

Experts for high-performance chemical and mineral specialties. Since 1894.



**Personal Care**  
Ingredients catalog



LEHOSS Personal Care is a division of the LEHOSS group (LEHMANN & VOSS), a market leader for chemical and mineral specialities.

The LEHOSS Group in a nutshell:

- Founded in Hamburg in 1894
- Production activities since 1903 with sites in Europe, USA and Asia
- Owner-managed in the fourth generation

4

Production Sites

18

Subsidiaries

650

Employees

6,500

Products

7,000

Customers

## LEHOSS Personal Care

### Smart and sustainable solutions for personal care

LEHOSS Personal Care specializes in the distribution of raw materials for the personal care sector throughout Europe.

We cover a broad spectrum of raw materials including sustainably and ethically sourced actives and specialty ingredients.

- Actives
- UVfilters
- Esters
- Silicones
- Mild surfactants
- Rheology modifiers
- Emulsifiers
- Texturizing powders
- Preservatives
- Waxes
- And others

### LEHOSS Personal Care offers:

- **Distribution with more than 60 years' market experience**
- **Broad portfolio of raw materials, covering all areas of Personal Care**
- **Highly specialized team with deep technical knowledge based all over Europe**  
Formulation and innovation assistance via our cosmetics laboratories
- **Multinational regulatory support for all personal care requirements**
- **Strategically located local warehouses**



**Talk to our experts.**

Scan the code for contact details.

[www.lehvoss-cosmetics.de](http://www.lehvoss-cosmetics.de)

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This catalog is a non-exhaustive list of our raw materials.  
Do not hesitate to contact us for all your cosmetic ingredient needs.

Antaria (Advance Zinctek) is Australia's largest supplier of cosmetic and pharmaceutical grade zinc oxide powder used in sunscreens and personal care products. Antaria (Advance Zinctek) manufactures under strict TGA requirements and is fully GMP certified. Antaria has warehouse facilities in the US and Europe to ensure stock is available for immediate delivery.

Product name	INCI	Absorption range	Active %	In-vitro SPF	Viscosity	
<b>ZinClear XP</b>	Zinc Oxide	UVA & UVB	100	Broad Spectrum Critical Wavelength: > 370 nm	Free-flowing powder	ECOCERT COSMOS
<b>ZinClear IM50JJ</b>	Zinc Oxide, Simmondsia Chinensis (Jojoba) Seed Oil, Glyceryl Isostearate, Polyhydroxystearic Acid	UVA & UVB	50	Broad Spectrum Critical Wavelength: 370 nm	Pourable	ECOCERT COSMOS
<b>ZinClear IM50CCT</b>	Zinc Oxide, Caprylic/ Capric Triglyceride, Polyhydroxystearic Acid, Glyceryl Isostearate	UVA & UVB	50	Broad Spectrum Critical Wavelength: 370 nm	Pourable	ECOCERT COSMOS
<b>ZinClear IM50AB</b>	Zinc Oxide, C12-15 Alkyl Benzoate, Polyhydroxystearic Acid, Isostearic Acid	UVA & UVB	50	Broad Spectrum Critical Wavelength: 370 nm	Pourable	ECOCERT COSMOS
<b>ZinClear XP65Coco</b>	Zinc Oxide, Coco-Caprylate/ Caprate, Polyglyceryl-3 Polyricinoleate, Isostearic Acid	UVA & UVB	65	Broad Spectrum Critical Wavelength: > 370 nm	Pourable	ECOCERT COSMOS
<b>Organic ZinClear XP53 Coconut</b>	Zinc Oxide, Cocos Nucifera Oil, Polyglyceryl-3 Polyricinoleate, Isostearic Acid	UVA & UVB	53 ± 2	Broad Spectrum Critical Wavelength: 371 nm	Pourable	ORGANIC VEGAN ECOCERT COSMOS
<b>Organic ZinClear XP55 Sunflower</b>	Zinc Oxide, Helianthus Annuus Seed Oil, Polyglyceryl-3 Polyricinoleate, Isostearic Acid	UVA & UVB	55 ± 2	Broad Spectrum Critical Wavelength: 370 nm	Pourable	ORGANIC VEGAN ECOCERT COSMOS
<b>Organic ZinClear XP57 Coconut Alusion</b>	Zinc Oxide, Cocos Nucifera Oil, Aluminium Oxide, Polyglyceryl-3 Polyricinoleate, Isostearic Acid	UVA & UVB	57 ± 2	Broad Spectrum Critical Wavelength: 370 nm	Pourable	ORGANIC VEGAN ECOCERT COSMOS

Pioneer in the field of sensory powders

## Orgasol® Cosmetics

Orgasol® powder has become, in the last twenty years, the go-to partner of the most demanding manufacturers looking for high-performance powders with innovative functionalities.

