



ACTIVE INGREDIENTS CATALOGUE

MAKE UP

BLUE OLÉOACTIF

NEW

**BLUE LIGHT PROTECTION
ANTIOXIDANT**



FACE CARE

KEY POINT

It protects cells from external aggressions such as urban pollution and blue light emission by blocking pollutants penetration into the skin and boosting cellular defense and repairing systems.

DESCRIPTION

Extract in organic soybean oil of brown rice germ and red and black rice extracts. It is rich in omega-3,6 and 9, carotenoids, tocopherols (soybean oil) and gamma-oryzanol, phytosterols, phytic and ferulic acid, procyanidins and antocyanins (rice).

MECHANISM OF ACTION

Reduces COX-2, GPX2 and TYR expression protecting cells from stress and pollution. Increases GSTM1 expression, boosting cells' repairing and detoxifying systems.



EX VIVO TEST

Preventive study:

2 caucasian females skin explants of 55 and 57 years old, 8 days study, skin stressed during 1% BLUE OLÉOACTIF application → evaluation of urban pollution protection (COX2 inflammation marker repression and CellROX for ROS reduction) and blue light defense (GPX2 detoxification marker and tyrosinase skin pigmentation marker repression).

Curative study:

2 caucasian females skin explants of 55 and 57 years old, 8 days study, skin stressed before 1% BLUE OLÉOACTIF application → evaluation of the curative and regenerative effect (GSTM1 detoxification marker boost and CellROX for ROS reduction).

INCI NAME

Glycine Soja Oil, Polyglyceryl-3 Diisostearate, Oryza Sativa Germ Extract, Oryza Sativa Extract

CLAIMS

**Blue light protection
Antioxidant
Skin regenerating
Anti pollution**

IDEAL FOR

Hyperpigmentation reducing
CC Cream
Urban shield protective cream
Anti pollution primer

ORIGIN

Vegetable

HYDRO/LIPO

Lipo

DOSAGE

1%-5%

FORMULATION SUGGESTIONS

In the fatty phase before emulsification or directly in anhydrous formulas (skin care, oil, oily serum, make-up...).

CERTIFICATIONS



NEW

RAYKAMI

**SKIN RADIANCE
HEV PROTECTION**



FACE CARE

KEY POINT

It protects against radiation-induced protein carbonylation in the epidermis and dermis and prevents premature skin ageing, increasing skin radiance and luminosity, homogenizing dull complexions and reducing signs of ageing not yet visible to the naked eye.

DESCRIPTION

Hydroglycolic extract of the flowers of the Japanese plant Artemisia Capillaris, rich in polyphenols.

MECHANISM OF ACTION

Stops radiation-induced protein carbonylation in the stratum corneum, epidermis and dermis. Protects against radiation induced cellular alteration and inflammation, inhibiting the activation of oxidation cascades. Protects the collagen matrix, stopping collagen carbonylation and reactivating the synthesis of new collagen fibers.



IN VITRO TEST

Human dermal fibroblasts (38 year old donor) exposed to HEV Light (17.28 J/cm²) for 6 hrs with or without 0.1% Raykami → Measurement of inhibition of radiation induced cellular oxidation.

Culture of human dermal fibroblasts (30 year-old donor) treated with Raykami for 5 days → Quantification of collagen synthesis activation using immunofluorescence.

CLAIMS

**Skin radiance
Anti ageing
HEV protection**

IDEAL FOR

Urban shield foundation
Complexion enhancing CC Cream
Radiance-boosting skin primer

ORIGIN

Vegetable

HYDRO/LIPO

Hydro

DOSAGE

1%

FORMULATION SUGGESTIONS

Oil soluble active ingredient to formulate up to 80°C.
Formulation guide available on request.

CERTIFICATIONS





EX VIVO TEST

Topical application of 1% Raykami on human skin explants (33 year old donor) for 16hrs before and 6hrs after exposure to UVA Light (480 J/cm² for 40 mins) → Quantification of level of UV induced carbonylated proteins and of level of carbonylated protein 6H after exposure to HEV Light

Topical application of 1% Raykami on human skin explants (25 year old donor) exposed to HEV Light (5.76 J/cm²) for 2 hrs per day for 3 days → Evaluation of radiation-induced inflammation reduction in the epidermis and dermis by measuring the pro-inflammatory mediator COX2.

Topical application of 1% Raykami on human skin explants (25 year old donor) before exposure to HEV Light (5.76 J/cm²) for 2 hrs per day for 3 days → Measurement of blue light burn cells.



IN VIVO TEST

2 sets of 30 volunteers, aged between 30 to 55 years old, exhibiting phototype II to III, dull skin and exposed daily to a source of HEV Light (4 hrs per day minimum), twice daily application of 1% Raykami versus placebo on face for 28 and 56 days → Evaluation of skin luminosity, radiance, homogeneity and deep pigmentary disorders of the complexion using VISIA CR. Evaluation of photoageing of the deep layers of the skin. Analysis of skin suppleness by Cutometer.

