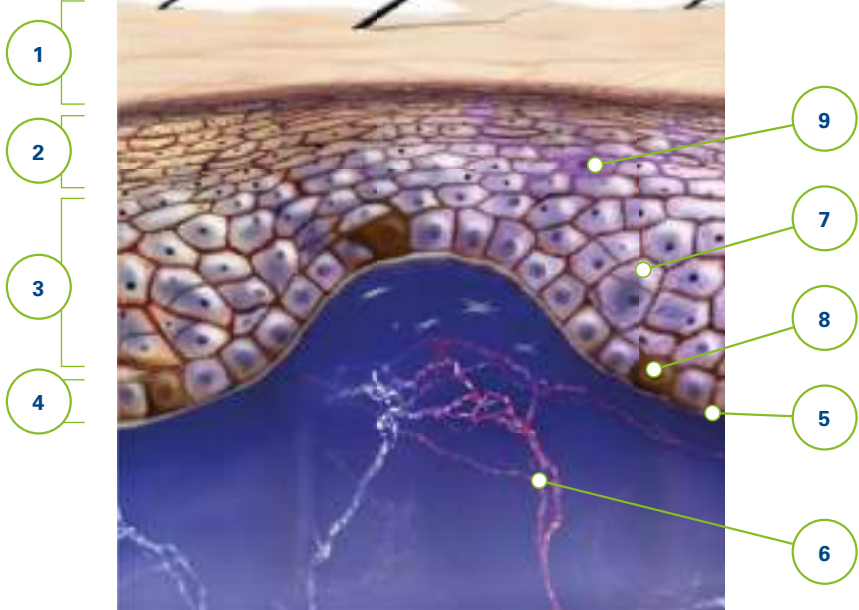
SKIN

- 1 Epidermis
- 2 Dermis
- 3 Hypodermis
- 4 Stratum corneum
- 5 Dermo-epidermal junction
- 6 Sebaceous gland
- 7 Eccrine sweat gland
- 8 Apocrine sweat gland
- 9 Vascular network
- 10 Hair follicle
- 11 Erector muscle

- EPIDERMIS
- 1 Stratum corneum
- 2 Stratum granulosum
- 3 Stratum spinosum
- 4 Basal layer
- 5 Dermo-epidermal junction
- 6 Vascular network
- 7 Keratinocyte
- 8 Melanocyte
- 9 Langerhans cell

- DERMIS
- 1 Epidermis
- 2 Dermo-epidermal junction
- 3 Fibroblast
- 4 Collagen fiber
- 5 Elastin fiber
- 6 Ground substance
- 7 Papillar dermis
- 8 Reticular dermis

- HYPODERMIS
- 1 Adipocyte
- 2 Vascular network
- 3 Connective tissue



Skin complexion

Lightening

CELTOsome™
CRITHMUM MARITIMUM

Crithmum Maritimum Callus Culture Filtrate



Pigmentation regulator from biotechnologies

- Benefits on volunteers**
- Significant lightening of skin pigmentation correlated to an increase of ITA compared to D0
- Mode of action**
- Inhibits tyrosinase activity, reduces melanin, reduces migration of melanosomes

Nature
Plant cells from sea fennel

Solubility: dispersible
Form: powder
Use level: 0.10%
Preservative free



SEASHINE™

Aqua/Water - Butylene Glycol* -
Alaria Esculenta Extract - Undaria Pinnatifida Extract



Lightener & skin sublimer

- Benefits on volunteers**
- Lightening: +30%
- Mode of action**
- Downregulates TRP-1 protein gene expression by 31%
 - Downregulates EDNRB protein gene expression by 28%
 - Downregulates RAB27A gene expression by 48%
 - Inhibits PAR-2 production by 25%
 - Decreases melanosomes migration into keratinocytes (-19%)

Nature
Sea shining laminarias

Solubility: water soluble
Form: liquid
Use level: 1%
Preservative free

SEPICALM™ VG WP

Sodium Palmitoyl Proline -
Nymphaea Alba Flower Extract



Perfect lightener

- Benefits on volunteers**
- 90% lighter skin / 91% more radiant / 94% lighter spots & 73% smaller spots
- Mode of action**
- Double skin lightening action: inhibition of inflammatory pigmentation induced by cutaneous stress & modulation of gene expression in the basal pigmentation (MIC1, MITF, tyrosinase) after 16 hours

Nature
Combination of lily flowers & palmitoyl proline

Solubility: amphiphilic
Form: liquid
Use level: 3%

SEPIWHITE™ MSH

Undecylenoyl Phenylalanine



Radiant complexion for all skin tones!

- Benefits on volunteers**
- 100% lighter spots / 73% less spots / 83% more radiant complexion / 100% more even complexion
 - Skin is uniform & visibly luminous
 - Proven efficacy on all skin tones (Asian, African, Indian & Caucasian skin, phototypes II-V)
- Mode of action**
- Unique mode of action: modulates the α-MSH path to inhibit the metabolic activation of tyrosinase
 - Flash lightening (in seven days with AHA)

Nature
Phenylalanine lip aminoacids

Solubility: hydrodispersible, water soluble at pH7
Form: powder
Use level: 2%
Preservative free

SEPIWHITE™ MSH QD

Undecylenoyl Phenylalanine



QD approved lightening booster

- Benefits on volunteers**
- At a very low dose (0.2%), boosts other illuminating agents

Nature
Phenylalanine lip aminoacids

Solubility: hydrodispersible, water soluble at pH7
Form: powder
Use level: 0.20%
Preservative free

Radiance

CELTOsome™
CRITHMUM MARITIMUM

Crithmum Maritimum Callus Culture Filtrate



Pigmentation regulator from biotechnologies

- Benefits on volunteers**
- After 56 days of treatment, the scoring of radiance increased, meaning an improvement of 20% of radiant complexion vs D0
- Mode of action**
- Inhibits tyrosinase activity, reduces melanin, reduces migration of melanosomes

Nature
Plant cells from sea fennel

Solubility: dispersible
Form: powder
Use level: 0.10%
Preservative free



NATIVE ESSENCE™

Caprylic/Capric Triglyceride -
Crithmum Maritimum Extract



Reinforce the barrier

- Benefits on volunteers**
- Radiance: +14% after 28 days
 - Skin is less dull (90% of volunteers)
- Mode of action**
- Improves ceramide synthesis by 46%
 - Regulates cell proliferation & fillagrin for differentiation control under asphyxia conditions

Nature
Sea fennel oil extract

Solubility: liposoluble
Form: liquid
Use level: 1%
Preservative free

SAKADIKIUM™

Glycerin - Aqua/Water -
Hedychium Coronarium Root Extract



Skin multiprotector

- Benefits on volunteers**
- Visible & perceived brightness increase by 16% vs placebo
- Mode of action**
- UV, blue light, infrared protection
 - Autophagy
 - Anti-oxidant

Nature
Sugars of rhizomes from Madagascar

Solubility: water soluble
Form: liquid
Use level: 3%
Preservative free

TALADVANCE™

Glycerin - Aqua/Water -
Centella Asiatica Leaf Extract



A nature-like extract of Talapetraka for skin radiance

- Benefits on volunteers**
- Instant radiance effect: increases blooming aspect & complexion uniformity after 30min at 5%
 - Long terme radiance effect: increases luminosity & glow after 28 days at 2%
 - Improvement of skin suppleness by 11% after 28 days at 2%
- Mode of action**
- Epidermal & dermal protection: antioxidant, against inflammation (IL -1α: -76% & IL -8: -34%)
 - Dermal homeostasis maintenance & restoration (Chronobiology): Circadian rhythm (Bmal1: 69% & Per2: 83%; IL -8: 62%; Col1a1: 102% & Col3a1: 144%; Timp1: 48% & Timp3: 134% overnight restoration effect)

Nature
The full essentials of Centella asiatica

Solubility: water soluble
Form: liquid
Use level: 2 to 5%
Preservative free

TIMECODE™

Palmitoyl Glycine



No more shadowy areas!