Based on Arkema patented polymerization technologies, Orgasol® powders offer ultrafine powders characterized by their round shape and controlled particle size distribution.

Product name	INCI	Particle size	Formulations	Applications	Benefits
Orgasol® 2002 Series	NYLON-12	20 microns 12 microns 10 microns 5 microns	W/O, W/S emulsions: after emulsification or in the continuous phase. Anhydrous.	Decorative cosmetics (mascara, foundation, lacquer, lip care), hair care (dry shampoo, hair styling)	Sebum control, soft focus
Orgasol® 4000 EXD NAT COS Caresse	Nylon 6/12	10 microns	O/W emulsions	Skincare, suncare, decorative cosmetics (mascara) hybrid products (BB creams)	Soft focus, sebum control, smoothing, softening
Orgasol® Restore	NYLON 12 (AND) SODIUM HYALURONATE		O/W, gel, aqueous phase	Skin care, make up	Anti-aging, moisturizing, sensorial agent
Orgasol® Hydra +	NYLON 6/12 (AND) OLIVE GLYCERIDES (AND) CERAMINE-3		W/O, W/S, anhydrous	Skin care, make up	Anti-aging, moisturizing, sensorial agent

The product information above is an excerpt of the portfolio provided by ARKEMA.

Aromtech stands for Arctic Omega Technology, which uses scientific expertise to bring together plant-based, oil-soluble ingredients. It is a highly committed berry oil innovator, and its mission is to provide people with strong brands of natural, clinically tested solutions that improve health at any age.

ArctiCare® ingredients are rich in bioactive compounds such as antioxidants and omega fatty acids. They provide an effective boost to many skincare applications intended to improve vitality and radiance of the skin.

#### ArctiCare® actives

- Hydrate skin and maintain optimal skin moisture
- Soothe sensitive and irritated skin
- Protect skin against premature ageing
- Brighten skin and even out imperfections in skin tone
- Protect skin against the effects of UV radiation

Trade name	INCI EU	Extraction method	Rec. use level
<b>BLUE TOCOL Bilberry Seed Oil</b>	Vaccinium Myrtillus Seed Oil	CO <sub>2</sub>	0.5-2.5%
<b>RED TOCOL ARCTIC Cranberry Seed Oil</b>	Oxycoccus Palustris Seed Oil	CO <sub>2</sub>	0.5-2.5%
<b>RED ALFA Lingonberry Seed Oil</b>	Vaccinium Vitis-Idaea Seed Oil	CO <sub>2</sub>	0.5-2.5%
<b>RED TOCOL Cranberry Seed Oil</b>	Vaccinium Macrocarpon Seed Oil	CO <sub>2</sub>	0.5-2.5%
<b>RED GAMMA Raspberry Seed Oil</b>	Rubus Idaeus Seed Oil	CO <sub>2</sub>	0.5-2.5%
<b>EFADUO Blackcurrant Seed Oil</b>	Ribes Nigrum Seed Oil	CO <sub>2</sub>	0.5-2.5%
<b>EFARUBY Redcurrant Seed Oil</b>	Ribes Rubrum Seed Oil	CO <sub>2</sub>	0.5-2.5%
<b>SHAJIO Sea Buckthorn Seed Oil</b>	Hippophae Rhamnoides Oil	CO <sub>2</sub>	0.5-2.5%
<b>SHAJIO Sea Buckthorn Berry Oil</b>	Hippophae Rhamnoides Oil	CO <sub>2</sub>	0.5-2.5%
<b>SHAJIO DECOL. Sea Buckthorn Berry Oil</b>	Hippophae Rhamnoides	CO <sub>2</sub>	0.5-2.5%

As a manufacturer specializing in esters, Eigenmann & Veronelli offers competitive convenience esters and specialty natural esters with an excellent sensory profile that fulfill the highest standard levels and the most important certifications.