INCI NAME

Water (and) propanediol (and) Artemisia capillaris flower extract

CLAIMS

Skin radiance
Anti ageing
HEV protection

IDEAL FOR

Urban shield foundation
Complexion enhancing CC Cream
Radiance-boosting skin primer

ORIGIN

Vegetable

HYDRO/LIPO

Hydro

DOSAGE

1%

FORMULATION SUGGESTIONS

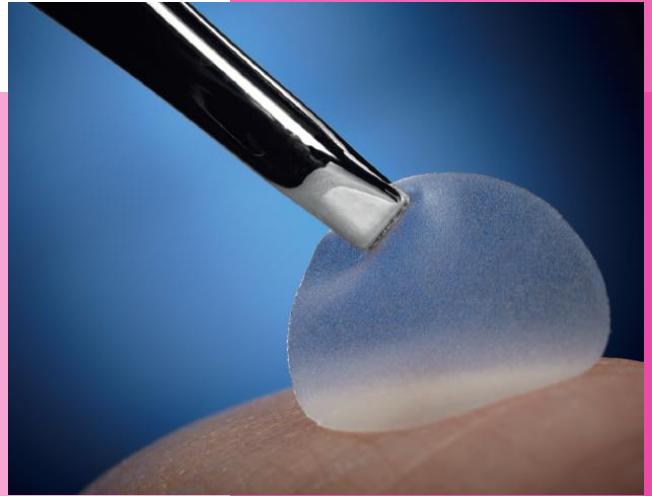
Oil soluble active ingredient to formulate up to 80°C.
Formulation guide available on request.

CERTIFICATIONS



CORNEOSTICKER

**IMMEDIATE SKIN PERFECTIONIST
BLURRING EFFECT**



FACE CARE

KEY POINT

Powder that behaves as a "corneo-mimetic" to renovate and perfect skin surface. Its innovative helix structure opens on skin surface to instantly blur and smooth skin grain while providing biomolecules that work to restructure the epidermis in depth. After 2 weeks use, the skin is smoother, softer, more luminous and flawless.

DESCRIPTION

A unique and hi-tech complexation of a biomaterial with components of the corneocyte environment in the stratum corneum.

MECHANISM OF ACTION

The large number of mineral sheets which compose the biomaterial open up on the skin in the shape of a helix, revealing a combination of components which make up the corneocyte environment in the stratum corneum such as minerals and amino acids to boost the NMF, lactates and lipids to strengthen lipidic cement.



EX VIVO TEST

Analysis of cutaneous micro-roughness profile of skin explants by profilometry before and after a single application of 1% Corneosticker DS → Evaluation of instant filling of cutaneous relief: -34% roughness on average.

Topical application of 1% Corneosticker DS on skin explant → Microscopic observation of blurring effect.



IN VIVO TEST

24 volunteers aged between 30-49, single application of 1% Corneosticker DS 1% → Evaluation of number and size of depressions in the cutaneous relief after 2H.

24 volunteers aged between 30-49, single application of 1% Corneosticker DS 1% → Evaluation of skin grain and softness by dermatological scoring on a scale of 1 to 10.

24 volunteers aged between 30-49, twice daily applications for 2 weeks of 1% Corneosticker DS 1% → Evaluation of skin isotropy increase using a 3D Primos Lite system.

INCI NAME

Bentonite, Olive Oil Decyl Esters, Glycerin, Citric Acid, Hydrated Silica, Aqua, Lactic Acid, Squalene, Chlorella Vulgaris Extract, Maris Sal, Tocopherol

CLAIMS

**Immediate skin perfectionist
Blurring effect
Smoothing effect**

IDEAL FOR

**Skin perfectionist foundation
Smoothing and restructuring
CC Cream
Blurring face primer**

ORIGIN

Biotechnology

HYDRO/LIPO

Hydro

DOSAGE

1%

FORMULATION SUGGESTIONS

**No particular formulation
restriction.**

CERTIFICATIONS





LIFT OLÉOACTIF

**WRINKLES REDUCTION
LIFT ACTION**

KEY POINT

It has a powerful and fast multi lifting effect both immediate and long-term. It repairs the effects of intrinsic and chronological aging, significantly decreasing wrinkles depth and improving skin's structure.

DESCRIPTION

Lift Oléoactif is an eco-designed oily active extracted through patented Oléo-éco-extraction technology that concentrates key biomolecules from Spilanthes acmella and Astragalus membranaceus.