- Benefits on volunteers**
- Blooming skin effect in 14 days: +5% luminosity & -24% redness (ex vivo)
- Mode of action**
- Improved microvascular network after 16 hours: +18%

Nature
PAL GLY, the bliss molecule

Solubility: amphiphilic
Form: powder
Use level: 1%
Preservative free

Healthy skin

CERAMOSIDES™ HP

Glycosphingolipids - Glycolipids



Phytoceramides for a perfect skin

Benefits on volunteers

- Smooth skin texture, pore are narrowed
- Positive emotions & self-esteem are boosted

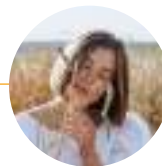
Mode of action

- Firmness: +33% protection of collagen fibers (TIMP1)
- Elasticity: +47% protection of elastin fibers
- Anti-oxidant: +39.2% protection against superoxide radicals

Nature

Ceramides (omegas 3,6,9) extracted from wheat grains

Solubility: oil & water dispersible
Form: powder
Use level: 0.2 %
Preservative free



TALADVANCE™

Glycerin - Aqua/Water - Centella Asiatica Leaf Extract



The healthy skin you are looking for during day & night!

Benefits on volunteers

- Instant radiance effect: increases blooming aspect & complexion uniformity after 30min at 5%
- Long terme radiance effect: increases luminosity & glow after 28 days at 2%
- Improvement of skin suppleness by 11% after 28 days at 2%

Mode of action

- Epidermal & dermal protection: antioxidant, against inflammation (IL -1α: -76% & IL -8: -34%)
- Dermal homeostasis maintenance & restoration (Chronobiology): Circadian rhythm (Bmal1: 69% & Per2: 83%; IL -8: 62%; Col1a1: 102% & Col3a1: 144%; Timp1: 48% & Timp3: 134% overnight restoration effect)

Nature

The full power of *Centella asiatica*

Solubility: water soluble
Form: liquid
Use level: 2 to 5%
Preservative free



Tanning

LUMIPOD™

Isosorbide - Capryloyl/Capryloyl Leucine Isosorbide Esters



Bio-inspired Tan Booster Lipoaminoacids

Benefits on volunteers

- Reduces sun exposure while reaching the same tan
- Quick «sun-kissed» tan boosting effect: +6% ITA variation vs D0 & 2X more efficient than acetyl tyrosine after 4 days
- Long-lasting tanning effect: +15% ITA variation vs D0 after 12 days & long lasting results up to 2 weeks after stoping applying the product and UV radiations

Mode of action

- Strengthen skin melanin natural defenses from within
- Boosts melanin synthesis
- Boosts melanosome maturation & transfer

Nature

Bio-inspired Leucine based lipoaminoacids

Solubility: amphiphilic structure (lipophilic tendency)
Form: liquid
Use level: 1%
Preservative free



Dark circles

ADIPOLESS™ ECO

1,3-Propanediol - Aqua/Water - Chenopodium Quinoa Seed Extract



Dark circles eraser!

Benefits on volunteers

- After 1 month, dark circles are strongly decreased: -16 arbitrary units vs placebo on 90% of volunteers

Mode of action

- +23% vascular protection
- +79% elastic fibers protection
- -90% less formation of new blood vessels
- -70% MMP-9 synthesis

Nature

Quinoa extract

Solubility: water soluble
Form: liquid
Use level: 2%

Other version available:
ADIPOLESS™
with solvent: **Butylene Glycol**

Skin balance

Purifying

CONTACTICEL™

Aqua/Water - Butylene Glycol* - Hydrolyzed Rhodophyceae Extract



*Plant-based & Renewable

Regulation of oily skin exposed to pollution

Benefits on volunteers

- Limits excessive sebum production for long-term visible benefits

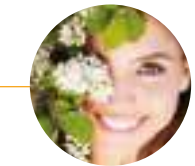
Mode of action

- Regulation of lipids (-17%) in polluted cells exposed to urban dust
- Protection from the effects of heavy metals: (cell proteins, cell DNA) regulates inflammatory mediators (IL8 -18%, IL-1 -49%)

Nature

Epiphytic macroalgae cells

Solubility: water soluble
Form: liquid
Use level: 1%
Preservative free



FLUIDIPURE™ 8G

Hexylene Glycol - Capryloyl Glycine - Xylitylglucoside



Scalp & skin cocoon protector

Benefits on volunteers

- Contributes to the microbiota balance to reduce disorders, protect & purify the skin
- Gentle purifying & odor reduction, ideal for sensitive skin

Nature

Natural glycine & sugar lipoaminoacids

Solubility: water soluble
Form: liquid
Use level: 2.5 to 5%
Preservative free

Other version available:
LIPACIDE™ C8G (purified powder form)

LIPACIDE™ C8G

Capryloyl Glycine



Overall Iconic Purifier

Benefits on volunteers

- Helps restore the skin natural acidic pH
- Purifies oily scalp from 2 weeks
- Up to -74% imperfections on mask zone (maskne)
- Visibly refines skin : -46% pore appearance
- 40% roughness score

Mode of action

- Inhibits proliferation of germs responsible of acne & dandruff
- Limit excess of sebum
- Improves the state of capillary seborrheic dermatitis (squamae, sebum, redness)

Nature

Glycine lipoaminoacids

Solubility: water soluble at pH 5 - 5.5
Form: powder
Use level: 0.5 to 2%
Preservative free

Other version available:
FLUIDIPURE™ 8G (liquid form)



Deodorant

LIPACIDE™ UG

Undecylenoyl Glycine



Natural way to fight body odor

Benefits on volunteers

- Decreases intensity of perspiration odor by 21% (better than triclosan)
- 24 hour deodorant efficacy

Mode of action

- *Staphylococcus epidermidis* MIC 0.05%
- *Staphylococcus haemolyticus* MIC 0.025%
- *Micrococcus luteus* MIC 0.001 %
- *Corynebacterium xerosis* MIC 0.001 %

Nature

Glycine lipoaminoacids

Solubility: water soluble at pH 7
Form: powder
Use level: 0.5 to 2%
Preservative free



Oil control

SEPICONTROL™ A5

Capryloyl Glycine - Sarcosine - Cinnamomum Zeylanicum Bark Extract



Limit sebum excess of acne prone skin

Benefits on volunteers

- Reduces the sebum production at the skin surface by 20%
- -78% less comedones

Mode of action

- Inhibits microbial growth: *C. acnes*, *S. aureus* & *S. epidermidis*
- Reduces bacterial lipase activity by 71%

Nature

Spicy cocktail of cinnamon & glycine lipoaminoacids

Solubility: hydrophilic
Form: brown liquid
Use level: 4%
Preservative free

Acne prone skin & Maskne

LIPACIDE™ C8G

Capryloyl Glycine



Overall Iconic Purifier - Validated on Maskne

Benefits on volunteers

- Maskne efficacy: reduction of imperfections on mask zone (up to -74%)
- Visibly refines skin: -46% pore appearance, -40% roughness score

Mode of action

- Inhibits proliferation of germs responsible of acne
- Limit excess of sebum

Nature

Glycine lipoaminoacids

Solubility: water soluble at pH 5 - 5.5
Form: powder
Use level: 0.5 to 2%
Preservative free



SEPICONTROL™ A5

Capryloyl Glycine - Sarcosine -
Cinnamomum Zeylanicum Bark Extract

Seboregulating expert of acne prone skin

Benefits on volunteers

- -78% less comedones
- -20% less sebum production

Mode of action

- Inhibits microbial growth: *C. acnes*, *S. aureus* & *S. epidermidis*
- Increases natural skin immune & anti-microbial defense +46% HBD2 (defensin)
- Controls hyperkeratinization: -60% less Filaggrin
- Helps to control inflammation better than salicylic acid: -73% of IL1α, -80% Elastase activity, -44% superoxide anion release, -71% bacterial lipase activity