## Esters

Product name	INCI	Description
<b>LINCOL BAS</b>	C12-15 Alkyl Benzoate	<ul style="list-style-type: none"> <li>Light emollient with solubilizing properties for UV filters</li> <li>For sun care products and hydrating creams</li> </ul>
<b>LINCOL 40/ LINCOL 40 MB</b>	Ethylhexyl Palmitate	<ul style="list-style-type: none"> <li>Emollient and fattening agent with a soft but not greasy touch on the skin</li> <li>For creams, lotions and oils</li> </ul>
<b>LINCOL 60 GC/ LINCOL 60 GC MB</b>	Ethylhexyl Stearate	<ul style="list-style-type: none"> <li>Universal emollient with good spreadability and light texture</li> <li>For skincare and make-up products</li> </ul>
<b>LINCOL 218/ LINCOL 218 MB</b>		<ul style="list-style-type: none"> <li>Emollient with a long-lasting soft feel on the skin</li> <li>For daily creams and make-up formulations</li> </ul>
<b>EVIPON LS/ EVIPON LS MB</b>	Disodium Laureth Sulfosuccinate Aqua – Sodium Benzoate	<ul style="list-style-type: none"> <li>Foaming and gentle surfactant compatible with all types of tensides</li> <li>For delicate detergents (shampoos, bubble baths, soaps) – PC &amp; HC</li> </ul>
<b>LINCOL PG3 LAURATE/ LINCOL PG3 LAURATE MB</b>	Polyglyceryl-3 Laurate	<ul style="list-style-type: none"> <li>100% natural emollient with moisturizing and humectant properties</li> <li>For hair care and skincare products</li> </ul>

## Sorbitans/Polysorbate

Product name	INCI	Description
<b>SORBITAL S20/ SORBITAL S20 MB</b>	Sorbitan Laurate	<ul style="list-style-type: none"> <li>Natural emulsifier for w/o and o/w emulsions</li> <li>For creams</li> </ul>
<b>SORBITAL S40 SCAGLIE/ SORBITAL S40 SCAGLIE MB</b>	Sorbitan Palmitate	<ul style="list-style-type: none"> <li>Natural emulsifier for w/o and o/w emulsions</li> <li>For creams</li> </ul>
<b>SORBITAL S60 P/ SORBITAL S60 P MB</b>	Sorbitan Stearate	<ul style="list-style-type: none"> <li>Natural emulsifier for w/o and o/w emulsions</li> <li>Suitable for creams</li> </ul>
<b>SORBITAL S80 PH/ SORBITAL S80 PH MB</b>	Sorbitan Oleate	<ul style="list-style-type: none"> <li>Natural emulsifier for w/o and o/w emulsions</li> <li>Suitable for creams</li> </ul>

US company HBS is a global, fully integrated ingredient leader for skincare. They provide essential delivery systems and ingredients for optimal skincare formulations.

## Liquid retinol

HBS offers two liquid retinol ingredients for your cosmetic formulation needs. Both products contain 50% retinol and are formulated with antioxidants that protect the active retinol while also being free from butylated hydroxytoluene (BHA).

- **Retinol C50 (50% retinol – BHA-free)**
- **Retinol CT50 (50% retinol – BHA- & BHT-free)**

## Retinol options from HBS

Product	Retinol content	Delivery system	Natural delivery system	BHA-free	BHT-free	Polysorbate-20- free
<b>Microsponge® N 720TRA</b>	Retinaldehyde [20%]	YES	YES	YES	YES	YES
<b>Microsponge® 520RA</b>	Retinaldehyde [20%]	YES	NO	YES	NO	YES
<b>Microsponge® N 720TRE</b>	20%	YES	YES	YES	YES	NO
<b>Microsponge® N 720RE</b>	20%	YES	YES	YES	NO	YES
<b>Microsponge® N 709RE</b>	9%	YES	YES	YES	NO	NO
<b>Polv-Pore® 120TRE</b>	20%	YES	NO	YES	YES	NO
<b>Polv-Pore® 120RE</b>	20%	YES	NO	YES	NO	NO
<b>Microsponge® C116A</b>	23.5%	YES	NO	YES	NO	NO
<b>HBS Retinol C50</b>	50%	NO	NO	YES	NO	NO
<b>HBS Retinol CT50</b>	50%	NO	NO	YES	YES	NO