MECHANISM OF ACTION

Lift Oléoactif combines complementary short and long term mechanisms, thanks to three types of key natural molecules that are for the first time extracted by Oléo-éco-extraction in an oily system, facilitating their skin penetration:

1. Spilanthol, a phyto-tensor extracted from Spilanthes Acmella flowers and leaves bringing fast myorelaxant activity which inhibits facial contraction.
2. Astragaloside IV extracted from Astragalus Membranaceus roots with multiple effects: promotion of fibroblasts proliferation, prevention of collagen degradation and stimulation of DNA telomeres.
3. Omega 6 linoleic acid, from organic virgin safflower oil and CoEnzyme Q10, which respectively preserve the skin and combat signs of aging at the cellular level.



IN VIVO TEST

Panel of 10 women with mature skin, aged 61 to 65 → Evaluation of wrinkle reduction

Panel of 12 women aged 49 to 60 → Evaluation of microrelief.

INCI NAME

Carthamus Tinctorius Seed Oil, Spilanthes Acmella Flower/Leaf/Stem Extract, Astragalus Membranaceus Root Extract, Ubiquinone, Tocopherol

CLAIMS

**Wrinkle reduction
Lift action
Smoothness
Firming
Redensifying
Plumping**

IDEAL FOR

Lifting and smoothing foundation for mature skin
Anti ageing and skin tightening face primer
Remodeling and redensifying CC Cream

ORIGIN

Vegetable

HYDRO/LIPO

Lipo

DOSAGE

1%-5%

FORMULATION SUGGESTIONS

In the fatty phase before emulsification or directly in anhydrous formulas.

CERTIFICATIONS



BRIGHT OLÉOACTIF

**BRIGHTENING
ANTI DARK SPOT**



KEY POINT

This active ingredient is dedicated to skin brightening, whitening and reduction of hyperpigmentation.

DESCRIPTION

Extract of licorice and marshmallow roots and rice bran in rapeseed oil.

MECHANISM OF ACTION

Inhibition of the production of endothelin-1 in keratinocytes, which inhibits melanocyte differentiation.

Inhibition of endothelin-1-induced activation of the intracellular signal transduction pathway, which inhibits melanocyte proliferation.

Dose-dependent inhibition of the tyrosinase enzyme (an in-tubo tyrosinase inhibition study proves that 0,5%, Bright Oléoactif inhibits 88% of the tyrosinase activity).

Inhibition of the coloration of pre-existing melanin pigments.



IN VIVO TEST

20 Asian women, aged between 30-70 years old, twice daily application for 56 days of 1% Bright Oléoactive cream versus placebo → Evaluation of skin brightening and whitening, and age-spots coloration.

INCI NAME

Brassica Campestris Seed Oil, Glycyrrhiza Glabra Root Extract, Polyglyceryl-3 Diisostearate, Althaea Officinalis Root Extract, Oryza Sativa Bran Extract

CLAIMS

**Brightening
Whitening
Anti dark spot**

IDEAL FOR

Brightening Foundation
Whitening BB Tint
Spot reducing face primer

ORIGIN

Vegetable

HYDRO/LIPO

Lipo

DOSAGE

0,5%-2%

FORMULATION SUGGESTIONS

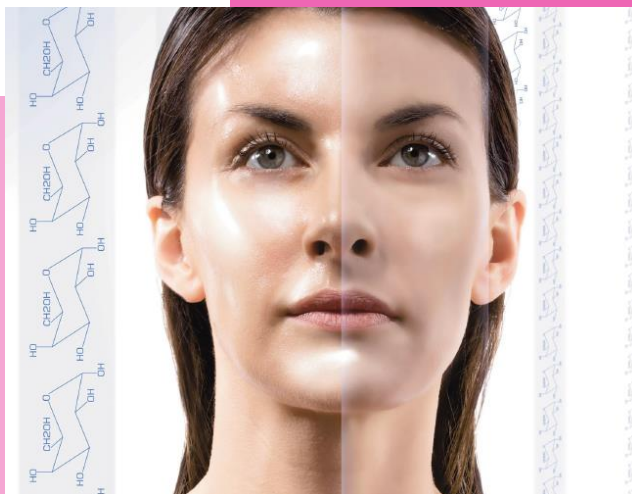
In the fatty phase before emulsification or directly in anhydrous.

CERTIFICATIONS



EPS SEAMAT

**MATTIFYNG
SHINE REDUCTION**



FACE CARE

KEY POINT

Absorbs the excess sebum at the surface of the skin, providing it with an immediate mattifying effect from 1H and up to 8H after application.

DESCRIPTION

Aqueous solution of a unique, pure and natural exopolysaccharides produced by plankton microorganisms isolated in Brittany.

MECHANISM OF ACTION

It traps sebum in its network, absorbing its excess on the skin surface without affecting the epidermis hydration level.