Nature

Spicy cocktail of cinnamon & glycine lipoaminoacids

Solubility: hydrophilic
Form: brown liquid
Use level: 4%
Preservative free

SUBLIGANA™

Glycerin - Aqua/Water -
Harungana Madagascariensis Extract

Skin protection for a flawless complexion

Benefits on volunteers

- Improvement of skin texture: 37% of blackhead reduction in 28 days. From 7 days, pore refining perceived for up to 85% of volunteers
- Skin perfector: spot reduction (-34%) at 28 days vs placebo

Mode of action

- 65% of protection against *C. acnes* secretome harmful effects
- Soothing effect: inhibition of bacteria lipase (-39%) & interleukines regulation (+157% of IL-10, -93% of IL-12)
- Antioxidant protective effect against lipid peroxidation (-79%)

Nature

Titrated extract of *Harungana madagascariensis* tree leaves

Solubility: water soluble
Form: liquid
Use level: 2%
Preservative free

Skin & Microbiota homeostasis

EQUIBIOME™

Propylene Glycol - Aqua/Water -
Arctium Lappa Root Extract

Balance reactive skin for a perfect harmony

Benefits on volunteers

- Relief for reactive skin
- Protective soothing properties: reduces skin redness (-60%) & limits stinging sensations (-20%) at D14 vs placebo
- Skin moisturizing activities: +58% skin water content at D7 vs placebo

Mode of action

- Skin-microbiota harmony promoter
- Improves keratinocyte-microbe tolerance
- Facilitates ecosystem biodiversity
- Reinforces barrier function

Nature

From sustainable Great Burdock roots

Solubility: water soluble
Form: liquid
Use level: 1%
Preservative free



FLUIDIPURE™ 8G

Hexylene Glycol - Capryloyl Glycine -
Xylitylglucoside

Scalp & skin cocoon protector

Benefits on volunteers

- Contributes to the microbiota balance to reduce disorders, protect & purify the skin: fight disorder-causing bacteria (*C. striatum*, *C. acnes* & *M. furfur*) while preserving the commensal bacteria *S. epidermidis*. Skin is rebalanced.

Nature

Natural glycine & sugar lipoaminoacids

Solubility: water soluble
Form: liquid
Use level: 2.5 to 5%
Preservative free

SUBLIGANA™

Glycerin - Aqua/Water -
Harungana Madagascariensis Extract

Skin protection for a flawless complexion

Benefits on volunteers

- Improvement of skin texture: blackhead reduction & pore refining perceived from 7 days, for up to 85% of volunteers
- Skin perfector: spot reduction (-34%) at 28 days vs placebo

Mode of action

- 65% of protection against *C. Acnes* secretome harmful effects
- Soothing effect: inhibition of bacteria lipase (-39%) & interleukines regulation (IL-10: +157%, IL-12: -93%)

Nature

Titrated extract of *Harungana madagascariensis* tree leaves

Solubility: water soluble
Form: liquid
Use level: 2%
Preservative free

TALADVANCE™

Glycerin - Aqua/Water -
Centella Asiatica Leaf Extract

Skin balance & dermal boosting with Talapetrakra

Benefits on volunteers

- Increases smoothness of the skin

Mode of action

- Dermal boosting & cellular viability: metabolism improvement (mTOR pathway: +147%) & cellular capacity maintenance (Survivin: +47%)
- Dermal protection (MMP-1: -54%)
- Anti-oxidant
- Epidermal balance: modulation of keratinocytes differentiation (IGFBP-3: x12)

Nature

The full essentials of *Centella*

Solubility: water soluble
Form: liquid
Use level: 2 to 5%
Preservative free

Pore minimizer

CERAMOSIDES™ HP

Glycosphingolipids - Glycolipids



The essence of a perfect skin

Benefits on volunteers

- Smooth skin texture, pore are narrowed
- Positive emotions & self-esteem are boosted

Mode of action

- Firmness: +33% protection of collagen fibers (TIMP1)
- Elasticity: +47% protection of elastin fibers
- Anti-oxidant: +39.2% protection against superoxide radicals

Nature

Ceramides (omegas 3,6,9) extracted from wheat grains

Solubility: oil & water dispersible
Form: powder
Use level: 0.2 %
Preservative free



SUBLIGANA™

Glycerin - Aqua/Water -
Harungana Madagascariensis Extract

Skin protection for a flawless complexion

Benefits on volunteers

- Improvement of skin texture: 37% of blackhead reduction in 28 days.
- From 7 days, pore refining perceived for up to 85% of volunteers

Nature

Titrated extract of *Harungana madagascariensis* tree leaves

Solubility: water soluble
Form: liquid
Use level: 2%
Preservative free

Moisturization

Hydration

AQUAXYL™

Xylitylglucoside - Anhydroxylitol - Xylitol



A 3D hydration boosting Hyaluronic acid production

Benefits on volunteers

- Skin water content is increased at 8 hours, 2 weeks & 1 month

Mode of action

- Hyaluronic acid booster at epidermal (+24%) & dermal (+20%) levels
- NMF is increased via the fillagrin degradation (+66% for Caspase-14)
- Water circulation is improved: tight junctions cohesion & Aquaporin-3 +36%

Nature

Natural sugar complex

Solubility: water soluble
Form: liquid
Use level: 3%
Preservative free

BIOPLASMA™ BG

Aqua/Water - Butylene Glycol* - Plankton Extract**



*Plant-based & Renewable / **Plankton Origin: (species) Scenedesmus Obliquus

Hydration from the desert algae

Benefits on volunteers

- Decreases TEWL after 2 hours: -6%

Nature

Desert microalgae

Solubility: water soluble
Form: liquid
Use level: 1%

CODIAVELANE™ BG PF

Butylene Glycol* - Aqua/Water - Codium Tomentosum Extract



*Plant-based & Renewable

Multi-action moisturizer bioinspired by the Emerald Sea

Benefits on volunteers

- Immediate & long-lasting hydration: +14% (after 8 hours & 24 hours) vsT0
- Long lasting hydration: +11% (after D28 vs D0)

Mode of action

- Stimulates ceramides, cerebroside, cholesterol

Nature

Velvet algae

Solubility: water soluble
Form: liquid
Use level: 2%
Preservative free

HYDRACHRYSUM™

Aqua/Water - Glycerin - Helichrysum Stoechas Callus Culture Lysate



Breaking Inflamm'Dryness™ vicious circle

Benefits on volunteers

- Intense & long-term skin hydration: +47% (after 21 days vs D0)
- Boosts the number of Lacunae, visual markers of moisturization

Mode of action

- Inflammation resolution; 2D Model: decreases pro-inflammatory & increases pro-resolving mediators / 3D Model: decreases PGE2 & increases 15-HETE
- Strong barrier function & homeostasis restoration: +77% thickness of Stratum compactum / +29% NMF / better integrity & cohesion of Epidermis / -78% TEWL

Nature

Plant cells lysate from Helichrysum stoechas

Solubility: water soluble
Form: liquid
Use level: 1%

OLIGOGELINE™ PF

Aqua/Water - Chondrus Crispus Extract



Second skin ingredient

Benefits on volunteers

- TEWL: -38% after 2 hours

Nature

Carrageenans from extremophile red seaweed & marine minerals

Solubility: water soluble
Form: gel
Use level: 2 to 3%
Preservative free

SEPICALM™ S WP

Sodium Cocoyl Aminoacids - Sarcosine - Potassium Aspartate - Magnesium Aspartate



Increase skin comfort for sensitive skin

Benefits on volunteers

- Skin water content is increased for up to 5 hours after application: +15%

Nature

Minerals + lipoaminoacids cocktail

Solubility: water soluble
Form: liquid
Use level: 3%
Preservative free

Skin barrier

AQUAXYL™

Xylitylglucoside - Anhydroxylitol - Xylitol



24h skin lipids barrier regeneration

Benefits on volunteers

- The skin desquamation is decreased in dry skin: -25% in one month
- The skin microrelief is smoothed: +30%
- -14% of TEWL in one month