## MICROSPONGE® N delivery system

Enhance your formulation, naturally. Microsponge® N uses natural microparticles to leverage the proven technology of the original Microsponge® to deliver on consumer demands for an effective yet green skincare experience. This proprietary technology brings the following benefits to your skincare formulations:

- Sustained release of active ingredients
- Reduced irritation for a wide range of skincare actives

**Microsponge® N technology** has been clinically tested with entrapped retinol in a finished product formulation. The following benefits of retinol are known and supported by testing.

- Clinically proven to reduce wrinkles
- Improves skin tone, elasticity and texture
- Encourages collagen production
- Enhances cell renewal for fresh skin

### Available product

<b>Microsponge® N 702HA</b>	Hyaluronic Acid	<b>Microsponge® N 725JO</b>	Jojoba Oil
<b>Microsponge® N 709RE</b>	Retinol	<b>Microsponge® N 733SA</b>	Salicylic Acid
<b>Microsponge® N 720RE</b>	Retinol (BHA-free)	<b>Microsponge® N 735BO</b>	Baobab Oil
<b>Microsponge® N 720AA</b>	Ascorbic Acid	<b>Microsponge® N 735CO</b>	Coconut Oil
<b>Microsponge® N 720TRA</b>	Retinaldehyde	<b>Microsponge® N 735GS</b>	Grape Seed Oil
<b>Microsponge® N 720TRE</b>	Retinol (BHA- & BHT-free)	<b>Microsponge® N 740CB</b>	Cocoa Butter
<b>Microsponge® N 720BK</b>	Bakuchiol	<b>Microsponge® N 740TT</b>	Tea Tree Oil
<b>Microsponge® N 725GA</b>	Glycolic Acid	<b>Microsponge® N 740SB</b>	Shea Butter

## MICROSPONGE® delivery systems

Microsponge® technology is a multi-functional delivery system designed to improve the stability and reduce the irritation of cosmetic and pharmaceutical actives in topical formulations.

Microsponge products are free-flowing powders that can be readily dispersed in gels, emulsions, and powders.

### The patented technology provides:

- Sustained delivery of active ingredients
- Reduced irritation for active ingredients
- Sebum control
- A silky feel to formulations

### Available product

<b>Microsponge® C116A</b>	Retinol
<b>Microsponge® C133A</b>	Vitamin C
<b>Microsponge® P009A</b>	Benzoyl Peroxide
<b>Microsponge® C154A</b>	Caffeine
<b>Microsponge® C128A</b>	Dimethicone
<b>Microsponge® P078A</b>	Salicylate Acid
<b>Microsponge® C111A</b>	AHA/Glycolic Acid
<b>Microsponge® C110A</b>	Melamin

## POLY-PORE® delivery system

The patented Poly-Pore delivery system provides:

- Sustained release to reduce irritation
- Enhanced emulsion stability
- Sebum control in gels and emulsions
- Longer wear for color cosmetics

### Available product

<b>Poly-Pore® 120TRE</b>	Retinol delivery system (BHA- and BHT-free)
<b>Poly-Pore® 450 SA</b>	Salicylic Acid delivery system
<b>Poly-Pore® 404HA</b>	Hyaluronic Acid delivery system
<b>Poly-Pore® 375JO</b>	Jojoba Oil delivery system
<b>Poly-Pore® 337HP</b>	Hydrogen Peroxide delivery system

## POLYTRAP® delivery system

Polytrap technology entraps liquid actives and converts them to powders. During application Polytrap releases actives and adsorbs excess skin oils. This leading technology is used for facial cleansers, color cosmetics and toiletries, and provides:

- Sustained release
- Sebum control in all types of formulations

### Available product

<b>Polytrap® 650SB</b>	Shea Butter delivery system	<b>Polytrap® 6500</b>	Dimethicone/Petrolatum delivery system
<b>Polytrap® 680TT</b>	Tea Tree Oil delivery system	<b>Polytrap® 6603</b>	Adsorber
<b>Polytrap® 6035</b>	Cyclomethicone delivery system		