IN VIVO TEST

12 volunteers with oily and combination skin, single application of 2% EPS Seamat → Evaluation of sebum level using sebumeter.

16 volunteers with oily and shiny skin / single application of 2% EPS Seamat at 8.30 AM → Evaluation of anti-shining effect on the overall face and the T zone.

5 volunteers with oily and shiny skin / single application of 1% EPS Seamat at 8.30 AM → Evaluation of anti-shining effect on the overall face and the T zone.

INCI NAME

ESP Seamat P1.5: Aqua, Phenoxyethanol, Saccharide Isomerate
EPS Seamat PA: Aqua, Saccharide Isomerate, Phenethyl Alcohol

CLAIMS

**Mattifying
Shine reduction**

IDEAL FOR

Mattifying foundation
Shine control face primer
CC Cream for oily skin

ORIGIN

Biotechnology

HYDRO/LIPO

Hydro

DOSAGE

1%-2%

FORMULATION SUGGESTIONS

Formulate at less than 50°C.

CERTIFICATIONS



EPS SEAFILL

**IMMEDIATING ANTI-WRINKLE EFFECT
COLLAGEN TIGHTENING**



FACE CARE

KEY POINT

Exerts an immediate anti-wrinkle effect, filling in the furrows and smoothing out the relief of the skin. It stimulates collagen, hyaluronic acid and elastin synthesis, with a long term redensifying and tightening effect on the collagen network.

DESCRIPTION

Aqueous solution of a unique, pure and natural exopolysaccharides produced by plankton microorganisms isolated in Brittany.

MECHANISM OF ACTION

Thanks to its high molecular weight EPS Seafill has a particular affinity for the skin and interesting surface properties for filling in wrinkles.



IN VITRO TEST

Human dermal fibroblasts incubated with or without 0.02% EPS Seafill for 5 days. Immunolabelling of Collagen I using fluorescent probe → Evaluation of collagen booster effect.

Immobilized lattices of human fibroblasts incubated with or without 0.2% EPS Seafill for 5 days. Immunolabelling of Elastin using fluorescent probe → Evaluation of elastin booster effect.

Human reconstituted epidermis treated with or without 1% EPS Seafill (topical application) for 72 hours, analysis of gene expression by RT-qPCR → Evaluation of dermis-epidermis junction proteins expression stimulation.



IN VIVO TEST

17 women, aged between 50 to 65 years old, single application of 2% EPS Seafill versus placebo → Evaluation of the depth of the crow's feet wrinkle using fringe projection.

4 women, single application of 1% EPS Seafill → Evaluation of the depth of the crow's feet wrinkle using fringe projection.

INCI NAME

ESP Seafill P1.5:

Aqua, Phenoxyethanol, Alteromonas Ferment Extract

EPS Seafill PA:

Aqua, Alteromonas Ferment Extract, Phenethyl Alcohol

CLAIMS

Immediate anti-wrinkles effect

Collagen tightening

Immediate smoothing effect

IDEAL FOR

CC Cream for mature skin

Smoothing face primer

Instant anti ageing foundation

ORIGIN

Biotechnology

HYDRO/LIPO

Hydro

DOSAGE

1%-2%

FORMULATION SUGGESTIONS

Formulate at less than 50°C.

CERTIFICATIONS





LIPOLIGHT OAP/PVA

**IMMEDIATE SKIN PERFECTION
WRINKLES REDUCTION**

KEY POINT

Fluorescent powder with a unique optical effect due to an interaction of fluorescence, diffusion, and light scattering by the particles that reduces the appearance of skin imperfections.

DESCRIPTION

Unique, patented fluorescent nylon powder encapsulated with a crosslinked polyvinyl-alcohol.

MECHANISM OF ACTION

The 5 micron particles combine two mechanisms for reducing the appearance of skin imperfections:

- Conversion of absorbed UV light to re-emitted visible light, that illuminates the shadows in the skin, reducing pore and wrinkle appearance and improving skin tone evenness.

- Particle light diffusion with soft focus effect, further reducing the perception of skin's imperfections.



EX VIVO TEST

50 panelists, 5% LipoLight OAP/PVA, Photographic Study with VISIA → Evaluation of wrinkles, pores and skin tone.

INCI NAME

Nylon-12 Fluorescent Brightener 230 Salt, Polyvinylalcohol Crosspolymer

CLAIMS

**Immediate skin perfection
Under-eye brightening
Wrinkles reduction**

IDEAL FOR

Instantly brightening under-eye concealer
Pore masking foundation
Pixel-perfect face primer

ORIGIN

Synthetic

HYDRO/LIPO

Dispersible powder

DOSAGE

1%-5%

FORMULATION SUGGESTIONS

No particular formulation restrictions.



MEIYANOL

ANTI DARK CIRCLES
ANTI PUFFY EYES

KEY POINT

It decreases inflammation and improves microcirculation in the under-eye area, reducing eye bags and dark circles.