Mode of action

- +139% increase in Ceramides 1 & 2 (no effect of glycerin) on human skin explants
- +61% of a key enzyme involved in Cholesterol synthesis
- +96% increase for Loricrine
- +111% increase for Kallikrein-5 & +63% for Kallikrein-7

Nature

Natural sugar complex

Solubility: water soluble
Form: liquid
Use level: 3%
Preservative free

CERAMOSIDES™ HP

Glycosphingolipids - Glycolipids



Phytoceramides barrier

Benefits on volunteers

- Effects on superficial skin layers hydration: +50% (as immediate effect) & +20% (as continuous effect)

Mode of action

- Elasticity: 47% protection of elastin fibers
- Antioxidant activity: 39.2% protection against superoxide radicals

Nature

Ceramides (omegas 3,6,9) extracted from wheat grains

Solubility: oil & water dispersible
Form: powder
Use level: 0.2 %
Preservative free

Skin relief

Skin repair & integrity

CELTOsome™
CRITHMUM MARITIMUM

Crithmum Maritimum Callus Culture Filtrate



Accelerated repairing & soothing from biotechnologies



Mode of action

- Epidermis renewal by a factor of 5
- Reduces IL-1, IL-6, stimulates growth factors
- Stimulates collagen synthesis

Nature

Plant cells from sea fennel

Solubility: dispersible
Form: powder
Use level: 0,10%
Preservative free

TECA

Asiaticoside - Madecassic Acid - Asiatic Acid



Iconic repairing agent

Benefits on volunteers

- Quicker reparation of damaged skin vs placebo

Mode of action

- Anti-oxidant: -68%
- ECM protection (MMP-1 & 9 up to -63%)
- Dermis boosting (fibroblast migration: +61%; α-Smooth Muscle Actin protein: +50%)

Nature

Titrated extract of Centella asiatica (TECA ≥ 95%)

Form: powder
Use level: 0.2%
Preservative free

Soothing: Redness & Reactivity

ANTILEUKINE 6™

Caprylic/Capric Triglyceride - Laminaria Ochroleuca Extract



Daily soothing shield



Benefits on volunteers

- In vivo: quick soothing effect after 24h

Mode of action

- Decreases TNFα: -26% vs UVB
- Decreases LTB4: -29% vs UVB
- Decreases COX2: -29% vs UVB
- Decreases IL-10: -26% vs UVB

Nature

Golden seaweed

Solubility: liposoluble
Form: liquid
Use level: 2%
Preservative free

EMBELIA EXTRACT

Glycerin - Aqua/Water - Embelia Concinna Leaf Extract



Natural "Hug of the forest": the best relief for reactive & sensitive skin

Benefits on volunteers

- Immediate & long term relief (stinging test)

Mode of action

- Soothing by reducing PGE2, LTB4 & Histamine release
- Skin barrier function reinforcement (Involucrin: +46%; Loricrin: +131%)

Nature

Titrated extract of Embelia leaves

Solubility: water soluble
Form: liquid
Use level: 2%
Preservative free

MADECASSOSIDE

Madecassoside



Powerful soothing dermo-cosmetic active for atopy-prone skin

Benefits on volunteers

- Efficacy on atopic dermatitis/psoriasis-prone skin from D14:
- Soothing effect (InflammAging™) / Itching reduction up to -65%
- Anti-redness (erythema reduction up to -58.3%)
- Moisturizing effect (desquamation reduction up to -50% & PASI score reduction -42.5%)
- Smoothing effect (Roughness score reduction up to -50.1%)
- Skin hydration increased by +113.6%

Nature

Highly pure madecassoside from Centella (≥ 95%)

Form: powder
Use level: 0.2%
Preservative free

ROSABORA™

Tambourissa Trichophylla Leaf Extract



A unique concentrate of polyphenols for anti-redness effect

Benefits on volunteers

- At 0.3%, -42% microcirculation at D28 on rosacea-prone skin
- Visible reduction of persistent redness from D28

Mode of action

- Modulation of "alert message transduction" (CAMP: -45%; KLK-7: -74%)
- Modulation of microcapillaries (THBS-1: +111%; HBD-2: -86%; VEGF: -71%)
- Soothing (PGE2: -26%; LTB4: -60%)
- Anti-free radicals effect after UVB-exposure: -12%

Nature

Highly pure polyphenols from Ambora (≥ 45%)

Form: powder
Use level: 0.3%
Preservative free

SEA MAYWEED SC

Aqua/Water - Tripleurospermum Maritimum Extract



Anti-redness for sensitive skin

Benefits on volunteers

- -24% cutaneous reactivity
- -19% redness

Mode of action

- -24% IL1, -32% IL6, -29% PGE2 under UVB
- -27% substance P under capsaicin stress, inhibition of substance P receptor

Nature

Sea chamomile

Solubility: water soluble
Form: liquid
Use level: 1%

SEA STARWORT OIL

Caprylic/Capric Triglyceride - Aster Tripolium Extract



Skin barrier reinforcement for soothing efficacy

Benefits on volunteers

- Anti-redness: -15% the surface covered by the microcirculation network
- +12% complexion homogeneity after 28 days (scoring)
- +20% hydration after 4 hours in corneometry

Nature

Sea aster oil extract

Solubility: liposoluble
Form: liquid
Use level: 1%
Preservative free

SEPICALM™ S WP

Sodium Cocoyl Amino Acids - Sarcosine - Potassium Aspartate - Magnesium Aspartate



The complete anti-stress protection

Benefits on volunteers

- -74% redness after mechanical abrasion
- -25% redness after solar erythema
- -46% stinging sensation in 10 seconds

Mode of action

- +48% production of β-endorphins
- Targets the key inflammation pathway (NfκB); (IL6: -32%; IL8: -16%)
- -78% of free radical induction (superoxide anion)
- -80% Elastase inhibition
- -100% Hyaluronidase inhibition
- -80% Lipo-oxygenase inhibition

Nature

Minerals + lipoaminoacids cocktail

Solubility: water soluble
Form: liquid
Use level: 3%
Preservative free

Mood enhancer

CERAMOSIDES™ HP

Glycosphingolipids - Glycolipids



Maintaining an healthy-looking skin

Benefits on volunteers

- Effects on superficial skin layers hydration: +50% (immediate effect) & +20% (continuous effect)
- Booster of positive emotions & self-esteem

Mode of action

- Elasticity: 47% protection of elastin fibers
- Antioxidant activity: 39.2% protection against superoxide radicals

Nature

Ceramides (omegas 3,6,9) extracted from wheat grains

Solubility: oil & water dispersible
Form: powder
Use level: 0.2 %
Preservative free



Mood enhancer

SEPIBLISS™ FEEL

Coriandrum Sativum (Coriander) Seed Oil



Feeling & Looking good

Benefits on volunteers

- Powerful soothing effect
- Acupuncture-like well-being sensation
- Action on happiness molecules production

Mode of action

- Protection of neuronal extension, reduction of TRPA1 & NFkB activation
- Nitric oxide reduction similar to acupuncture effect
- Protection of ocytocine & β-endorphine production under stress conditions

Nature
Natural oil

Solubility: liposoluble
Form: liquid
Use level: 1%
Preservative free



SEPICALM™ SWP

Sodium Cocoyl Amino Acids - Sarcosine - Potassium Aspartate - Magnesium Aspartate



Soothing & Happiness Lipoaminoacids

Benefits on volunteers

- -74% redness after mechanical abrasion
- -25% redness after solar erythema
- -46% stinging sensation in 10 seconds