## Specialty additives

Polargel® UV – SPF-boosting technology

- Boosts SPF in sunscreen formulations
- Reduces costs by yielding target SPF from lower sunscreen contents
- Reduces greasiness and imparts an elegant, dry, silky after-feel to formulations
- Aids stabilization of O/W emulsions
- Imparts strong antioxidant properties to formulations

Available product: Polargel® UV 1416 sunscreen booster

## Luxomatte™ mattifying agent

- All-day matte finish performance
- Mattifying agent + sebum control
- Imparts a silky feel to formulations
- Compatible with most formulations • Recommended use level: 2-10% in formulation

Available product: Luxomatte® N MT125, Luxomatte® MT128

The product information above is an excerpt of the portfolio provided by HBS.

The world leader in mineral-based specialty solutions for the personal care industry. ImerCare® cosmetics is a range of engineered minerals for the cosmetics industry, derived from 100%-natural diatomaceous earth, kaolin, mica, perlite, calcium carbonate and talc. The ImerCare range is ideal for use in toiletries, color cosmetics, make-up, skincare and haircare products, plus toothpastes, body powders and deodorants. Engineered to provide exactly the right properties in terms of exfoliation, mattifying, opacity, transparency, coverage, rheology, absorption and skin feel.

## ImerCare:

- **Natural high-quality chemically inert, good skin tolerance**
- **COSMOS/ECOCERT approved**
- **Unique particle size**

## Perlite

**ImerCare® P range** is for use in personal care products which require exfoliation.

Products	Median particle size d50(µm)	Scrub Intensity	Whiteness	Application
<b>ImerCare® 20P</b>	20	Soft exfoliation	82	<ul style="list-style-type: none"> <li>• Hand exfoliation</li> <li>• Lip exfoliation</li> <li>• Face exfoliation</li> </ul>
<b>ImerCare® 25P</b>	25	Soft exfoliation	82	<ul style="list-style-type: none"> <li>• Hand exfoliation</li> <li>• Lip exfoliation</li> <li>• Face exfoliation</li> </ul>
<b>ImerCare® 30P</b>	30	Soft exfoliation	82	<ul style="list-style-type: none"> <li>• Hand exfoliation</li> <li>• Lip exfoliation</li> <li>• Face exfoliation</li> </ul>
<b>ImerCare® 90P-Scrub</b>	90*	Soft exfoliation	75	<ul style="list-style-type: none"> <li>• Anti-dandruff shampoo</li> </ul>
<b>ImerCare® 120P-Scrub</b>	120*	Soft exfoliation	75	<ul style="list-style-type: none"> <li>• Lip exfoliation</li> </ul>
<b>ImerCare® 190P-Scrub</b>	190*	Soft exfoliation	70	<ul style="list-style-type: none"> <li>• Hand exfoliation</li> <li>• Face exfoliation</li> </ul>
<b>ImerCare® 270P-Scrub</b>	270*	Medium exfoliation	70	<ul style="list-style-type: none"> <li>• Face exfoliation</li> <li>• Body exfoliation</li> </ul>
<b>ImerCare® 400P-Scrub</b>	400*	Strong exfoliation	70	<ul style="list-style-type: none"> <li>• Face exfoliation</li> <li>• Body exfoliation</li> </ul>
<b>ImerCare® 700P-Scrub</b>	700*	Strong exfoliation	70	<ul style="list-style-type: none"> <li>• Face exfoliation</li> <li>• Body exfoliation</li> </ul>
<b>ImerCare® 800P-Scrub</b>	800*	Strong exfoliation	60	<ul style="list-style-type: none"> <li>• Foot exfoliation</li> </ul>
<b>ImerCare® PerlWhite 19</b>	19	Gentle abrasion	80	<ul style="list-style-type: none"> <li>• Toothpaste</li> </ul>

\* must be read as d90 in µm

## Diatomaceous earth

**ImerCare® D range** offers high absorbency power for make-up and deodorant applications. Liquid retinol

HBS offers two liquid retinol ingredients for your cosmetic formulation needs. Both products contain 50% retinol and are formulated with antioxidants that protect the active retinol while also being free from butylated hydroxytoluene (BHA).