DESCRIPTION

MeiYanoL is an ecoresponsible extract of elderberry (*Sambucus nigra*) flowers which are rich in flavonoids and other polyphenols for strong anti-oxidant and anti-inflammatory properties.

MECHANISM OF ACTION

Scavenges ROS and prevents their formation, reducing their impact on inflammation. Decreases the expression of attachment proteins VCAM-1 and ICAM-1 on endothelial cells, thus decreasing leukocyte attachment at the surface of endothelial cells. Reduces the oxidation of hemoglobin hence decreasing the blood darkening in the under-eye area.



IN VIVO TEST

Using macrophotographs analysis methods, the volume of eye bags was measured → A treatment with MeiYanoL decreases puffy eyes in the greatest majority of subjects.

Using the TiVi method that allows to observe the accumulation of red blood cells in selected area, the dark circle intensity was measured → A treatment with MeiYanoL decreases the intensity of dark circles in the greatest majority of subjects.

INCI NAME

Helianthus Annuus Seed Oil, Gallic Acid, Glyceryl Stearate, Copernica Cerifera Cera, Camellia Sinensis Leaf Extract

CLAIMS

Anti dark circles
Anti puffy eyes
Reduces redness
Reduces edema

IDEAL FOR

Illuminating under-eye concealer
Dark circles corrector
Anti-bags eye primer

ORIGIN

Natural

HYDRO/LIPO

Hydro

DOSAGE

0,5%-1,5%

FORMULATION SUGGESTIONS

No particular formulation restriction.

CERTIFICATIONS





CITYGUARD+

DETOX ANTI POLLUTION

KEY POINT

tightens skin under and above the eyes even in conditions cumulating aging and environmental factors, decreasing bags and lines due to skin sagging.

DESCRIPTION

Low molecular weight alginic acid in sea water enriched with nutrients (biopterin) released by a microalgae.

MECHANISM OF ACTION

Stimulates ATP synthesis and polymerization of actin fibres to fight against Extra-Cellular Matrix slackening.

Improves skin firmness under the eyes, reduces the volumes of sagging bags and smoothens lines.

Immediate action on eye-bag volume observed by users.



IN VITRO TEST

Evaluation of tightening action of CITYGUARD+ by cumulating the effects of AGEING + ENVIRONMENT

- Fibroblasts from 50 years old donor → Evaluation of normal aging process.
- Exposition to environmental aggressor → + accelerating factors.



IN VIVO TEST

24 volunteers aged between 50-71 living in Urban environment, twice daily application of 1,5% Cityguard+ on eye contour for 28 days → Evaluation of under-eye skin firmness, eyelides re-tightening and eye area wrinkles.

INCI NAME

Cityguard+ PE: Sea Water, Water, Hydrolyzed Algin, Phenoxyethanol, Sucrose, Ethylhexylglycerin

Cityguard+ PA: Sea Water, Water, Hydrolyzed Algin, Phenethyl Alcohol, Sucrose

CLAIMS

**Energising
Anti pollution
Anti stress
Detox**

IDEAL FOR

Eye-bags reducing concealer
Eye-lid re-tightening primer
Daily energizing anti-pollution
under-eye corrector

ORIGIN

Marine

HYDRO/LIPO

Hydro

DOSAGE

1,5%

FORMULATION SUGGESTIONS

Formulate below 50°C.
Formulation guide available on request.

CERTIFICATIONS





LAKESIS

**EYELASHES STRENGTHENING
INCREASES EYELASHES LENGTH**

KEY POINT

Stimulates the synthesis of eyelashes keratins, increasing length to reveal natural eyelashes beauty.

DESCRIPTION

Oil obtained by supercritical CO2 extraction from Pistacia lentiscus tree, which is native to the Island of Chios (Greece).

MECHANISM OF ACTION

Stimulates the synthesis of hard keratins K31, K83 and K85 and 8 keratin associated-proteins. By acting on these proteins, Lakesis induces an increase of eyelashes length.



IN VITRO TEST

Reconstituted human skin with human fibroblasts and human keratinocytes, topical application of 0.2% Lakesis → Evaluation of effect on hard keratin K31, K83 and K85 synthesis.

Reconstituted human skin with human fibroblasts and human keratinocytes, topical application of 0.2% Lakesis → Evaluation of effect on keratin associated proteins expression.



IN VIVO TEST

10 volunteers, mascara formulated with 0.25% Lakesis, applied to the upper lashes, from the base of the eyelashes to the tips, with a minimum of 20 passages on each eye, for 28 days → Evaluation of eyelashes length directly on the subjects with a digital camera.