Mode of action

- +48% production of β-endorphins
- Targets the key inflammation pathway (NfκB):
 - 32% of IL6 / -16% of IL8
 - 78% of free radical induction (superoxide anion)
 - 80% Elastase inhibition
 - 100% Hyaluronidase inhibition
 - 80% Lipo-oxygenase inhibition

Nature
Minerals + lipoaminoacids cocktail

Solubility: water soluble
Form: liquid
Use level: 3%
Preservative free

Body specifics

Firming & Stretchmark control

KALPARIANE™

Caprylic/Capric Triglyceride - Alaria Esculenta Extract



Firmness from pressure-resistant algae

Benefits on volunteers

- 90% of volunteers perceive improvement of firmness

Mode of action

- Anti-elastase: +84% elastin vs elastase
- Anti-collagenase: -20%
- Matricial PG: +21%

Nature

The Arctic winged kelp

Solubility: liposoluble
Form: liquid
Use level: 1%
Preservative free



SCULPTOSANE™

Aqua/Water - Butylene Glycol - Plankton Extract* - Arginine Ferulate



*Plankton Origin: (species) Scenedesmus Obliquus

3D remodeling action

Benefits on volunteers

- Significant cellulite decrease
- Decreases water retention
- Self evaluation: +42% firmness in 28 days

Mode of action

- Stimulates lipolysis: +38%
- Decreases autotaxin: -52%
- Anti-MMP1: -12%
- Stimulates fibronectin (+19%) & laminin (+27%)

Nature

Desert algae

Solubility: water soluble
Form: liquid
Use level: 1%
Preservative free

SEPIlift™ DPHP

Dipalmitoyl Hydroxyproline



Strengthen & rejuvenate the skin

Mode of action

- Contraction of collagen fibers: +14%
- Protection of extracellular matrix

Nature

Hydroxyproline lipoaminoacids

Solubility: amphiphilic
Form: powder
Use level: 1%

TECA

Asiaticoside - Madecassic Acid - Asiatic Acid



Iconic blend of actives for stretchmarks

Benefits on volunteers

- Quicker reparation of damaged skin vs placebo

Mode of action

- Anti-oxidant (free radicals: -68%)
- Soothing (AP-1: -51%; MMP-1 & MMP-9: -63%; TSP-1: +34%)
- Dermis boosting (lattices: +14%)
- Fibroblasts migration: +61%

Nature

Titrated extract of *Centella asiatica* (TECA ≥ 95%)

Form: powder
Use level: 0.2%
Preservative free

Plumping

VOLUFORM™

Palmitoyl Isoleucine



Natural alternative to lipofilling for the bust

Benefits on volunteers

- "BUST Volufirming" technology for a push-up effect: up to one cup size gained after 1 month
- Push-up effect for added beauty for 79% of volunteers

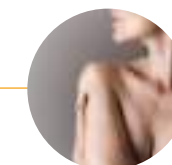
Mode of action

- VOLUfilling technology: stimulates the good fat & increases the volume of functional adipocytes

Nature

Isoleucine lipoaminoacids

Solubility: amphiphilic
Form: powder
Use level: 1%



Slimming

ADIPOLESS™ ECO

1,3-Propanediol - Aqua/Water -
Chenopodium Quinoa Seed Extract



The "preventive" slimming active

Mode of action

- -90% formation of new blood vessels
- -91% differentiation of pre-adipocytes into mature adipocytes
- -70% MMP-9 synthesis

Nature

Quinoa extract

Solubility: water soluble
Form: liquid
Use level: 2%

Other version available:
ADIPOLESS™
with solvent: **Butylene Glycol**



ADIPOSLIM™

Sorbitan Laurate - Lauroyl Proline



The "curative" slimming active

Benefits on volunteers

- Reduces visually the cellulite aspect -12%
- Reduces by 11% the fat infiltration in the dermis

Mode of action

- -90% fatty acid entrance in adipocytes
- Increases lipolysis in male & female adipocytes (better than caffeine)
- +201 % AMPc (lipolysis activator)
- -96% Phosphodiesterase-3 (lipolysis inhibitor)
- Adrenergic receptors ($\alpha 2$, β) regulation
- +60-62% fat recycled into ATP

Nature

Proline lipoaminoacids

Solubility: amphiphilic
Form: liquid
Use level: 3%
Preservative free

Marine extracts

Brown Seaweed

Fucus vesiculosus **OLEAPHYCOL FV**

Caprylic/Capric Triglyceride -
Fucus Vesiculosus Extract

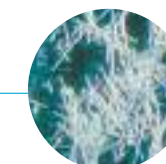
Solubility: oil
Preservative free



Fucus vesiculosus **SUPERPHYCO-D™ BG PF**

Aqua/Water - Butylene Glycol -
Fucus Vesiculosus Extract

Solubility: water
Preservative free



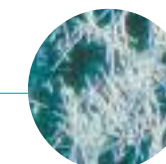
Blue Seaweed

Spirulina

SPIRULINE AP

Aqua/Water - Butylene Glycol -
Spirulina Platensis Extract

Solubility: water



Algae cellular waters

Red Seaweeds

HYDRALIXIR™ CC

Chondrus Crispus/Gigartina Stellata Water



Fundamental Fluid from a couple of red seaweeds

Benefits

- Plant-based water recovered from a couple of red algae (naturally filled with a high quality seawater / no fresh water intakes during growth / ethically harvested)
- Eco-designed algae cellular fresh water (by-product / energy saving technology)
- Natural alternative to replace a part of the water used in formulations (reduces the fresh water footprint of the formula)

Nature

Cellular water from *Chondrus crispus* & *Gigartina stellata*

Solubility: water soluble
Form: liquid
Use level: 10 to 50% maximum



Brown Seaweed

HYDRALIXIR™ LD

Laminaria Digitata Water



Brown algae Cellular Elixir

Benefits

- New source of plant-based water, recovered from a brown seaweed (naturally filled with a high quality seawater / no fresh water intakes during growth / certified from organic agriculture / ethically harvested)
- Eco-designed algae cellular fresh water (by-product / energy saving technology)
- Natural alternative to replace a part of the water used in formulations (reduces the fresh water footprint of the formula)