- **Retinol C50 (50% retinol – BHA-free)**
- **Retinol CT50 (50% retinol – BHA- & BHT-free)**

## Retinol options from HBS

Products	Median particle size d50(µm)	Oil absorption (ml/100g)	Whiteness	Application
<b>ImerCare® 06D</b>	6	98	90	<ul style="list-style-type: none"> <li>• Skincare</li> <li>• Face mask</li> <li>• Make-up</li> </ul>
<b>ImerCare® 18D</b>	18	90	85	<ul style="list-style-type: none"> <li>• Skincare</li> <li>• Hair care</li> <li>• Face mask</li> <li>• Make-up</li> </ul>
<b>ImerCare® 400D</b>	11	220	80	<ul style="list-style-type: none"> <li>• Deodorants</li> </ul>
<b>ImerCare® VitalSkin</b>	12	200	80	<ul style="list-style-type: none"> <li>• Make-up antipollution</li> </ul>

## Kaolin

ImerCare® K range is designed for formulations which require skin purifying.

Products	Median particle size d50(µm)	Oil absorption (ml/100g)	Whiteness	Application
<b>ImerCare® 2K</b>	1.7	40	83	<ul style="list-style-type: none"> <li>• Skincare</li> <li>• Face mask</li> <li>• Spa treatment</li> <li>• Hair care</li> <li>• Body powder</li> </ul>
<b>ImerCare® 07K</b>	0.7	40	86	<ul style="list-style-type: none"> <li>• Skincare</li> <li>• Hair care</li> </ul>
<b>ImerCare® 04K</b>	0.4	45	88	<ul style="list-style-type: none"> <li>• Skincare</li> <li>• Make-up</li> <li>• Toiletries</li> <li>• Hair care</li> </ul>
<b>ImerCare® 02K-S</b>	0.2	50	88	<ul style="list-style-type: none"> <li>• Skincare</li> <li>• Hair care</li> </ul>
<b>ImerCare® KaoBright</b>	1	75	94	<ul style="list-style-type: none"> <li>• Toothpaste</li> <li>• As an abrasive agent</li> </ul>
<b>ImerCare® Opaque</b>	0.6	95	91	<ul style="list-style-type: none"> <li>• Shower gel, shampoo</li> <li>• As an opacifier</li> </ul>
<b>ImerCare® Matte</b>	1.8	100	87	<ul style="list-style-type: none"> <li>• Natural mattifying mineral solution for skincare and colored cosmetics</li> </ul>

## Talcum

ImerCare® Talcs provide sensorial and optical properties in a wide range of applications.

Products	Median particle size d50(µm)	Oil absorption (ml/100g)	Whiteness	Application
ImerCare® Dolce	3	45	88	<ul style="list-style-type: none"> <li>• Make-up</li> <li>• Full-coverage matte effect</li> <li>• Creamy texture compactibility</li> </ul>
ImerCare® Velluto	2	60	85	<ul style="list-style-type: none"> <li>• Make-up</li> <li>• Powder foundation</li> <li>• Concealer</li> <li>• Full coverage</li> </ul>
ImerCare® 11T	11	40	91	<ul style="list-style-type: none"> <li>• Make-up</li> <li>• Transparency &amp; shine</li> <li>• Body powder</li> <li>• Emulsions</li> </ul>
ImerCare® 4T	4	60	94	<ul style="list-style-type: none"> <li>• Make-up</li> <li>• Full-coverage matte effect</li> </ul>
ImerCare® Pharma 5T	5	45	93	<ul style="list-style-type: none"> <li>• Make-up</li> <li>• Full coverage and matte effect compliant with USP, EP talc monograph</li> </ul>
ImerCare® Pharma 10T	10	40	93	<ul style="list-style-type: none"> <li>• Make-up</li> <li>• Transparency &amp; shine compliant with USP, EP talc monograph</li> </ul>
ImerCare® Pharma 00T	10	35	89	<ul style="list-style-type: none"> <li>• Make-up</li> <li>• Transparency &amp; shine compliant with USP, EP talc monograph</li> </ul>
ImerCare® Steasilk	7	40	91	<ul style="list-style-type: none"> <li>• Bar soaps</li> </ul>

## Calcium Carbonate

A natural-based alternative to controversial materials and microplastics such as silica, PMMA and nylon.