INCI NAME

Caprylic/Capric Triglyceride, Pistacia Lentiscus (Mastic) Gum

CLAIMS

**Eyelashes strengthening
Increases eyelashes length**

IDEAL FOR

Lengthening mascara for short lashes
Length-enhancing eyelashes primer
Stimulating eyelashes serum

ORIGIN

Vegetable

HYDRO/LIPO

Hydro

DOSAGE

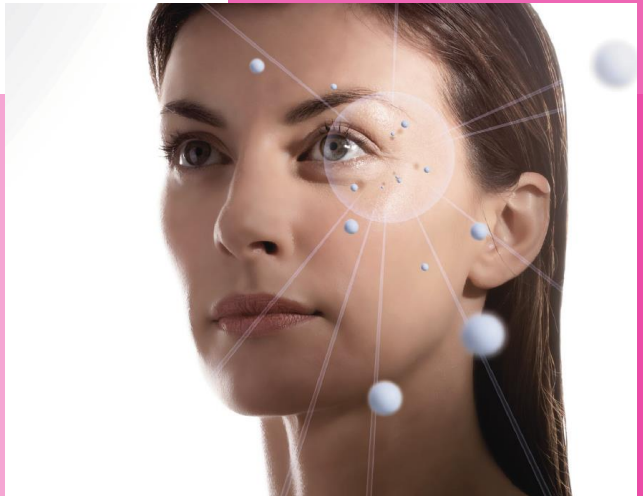
0,25%

FORMULATION SUGGESTIONS

No particular formulation restriction.

CERTIFICATIONS





EPS SEAFILL

**IMMEDIATING ANTI-WRINKLE EFFECT
COLLAGEN TIGHTENING**

KEY POINT

Exerts an immediate anti-wrinkle effect, filling in the furrows and smoothing out the relief of the skin. It stimulates collagen, hyaluronic acid and elastin synthesis, with a long term redensifying and tightening effect on the collagen network.

DESCRIPTION

Aqueous solution of a unique, pure and natural exopolysaccharides produced by plankton microorganisms isolated in Brittany.

MECHANISM OF ACTION

Thanks to its high molecular weight EPS Seafill has a particular affinity for the skin and interesting surface properties for filling in wrinkles.



IN VITRO TEST

Human dermal fibroblasts incubated with or without 0.02% EPS Seafill for 5 days. Immunolabelling of Collagen I using fluorescent probe → Evaluation of collagen booster effect.

Immobilized lattices of human fibroblasts incubated with or without 0.2% EPS Seafill for 5 days. Immunolabelling of Elastin using fluorescent probe → Evaluation of elastin booster effect.

Human reconstituted epidermis treated with or without 1% EPS Seafill (topical application) for 72 hours, analysis of gene expression by RT-qPCR → Evaluation of dermis-epidermis junction proteins expression stimulation.



IN VIVO TEST

17 women, aged between 50 to 65 years old, single application of 2% EPS Seafill versus placebo → Evaluation of the depth of the crow's feet wrinkle using fringe projection.

4 women, single application of 1% EPS Seafill → Evaluation of the depth of the crow's feet wrinkle using fringe projection.

INCI NAME

ESP Seafill P1.5:

Aqua, Phenoxyethanol, Alteromonas Ferment Extract

EPS Seafill PA:

Aqua, Alteromonas Ferment Extract, Phenethyl Alcohol

CLAIMS

Immediate anti-wrinkles effect

Collagen tightening

Immediate smoothing effect

IDEAL FOR

Smoothing eye contour primer
Illuminating eye contour

ORIGIN

Biotechnology

HYDRO/LIPO

Hydro

DOSAGE

1%-2%

FORMULATION SUGGESTIONS

Formulate at less than 50°C.

CERTIFICATIONS



**COSMOS
APPROVED**





LIPOLIGHT OAP/PVA

IMMEDIATE SKIN PERFECTION
WRINKLES REDUCTION

KEY POINT

Fluorescent powder with a unique optical effect due to an interaction of fluorescence, diffusion, and light scattering by the particles that reduces the appearance of skin imperfections.

DESCRIPTION

Unique, patented fluorescent nylon powder encapsulated with a crosslinked polyvinyl-alcohol.

MECHANISM OF ACTION

The 5 micron particles combine two mechanisms for reducing the appearance of skin imperfections:

- Conversion of absorbed UV light to re-emitted visible light, that illuminates the shadows in the skin, reducing pore and wrinkle appearance and improving skin tone evenness.
- Particle light diffusion with soft focus effect, further reducing the perception of skin's imperfections.



EX VIVO TEST

50 panelists, 5% LipoLight OAP/PVA, Photographic Study with VISIA → Evaluation of wrinkles, pores and skin tone.