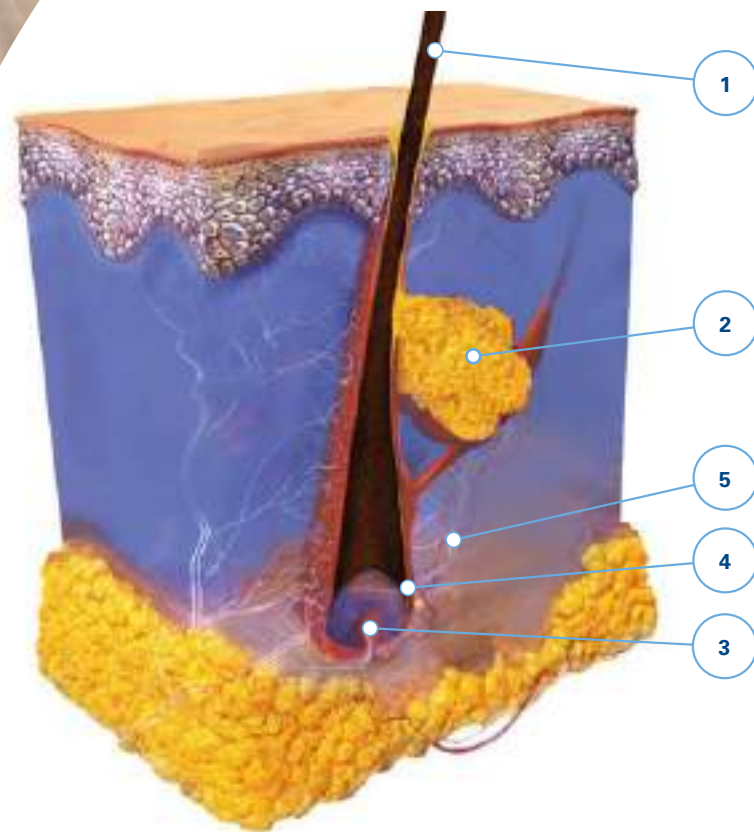
Nature

Cellular water from *Laminaria digitata*

Solubility: water soluble
Form: liquid
Use level: 10 to 50% maximum

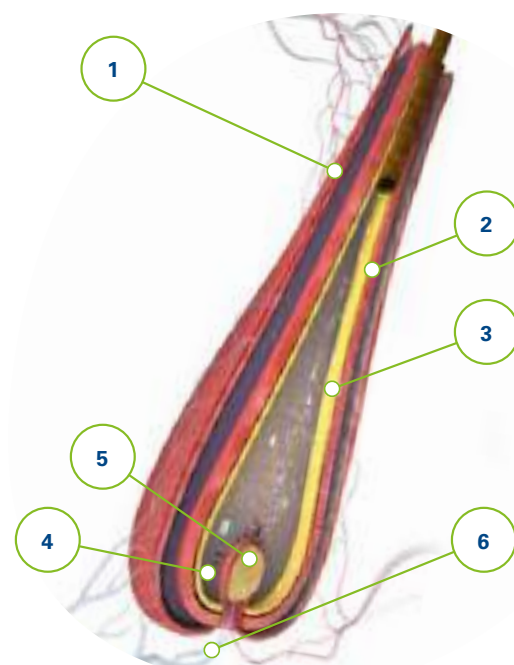


Hair biology



PILOSEBACEOUS UNIT

- 1 Hair Shaft
- 2 Sebaceous gland
- 3 Dermal papilla
- 4 Bulb
- 5 Vascular network

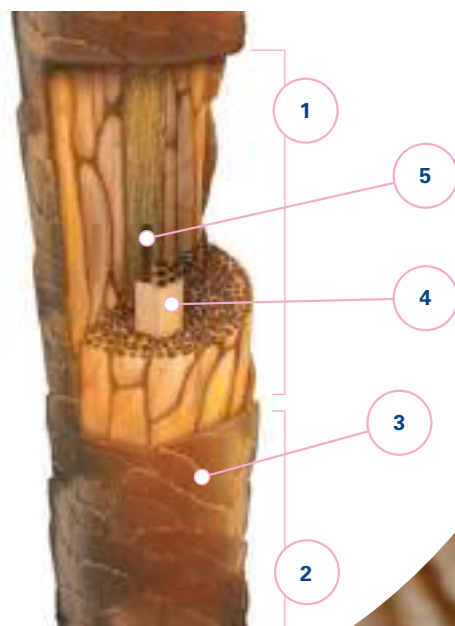


HAIR BULB

- 1 Connective tissue sheet
- 2 Outer root sheath
- 3 Inner root sheath
- 4 Matrix
- 5 Dermal papilla
- 6 Vascular network

HAIR LONGITUDINAL SECTION

- 1 Cortex
- 2 Cuticle
- 3 Scale
- 4 Macrofibrilla
- 5 Microfibrilla



Hair & Scalp care

Hair Fiber

ALARIANE™ CV

Aqua/Water - Butylene Glycol* -
Alaria Esculenta Extract



*Plant-based & Renewable

For controlled & smoothed unruly hair

Hair benefits

- Immediate smoothing & softening effects on curly hair
- Anti-frizz

Nature

The Arctic winged kelp

Solubility: water soluble
Form: liquid
Use level: 1%
Preservative free

Other version available: **ALARIANE™**

BIORESTORER™ PF

Aqua/Water - Butylene Glycol* -
Hypnea Musciformis Extract



*Plant-based & Renewable

Hair smoother

Hair benefits

- Restructures & smoothes hair
- Flattens & regulates cuticles

Nature

Hook weed extract, a subtropical seaweed

Solubility: water soluble
Form: liquid
Use level: 2 to 5%
Preservative free

BLUE SEAKALE HC

Aqua/Water - Butylene Glycol* -
Crambe Maritima Leaf Extract



*Plant-based & Renewable

Hair protection & nutrition

Hair benefits

- Shine
- Softness

Nature

Sea Kale extract

Solubility: water soluble
Form: liquid
Use level: 1%
Preservative free

INULA HC

Caprylic/Capric Triglyceride -
Inula Crithmoide Leaf/Flower Extract



Protective oil for dry scalp & hair

Hair benefits

- Shine, softness
- Better hair color uptake
- Hair lipidic barrier reinforcement

Nature

Golden Samphire extract

Solubility: liposoluble
Form: liquid
Use level: 1%
Preservative free

SEA LAVENDER HC

Aqua/Water - Butylene Glycol* -
Limonium Gerberi Extract



*Plant-based & Renewable

Natural care for taming hair

Hair benefits

- Reduces hair reactivity to static electricity

Nature

Sea Lavender extract

Solubility: water soluble
Form: liquid
Use level: 1%
Preservative free

Hair Fiber

SEA SATIN™

Caprylic/CapricTriglyceride -
Beta Vulgaris (Beet) Root Extract



Natural hair conditioner & Scalp soother

Hair benefits

- Hair shine, smoothness, silkiness, easy combing, volume gain

Nature

Sea Beet (also called Wild Spinach) extract

Solubility: liposoluble
Form: liquid
Use level: 1%
Preservative free



SEPICAP™ MP

Sodium Cocoyl Amino Acids - Potassium
Dimethicone PEG-7 Panthenyl Phosphate



Hair nutrition & protection from roots to tip

Hair benefits

- -71% of lipid peroxides at the hair surface
- -62% less damaged keratin at the hair surface
- Visible effect on the hair shaft with closed cuticles

Nature

Biovectorized amino acids (lipoaminoacids)
& vitamin

Solubility: hydrodispersible
Form: liquid
Use level: 1 to 3%
Preservative free

XYLISHINE™

Xylitylglucoside - Anhydroxylitol - Maltitol -
Xylitol - Pelvetia Canaliculata Extract



The shine of moisturized hair!

Hair benefits

- Tested *in vivo* (leave-on & rinse-off), the hair is glossier, smoother & stronger

Mode of action

- At 3%, closes the cuticles & locks the hair moisture:
+30% of deep moisture (leave-on, 1 application)
+9% of deep moisture (rinse-off, 10 applications)

Nature

Wood & seaweed sugar complex

Solubility: water soluble
Form: liquid
Use level: 3%



Scalp Care

BIOENERGIZER™ P BG PF

Aqua/Water - Butylene Glycol* - Panthenol -
Propylene Glycol - Pelvetia Canaliculata Extract -
Laminaria Digitata Extract



*Plant-based & Renewable

Density & growth booster

Benefits on volunteers

- Hair density: +10%
- Hair length: +27%

Nature

3-in-1 tonic cocktail with panthenol,
channeled wrack & oarweed extracts

Solubility: water soluble
Form: liquid
Use level: 5%
Preservative free

BLUE SEAKALE HC

Aqua/Water - Butylene Glycol* -
Crambe Maritima Leaf Extract



*Plant-based & Renewable

Hair protection & nutrition

Scalp benefit

- Antioxidant

Nature

Sea Kale extract

Solubility: water soluble
Form: liquid
Use level: 1%
Preservative free

FLUIDIPURE™ 8G

Hexylene Glycol - Capryloyl Glycine -
Xylitylglucoside



Scalp & skin cocoon protector

Benefits on volunteers

Within 10 shampoos at 2.5%:

- Scalp irritation is significantly reduced
- Dandruff are drastically decreased
- Bad odour intensity is significantly reduced