ImerCare® Blur the natural alternative to achieve a soft focus and mattifying effect in powders and anhydrous products.

Products	Median particle size d50(µm)	Oil absorption (ml/100g)	Whiteness	Application
ImerCare® Blur	15	110	95	<ul style="list-style-type: none"> <li>• Make-up</li> <li>• High mattifying effect</li> <li>• Good soft-focus effect</li> </ul>
ImerCare® 2C	2.6	105	98	<ul style="list-style-type: none"> <li>• Solid cosmetics</li> <li>• Bar soaps</li> </ul>

The product information above is an excerpt of the portfolio provided by Imerys.



Jojoba Desert is the producer of jojoba oil and derivatives, based in the heart of the Israeli desert. Jojoba Desert provides natural specialty ingredients for personal care applications.

Products	INCI Name	Key benefits	Applications
<p><b>JD Lusteris</b> (multifunctional emollient with superior sensorial effect, naturally sourced from Jojoba oil.</p>	<p>Jojoba Esters, Jojoba Alcohol, Propanediol, Tocopherol</p>	<p>100% Natural Origin Content – ISO 16128. Produced by solvent-free process. Aligned with green chemistry principles. Inherently Biodegradable (OECD 301B Biodegradability test)</p>	<p>Skin Care, Face Care, Acne Products, Hair Care, Sun Care, Color Cosmetics</p> <p>Recommended Dose: 3-50%</p>
<p><b>JD Phyto-Or 1%™</b> (features both JD Jojoba oil and concentrated Phytoene, a colourless carotenoid, creating a novel anti-aging and high-performing active for glowing skin and hair.</p>	<p>Simmondsia chinensis (Jojoba) Seed Oil; Blakeslea Trispora Mycelium Extract/C30-45 Olefin</p>	<ul style="list-style-type: none"> <li>• Microbiome Friendly</li> <li>• Natural and Biodegradable</li> <li>• Non-Comedogenic</li> <li>• Sustainable</li> <li>• Non-GMO</li> <li>• NI 1 – according to ISO 16128</li> <li>• COSMOS</li> </ul>	<p>Skin brightening, Age well skincare, After sun care, Hair care, Color cosmetics</p> <p>Recommended Dose: 1.5-2%</p>
<p><b>JD Hydro Boost Dry</b> A natural Polysaccharide characterized by unique functional features, for anti-aging activities allowing cross action performance</p>	<p>Levan; Glucose; Fructose; Sucrose; Sodium Citrate; Potassium Citrate; Citric Acid.</p>	<ul style="list-style-type: none"> <li>• Promotes skin rejuvenation</li> <li>• Increases Extracellular Matrix (ECM) remodelling by enhancing Pro -Collagen-1 secretion</li> <li>• Anti-aging agent</li> <li>• Provides a skin barrier improvement</li> <li>• Increases skin surface hydration</li> <li>• Biome-friendly properties - sustaining the skin's natural microbiome balance.</li> </ul>	<p>Skin Care, Face Care, Sun Care, Color Cosmetics For Active Beauty, Aging-Well &amp; Vitality</p> <p>Recommended Dose: 1%</p>
<p><b>JD Jojoba silk-like powder</b> A unique texturizer creating a smooth and silky powder that can be used for multiple purposes.</p>	<p>Tapioca Starch, Simmondsia Chinensis (Jojoba) Seed Oil</p>	<ul style="list-style-type: none"> <li>• Non-GMO</li> <li>• Aluminum-free powder, which provides a velvety, soft sensation.</li> </ul>	<p>Skin care, make-up, hair care, cleansing treatments, sun care, pressed powders &amp; baby products.</p>



As one of the world's leading specialty chemical manufacturers for high-quality personal care applications, KCI provides a wide range of ingredients such as rheology modifiers, conditioning agents, multifunctional moisturizers, natural emulsifiers and others.