INCI NAME

Nylon-12 Fluorescent Brightener 230 Salt, Polyvinylalcohol Crosspolymer

CLAIMS

Immediate skin perfection
Under-eye brightening
Wrinkles reduction

IDEAL FOR

Anti-imperfection eye primer
Illuminating eye contour

ORIGIN

Synthetic

HYDRO/LIPO

Dispersible powder

DOSAGE

1%-5%

FORMULATION SUGGESTIONS

No particular formulation restrictions.

PLUMP OLÉOACTIF

NEW

LIP PLUMPING
LIP RESTRUCTURING



KEY POINT

Immediately gives the lips a naturally firmer and fuller look, by redensifying lip connective tissue, protecting lips against oxidative stress and strengthening the hydrolipidic film and stratum corneum.

DESCRIPTION

Extract in jojoba oil of pomegranate flowers, rich in polyphenols, terpenoids and sterols.

MECHANISM OF ACTION

Highly concentrated in ellagic acid, anthocyanins and terpenoids, Plump Oléoactif has strong antioxidant and anti-radical capacities. It stimulates microcirculation and fibroblast's collagen and elastin production, protects collagen and elastin fibers against oxidative stress and proteolytic enzymes, promotes cell regeneration and reinforces hydrolipidic film and stratum corneum.



IN VITRO TEST

Total polyphenols content (FOLIN-CIOCALTEU method) and TAC test method → Evaluation of anti-free radical activity.



IN VIVO TEST

44 Caucasian women, aged between 24-40 years old, 2% of Plump Oléoactif on thin, dry and chapped lips in winter versus placebo (paraffin oil or jojoba liquid wax) → Evaluation of immediate and long-term lip-plumping effect, restructuring and smoothing action.

INCI NAME

Simmondsia Chinensis Seed Oil, Punica Granatum Flower Extract, Polyglyceryl-3 Diisostearate

CLAIMS

Lip plumping
Soothing
Lip Restructuring
Antioxidant

IDEAL FOR

Restructuring tinted lip balm
Plumping lip gloss
Nourishing lip cream

ORIGIN

Vegetal

HYDRO/LIPO

Lipo

DOSAGE

2%

FORMULATION SUGGESTIONS

In the fatty phase before emulsification or at the end of the formulation process or directly in anhydrous formulas.

CERTIFICATIONS



NEW

WAKAPAMP

LIP NUTRITION
LIP DEFINITION



LIP CARE

KEY POINT

nutritive anti-ageing oil that redefines lip contours, improves and maintains optimal lips hydration and restores natural lip plump.

DESCRIPTION

Lipidic extract of the algae *Undaria pinnatifida* (Mekabu) obtained in supercritical CO₂.

MECHANISM OF ACTION

Enhances natural lip colour and glow stimulating the expression of genes involved in sebocytes maturation, sebum production and epidermal lipids synthesis.
Prevents water loss stimulating the expression of genes involved in the integrity of skin barrier (cell to cell junctions and formation of the stratum corneum). Replumps and redefines lips contours stimulating the expression of genes involved in Extra-Cellular Matrix Architecture.



IN VITRO TEST

Humans ebocytes cultivated with specific concentration of DHT (DiHydro-Testosteron) to imitate dry skin conditions. Incubation with 0.01% Wakapamp for 6 days, Quantification of lipids synthesis.

CLAIMS

Lip nutrition
Lip definition
Lip volume

IDEAL FOR

Repairing and nutritive lipstick
Lip-liner replumping
Hydrating liquid lipstick

ORIGIN

Marine

HYDRO/LIPO

Lipo

DOSAGE

0,2%

FORMULATION SUGGESTIONS

Oil soluble active ingredient to formulate up to 80°C.
Formulation guide available on request.

CERTIFICATIONS





EX VIVO TEST

Human sebocytes cultivated with 0.02% Wakapamp for 24H → Evaluation of the expression of genes involved in sebocytes maturation and sebum production by RT-qPCR.

Human sebocytes cultivated with specific concentration of DHT to imitate dry skin conditions, incubation with 0.02% Wakapamp for 8 days → Quantification of lipids production.

Topical application of 0.1% Wakapamp on reconstructed human skin for 24H → Evaluation of the expression of genes involved in epidermal lipids synthesis, in stratum corneum formation, in cell to cell junctions integrity and in Extra-Cellular Matrix architecture (supporting fibers and proteoglycans synthesis).



IN VIVO TEST

30 volunteers aged 45 and older, lip balm containing 0.2% Wakapamp, twice daily application for 1 month → Evaluation of lips hydration using corneometer, lips contour through cross polarized photographs and lips volume using fringe projection.

INCI NAME

Caprylic/capric triglyceride (and) Undaria pinnatifida extract

CLAIMS

Lip nutrition
Lip definition
Lip volume

IDEAL FOR

Repairing and nutritive lipstick
Lip-liner replumping
Hydrating liquid lipstick

ORIGIN

Marine

HYDRO/LIPO

Lipo

DOSAGE

0,2%

FORMULATION SUGGESTIONS

Oil soluble active ingredient to formulate up to 80°C.
Formulation guide available on request.