Mode of action

- Contributing to the microbiota balance, it helps decreasing dandruff & unpleasant odours on the scalp

Nature

Biovectorized glycine (lipoaminoacids)
& sugar

Solubility: water soluble
Form: liquid
Use level: 2.5 to 5%
Preservative free

Other version available:

LIPACIDE™ C8G (purified powder form,
see page 19)

INULA HC

Caprylic/CapricTriglyceride -
Inula Crithmoide Leaf/Flower Extract



Protective oil for dry scalp & hair

Scalp benefits

- Antioxidant, energizing & lipid renewing actions

Nature

Golden samphire extract

Solubility: liposoluble
Form: liquid
Use level: 1%
Preservative free

SEA LAVENDER HC

Aqua/Water - Butylene Glycol* -
Limonium Gerberi Extract



*Plant-based & Renewable

Natural care for taming hair

Scalp benefit

- Oxygenation

Nature

Sea Lavender extract

Solubility: water soluble
Form: liquid
Use level: 1%
Preservative free

SEA SATIN™

Caprylic/CapricTriglyceride -
Beta Vulgaris (Beet) Root Extract



Natural hair conditioner & Scalp soother

Scalp benefits

- Scalp soothing (-29% IL1, -30% IL6, -36% PGE2)
& youthfulness protector (beta-galactosidase)

Nature

Sea Beet (also called Wild Spinach) extract

Solubility: liposoluble
Form: liquid
Use level: 1%
Preservative free

SEPICAP™ MP

Sodium Cocoyl Amino Acids - Potassium
Dimethicone PEG-7 Panthenyl Phosphate



Scalp daily defense

Mode of action

- +53% cell division after heat stress
- +86% protein metabolism after heat stress

Nature

Biovectorized amino acids (lipoaminoacids)
& vitamin

Solubility: hydrodispersible
Form: liquid
Use level: 1 to 3%
Preservative free

SEPICIDE™ G

Glycerin - Ethyl Lauroyl Arginate HCl



The "natural & green" preservative

Scalp benefit

- Strong dandruff reduction by 67% in 28 days

Mode of action

- *Malassezia furfur* inhibition, comparable to zinc pyrithione

Nature

Esterified lipoaminoacids

Solubility: water soluble
Form: liquid
Use level: 0.5 to 4%



Hair Care solutions

HAIR FIBER

Conditioning benefits (combing, softness)

ALARIANE™ CV	p.31	SEA SATIN™	p.32
EMOGREEN™ L15	p.54	SIMULQUAT™ HC 305	p.43
EMOSMART™ V21	p.55	SOLAGUM™ TARA	p.38

Hair definition & anti-frizz

EMOGREEN™ HP 40	p.54	SEA LAVENDER HC	p.31
EMOGREEN™ L15	p.54	XYLISHINE™	p.32
EMOSMART™ V21	p.55		

Hair fiber protection & repair

BIORESTORER™ PF	p.31	EMOSMART™ V21	p.55
EMOGREEN™ HP 40	p.54	SEA SATIN™	p.32
EMOGREEN™ L15	p.54	SEPICAP™ MP	p.32

Hair colour boosting & protection

BLUE SEAKALE HC	p.31	INULA HC	p.31
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Shine

EMOGREEN™ L15	p.54
EMOSMART™ V21	p.55
SEA SATIN™	p.32
XYLISHINE™	p.32

SCALP

Energizing & oxygenation

BIOENERGIZER™ P BG PF	p.32
INULA HC	p.33
SEA LAVENDER HC	p.33
SEPICAP™ MP	p.33

Purifying & anti-dandruff

FLUIDIPURE™ 8G	p.33	SEPICIDE™ G	p.34
LIPACIDE™ C8G	p.19		

Antioxidant

BLUE SEAKALE HC	p.32
INULA HC	p.33
SEA SATIN™	p.33

Soothing

SEA SATIN™	p.33
FLUIDIPURE™ 8G	p.33

POLYMERIC THICKENERS & STABILIZERS

*Unique performance
& attractive textures*

By adding emulsifying & texturizing functions to polymeric structures, **Seppic Beauty Care reinvents formulation.** These must-have ingredients open a new world of creativity to formulators.

- Easy to use
- Multi-performance
- An infinite source of unique sensory experiences & emotional benefits



NATURAL ORIGIN POLYMERS

38

HYBRID POLYMERS

39

CLASSIC POLYMERS

40

A-Z Index

67

Natural Origin polymers⁽¹⁾

SOLAGUM™ AX

Acacia Senegal Gum - Xanthan Gum



Smart natural polymer

- Benefits**
- Innovative association of natural gums
 - Thickening & stabilizing polymer
 - Wide pH range stability
 - Film-forming properties
 - Moisturization up to 8 hours
 - Suspensive power
 - Synergistic efficiency with SOLAGUM™ TARA, other natural gums & synthetic polymers
 - Readily biodegradable

- Sensorial profile**
- Fresh skin feel
- Type:** anionic
Form: powder
Function: thickening, suspending, texturizing
pH of use: 3-12
Preservative free / EO free



SOLAGUM™ TARA

Caesalpinia Spinosa Gum



Thicken with elegance

- Benefits**
- 100% plant based tara gum polymer
 - Great thickening capability
 - Resistance to electrolytes
 - Wide compatibility with cosmetic ingredient:
 - Ideal for natural hair care applications: volume control
 - In foaming products: provides softer & creamier foam
 - Synergistic action with SEPIMAX ZEN™, SEPINOV™, SOLAGUM™ AX & other natural gums
 - Readily biodegradable

- Sensorial profile**
- Comfortable sensation & elegant touch
- Type:** non ionic
Form: powder
Function: thickening, texturizing
pH of use: 3-12
Preservative free / EO free

Certifications & approvals legend: see p.73

(1) Natural Origin Content (NOC) >99% according to ISO 16128 norm.

Hybrid polymers⁽²⁾

SEPI LIFE™ G305

Acrylamide/Sodium Acryloyldimethyl Taurate Copolymer - C15-19 Alkane* - Polyglyceryl-10 Laurate* - Polyglycerin-10*



The legacy of SEPIGEL 305™ with high naturality

- Benefits**
- Oil & surfactant from natural origin
 - Compatible with ethylene oxide free formulas
 - Inherently biodegradable

- Sensorial profile**
- Easy spreading & soft afterfeel

- Type:** anionic
Form: classic liquid
Function: thickening, stabilizing, texturizing
pH of use: 3-11
Preservative free / EO free



SEPI LIFE™ NUDE

Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer - C15-19 Alkane* - Polyglyceryl-6 Laurate* - Polyglycerin-6*



Sustainably designed EO free hybrid polymer

- Benefits**
- Oil & surfactant from natural origin
 - Compatible with ethylene oxide free formulas
 - Can be used as the primary emulsifier or thickener
 - For sprayable, fluid or thick formulas
 - Inherently biodegradable

- Sensorial profile**
- Quick-break & nude skin feel

- Type:** anionic
Form: classic liquid
Function: thickening, stabilizing, texturizing
pH of use: 5.5-11
Preservative free / EO free

SIMULGEL™ NS

Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer - Squalane* - Polysorbate 60



Sustainably designed for sprayable to thick texture

- Benefits**
- Based on vegetable origin squalane
 - Excellent sprayability
 - For ultra fluid to thick formulas
 - DHA compatible
 - Excellent tolerance for mechanically irritated skin

- Sensorial profile**
- Fresh & melting texture
 - Quick-break & light skin feel

- Type:** anionic
Form: classic liquid
Function: thickening, stabilizing, texturizing
pH of use: 3-11
Preservative free

Certifications & approvals legend: see p.73

(2) Natural Origin Content (NOC) >50% according to ISO 16128 norm.

POLYMERIC THICKENERS & STABILIZERS

Classic polymers⁽³⁾

SEPIGEL 305™

Polyacrylamide - C13-14 Isoparaffin - Laureth-7



The original solution

- Benefits**
- The original solution as multifunctional polymer

- Sensorial profile**
- Soft & rich texture

Type: anionic
Form: classic liquid
Function: thickening, stabilizing, texturizing
pH of use: 3-11
Preservative free



SEPIMAX ZEN™

Polyacrylate Crosspolymer-6



Boost creativity with serenity

- Benefits**
- Maximum resistance to electrolytes
 - Clear aqueous gels
 - Suspending properties
 - Film-forming
 - Activator of positive emotions
 - Highly compatible with ethanol & other solvents
 - In foaming products: foam texturizing in classic & sulfate-free formulas
 - Excellent tolerance for intimate hygiene & oral care
 - Inherently ultimately biodegradable

- Sensorial profile**
- Innovative & surprising texture
 - Rich & elegant velvety skin feel
 - In foaming products: softer & creamier foam

Type: anionic
Form: powder
Function: thickening, stabilizing, suspending, texturizing
pH of use: 3-8
Preservative free

SEPI NOV™ EMT 10

Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer



Outstanding versatile power

- Benefits**
- Good resistance to electrolytes
 - Excellent oil stabilizing property
 - Excellent sprayability
 - Translucent aqueous gels
 - Activator of positive emotions
 - DHA compatible
 - Excellent tolerance for baby care, mechanically irritated skin, intimate hygiene & oral care
 - Inherently ultimately biodegradable

- Sensorial profile**
- Satiny & fresh touch

Type: anionic
Form: powder
Function: thickening, stabilizing, texturizing
pH of use: 3-11
Preservative free

SEPI NOV™ P88

Sodium Acrylate/Acryloyl Dimethyltaurate/Dimethylacrylamide Crosspolymer



EO free silky sensation

- Benefits**
- Compatible with ethylene oxide free formulas
 - Good resistance to electrolytes
 - DHA compatible

- Sensorial profile**
- Smooth texture & silky skin feel

Type: anionic
Form: powder
Function: thickening, stabilizing, texturizing
pH of use: 3-11
Preservative free / EO free

SEPI NOV™ WEO

Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer



EO free universal concept

- Benefits**
- Universal polymer compatible with ethylene oxide free formulas
 - Good resistance to electrolytes
 - Excellent sprayability
 - Translucent aqueous gels
 - DHA compatible
 - Inherently ultimately biodegradable

- Sensorial profile**
- Satiny & fresh touch

Type: anionic
Form: powder
Function: thickening, stabilizing, texturizing
pH of use: 3-11
Preservative free / EO free

SEPIPLUS™ 265

Acrylamide/Ammonium Acrylate Copolymer - Polyisobutene - Polysorbate 20



Concentrated & Powerful

- Benefits**
- Good resistance to electrolytes

- Sensorial profile**
- Silicone-like touch, glide-on sensation & easy spreading

Type: anionic
Form: concentrated liquid
Function: thickening, stabilizing, texturizing
pH of use: 5.5-11
Preservative free

SEPIPLUS™ 400

Polyacrylate-13 - Polyisobutene - Polysorbate 20



Gliding & elegant touch

- Benefits**
- Good resistance to electrolytes
 - Activator of positive emotions
 - Versatile & good compatibility with different coatings of titanium dioxide for sun care

- Sensorial profile**
- Silicone-like touch, glide-on sensation & easy spreading

Type: anionic
Form: concentrated liquid
Function: thickening, stabilizing, texturizing
pH of use: 3-11
Preservative free

SEPIPLUS™ K

Polyacrylate-13 - Hydrogenated Polyisobutene - Polyglyceryl-10 Laurate*



EO free gliding touch

- Benefits**
- Compatible with ethylene oxide free formulas
 - Good resistance to electrolytes

- Sensorial profile**
- Silicone-like touch, glide-on sensation & easy spreading

Type: anionic
Form: concentrated liquid
Function: thickening, stabilizing, texturizing
pH of use: 3-11
Preservative free / EO free

*Plant-based & Renewable

SEPIPLUS™ S

Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer - Polyisobutene - PEG-7 Trimethylolpropane Coconut Ether



Absolute comfort

- Benefits**
- Excellent resistance to electrolytes
 - DHA compatible

- Sensorial profile**
- Long lasting comfortable sensation

Type: anionic
Form: concentrated liquid
Function: thickening, stabilizing, texturizing
pH of use: 3-11
Preservative free

SIMULGEL™ 600

Acrylamide/Sodium Acryloyldimethyltaurate Copolymer - Isohexadecane - Polysorbate 80



305 remodeled

- Benefits**
- Alternative choice to SEPIGEL 305™

- Sensorial profile**
- Soft & supple texture

Type: anionic
Form: classic liquid
Function: thickening, stabilizing, texturizing
pH of use: 3-11
Preservative free

SIMULGEL™ EG

Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer - Isohexadecane - Polysorbate 80



Excellent gentleness

- Benefits**
- For sprayable fluid to thick formulas

- Sensorial profile**
- Soft & light texture

Type: anionic
Form: classic liquid
Function: thickening, stabilizing, texturizing
pH of use: 5.5-11
Preservative free

POLYMERIC THICKENERS & STABILIZERS



SIMULGEL™ EG QD

Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer - Isohexadecane - Polysorbate 80



QD approved liquid polymer

- Benefits**
- For sprayable fluid to thick formulas

- Sensorial profile**
- Soft & light texture

Type: anionic
Form: classic liquid
Function: thickening, stabilizing, texturizing
pH of use: 5.5 - 11
Preservative free

SIMULGEL™ EPG

Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer - Polyisobutene - Caprylyl/Capryl Glucoside*



*Plant-based & Renewable

EO free gentleness

- Benefits**
- Compatible with ethylene oxide free formulas

- Sensorial profile**
- Soft & light texture

Type: anionic
Form: classic liquid
Function: thickening, stabilizing, texturizing
pH of use: 5.5 - 11
Preservative free / EO free

SIMULGEL™ FL

Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer - Isohexadecane - Polysorbate 60



Easily stabilize fluid formulations

- Benefits**
- Perfect stabilizer for fluid emulsions
 - DHA compatible

- Sensorial profile**
- Light & fresh texture

Type: anionic
Form: classic liquid
Function: thickening, stabilizing, texturizing
pH of use: 3-11
Preservative free

SIMULGEL™ INS 100

Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer - Isohexadecane - Polysorbate 60



Spray it, pour it & spread it

- Benefits**
- Versatile polymer
 - Excellent sprayability
 - For ultra fluid to thick formulas
 - Generates pleasure to consumers
 - DHA compatible

- Sensorial profile**
- Fresh & melting texture
 - Quick-break & light skin feel

Type: anionic
Form: classic liquid
Function: thickening, stabilizing, texturizing
pH of use: 3-11
Preservative free

SIMULGEL™ SMS 88

Sodium Acrylate/Acryloyldimethyltaurate/ Dimethylacrylamide Crosspolymer - Isohexadecane - Polysorbate 60



Smooth multi solutions

- Benefits**
- DHA compatible

- Sensorial profile**
- Cushiony, rich & supple texture

Type: anionic
Form: classic liquid
Function: thickening, stabilizing, texturizing
pH of use: 3-11
Preservative free

SIMULQUAT™ HC 305

Acrylamidopropyltrimonium Chloride/Acrylates Copolymer - Isohexadecane - Coceth-7



Multifunctional rheomodifier designed for hair care

- Benefits**
- Improved stability in acidic media
 - Creates an infinite range of textures
 - Conditioning effect in all type of application
 - Film-forming & thermal protection
 - Cold processable

- Sensorial profile**
- Silicone-like feel
- Type:** cationic
Form: classic liquid
Function: thickening, stabilizing, texturizing
pH of use: 3-6
Preservative free

POLYMERIC THICKENERS & STABILIZERS