CERTIFICATIONS



DICTYOPTERIS OIL

REPLUMPING EFFECT
SMOOTHING EFFECT



LIP CARE

KEY POINT

Activates the mechanisms of lipidic nutrition and storage to capture the volumes for a smoothing, line filling and plumping effect on lips.

DESCRIPTION

Liposoluble extract of the seaweed *Dictyopteris membranacea*, obtained by extraction in supercritical CO₂.

MECHANISM OF ACTION

Stimulates the expression of 3 essential proteins involved in adipocytes nutrition and lipidic storage: Fatty Acid Transferase (FAT) to facilitate fatty acids transport inside the cell, Adiponutrin to promote triglycerides storage into adipocytes and Perilipin to protect lipid droplets from lipolysis. The stimulation of these 3 proteins promotes the capture of lipids by adipocytes for a tissues nourishing and volume booster effect.



IN VITRO TEST

Induction of differentiation of human pre-adipocytes in the presence or absence of Dictyopteris Oil → Evaluation of the synthesis of proteins and transcription factor involved in lipidic storage and adipocytes nutrition.



IN VIVO TEST

11 to 17 volunteers aged from 25 to 40 years, 0.3% and 1% of Dictyopteris Oil, twice daily on the lips → Evaluation of the smoothing and plumping effect on lips by fringe projection.

INCI NAME

Caprylic/Capric Triglyceride, Dictyopteris Polypodioides Extract

CLAIMS

Smoothing and replumping effect
Lips volume booster
Fuller lips

IDEAL FOR

Volumizing lip gloss
Replumping lip tint
Anti-age lipstick

ORIGIN

Marine

HYDRO/LIPO

Lipo

DOSAGE

0,3%

FORMULATION SUGGESTIONS

Liposoluble active ingredient to formulate up to 80°C.

CERTIFICATIONS



VC-IP

LIP ENHANCER ANTIOXIDANT



KEY POINT

A multifunctional agent with anti-ageing effect on lips.

DESCRIPTION

Liposoluble derivative of Vitamin C, with improved percutaneous absorption and stability.

MECHANISM OF ACTION

It promotes collagen synthesis, it is a strong whitening agent and it inhibits membrane lipid peroxidation.



IN VIVO TEST

7 volunteers, twice daily application for 4 weeks of 3% VC-IP lipstick vs placebo lipstick → Evaluation of water content, TEWL, lip color, volume and blood flow, skin thickness.

INCI NAME

Ascorbyl Tetraisopalmitate

CLAIMS

Lip enhancer
Anti ageing
Antioxidant

IDEAL FOR

Anti ageing lipstick
Lip protective tinted balm
Liquid lipstick with restoring effect

ORIGIN

Synthesis

HYDRO/LIPO

Lipo

DOSAGE

0,5%-3%

FORMULATION SUGGESTIONS

No particular formulation restriction.

LAKESIS

**NAIL STRENGTHENING
NAIL PROTECTION**



NAIL CARE

KEY POINT

Stimulates the synthesis of nail keratins, increasing nail thickness and strength.

DESCRIPTION

Oil obtained by supercritical CO2 extraction from Pistacia lentiscus tree, which is native to the Island of Chios (Greece).

MECHANISM OF ACTION

Stimulates the synthesis of hard keratins K31, K83 and K85 and 8 keratin associated-proteins in nails. By acting on these proteins, Lakesis reinforces the nails and increases their thickness.



IN VITRO TEST

Reconstituted human skin with human fibroblasts and human keratinocytes, topical application of 0.2% Lakesis → Evaluation of effect on hard keratin K31, K83 and K85 synthesis.

Reconstituted human skin with human fibroblasts and human keratinocytes, topical application of 0.2% Lakesis → Evaluation of effect on keratin associated proteins expression.



IN VIVO TEST

10 volunteers, nail polish formulated with 0.25% Lakesis, applied in two coats, every other day, for 28 days → Evaluation of nails thickness with a high frequency echography machine, a DermaScan CR 2D.

INCI NAME

Caprylic/Capric Triglyceride, Pistacia Lentiscus (Mastic) Gum

CLAIMS

**Nail strengthening
Increases nails thickness
Nail protection**

IDEAL FOR

Nail strengthening base for thin and weak nails
Restorative treatment that improves weak and brittle nails
Nourishing top coat that doubles as a nail treatment

ORIGIN

Vegetable

HYDRO/LIPO

Hydro

DOSAGE

0,25%

FORMULATION SUGGESTIONS

No particular formulation restriction.

CERTIFICATIONS





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