## CONDITIONING AGENTS:

### Polyquta

#### Polyquaterniums

Trade name	Supplier	INCI	Active matter	Form	Nitrogen	Viscosity (25 °C)	Application			
							Shampoo	Hair conditioner	Hair styling	Shower gel
<b>Polyquta 125KC</b>	KCI	Polyquaternium-10	0,94	Powder	1.7-2.2%	75-175 cps	●	●	●	●
<b>Polyquta LR125KC</b>	KCI	Polyquaternium-10	0,94	Powder	0.8-1.2%	75-175 cps	●	●	●	●
<b>Polyquta 400KC</b>	KCI	Polyquaternium-10	0,94	Powder	1.7-2.2%	300-500 cps	●	●	●	●
<b>Polyquta LR400KC</b>	KCI	Polyquaternium-10	0,94	Powder	0.8-1.2%	300-500 cps	●	●	●	●
<b>Polyquta 3000KC</b>	KCI	Polyquaternium-10	0,94	Powder	1.7-2.2%	1000-2500 cps	●	●	●	●
<b>Polyquta LR3000KC</b>	KCI	Polyquaternium-10	0,94	Powder	0.8-1.2%	1000-2500 cps	●	●	●	●

Water-soluble cationized hydroxyethyl cellulose derived from natural cellulose. Superior hair conditioning agent, offers luster effect, protects & strengthens damaged hair. Easy combing & styling. Decreased static effect.

### Guarquat

#### [KCI Guar gum Polymers]

Trade name	Equivalent	INCI	Certificate	Benefits	Viscosity	Nitrogen	pH
<b>Guarquat CP500KC</b>	Jaguar C162	Hydroxypropyl guar hydroxypropyltrimonium chloride		Clear & soft feel	300-1000	0.8-1.4	8.5-10.5
<b>Guarquat NT500KC</b>	Jaguar EXCEL	Guar Hydroxypropyl trimonium Chloride	COSMOS	Clear & silicone-free formulation	300-1000	0.9-1.5	8.5-10.5
<b>Guarquat H140KC</b>	N-Hance 3196			Conditioning & viscosity build	4000-5000	1.3-1.7	9.0-11.0
<b>Guarquat BF130KC</b>	Innovative		COSMOS	Boron-free	1500-3000	1.6-2.2	5.0-8.0
<b>Guarquat DF140KC</b>	innovative		COSMOS	Boron-free version of C140KC	3000-4000	1.3-1.7	9.0-11.0
<b>Guarquat C130KC</b>	Jaguar C13S		COSMOS	High conditioning	3000-4000	1.3-1.6	6.0-7.0
<b>Guarquat C140KC</b>	Jaguar C14S		COSMOS	High conditioning, self-hydration	3000-4000	1.3-1.7	9.0-11.0
<b>Guarquat C170KC*</b>	Jaguar C17S		COSMOS (in progress)	High conditioning High deposition of actives on hair	2000-4000	1.5-2.1	8.5-10.5
<b>Guarquat C500KC*</b>	Jaguar C500		COSMOS (in progress)	Enhanced foaming Volume shampoo	25-65	1.15-1.45	9.0-11.0
<b>Guarquat L80KC</b>	Innovative		COSMOS	Low viscosity	150-250	1.1-1.6	9.0-11.0
<b>Guarquat HP20KC*</b>	Jaguar HP105	Hydroxypropyl Guar	COSMOS (in progress)	Clear & natural thickener	2500-4500		9.0-11.0

\* New developments

The product information above is an excerpt of the portfolio provided by KCI.

Established in 2000, KOLON Life Science is today a leading biopharmaceutical producer not only in the pharmaceutical sector but also when it comes to cosmetic actives. KOLON Life Science is becoming a major global player for fermented, naturally active ingredients, as well as encapsulated and skin permeation ingredients.

CleanBio™ PO – Piroctone Olamine  
CleanBio™ CG – Caprylyl Glycol  
CleanBio™ EHG – Ethylhexyl glycerin  
CleanBio™ HD – 1,2-Hexanediol

## **FUCOIN-1000**

FUCOIN-1000 (INCI: Biosaccharide gum-1) is provided by a bio-fermentation technology and purification process. Fucoin has a long-lasting moisturizing effect on the skin and not only binds water, but also forms a film of moisture.

- **Excellent anti-inflammatory effect (decreased expression of IL-1 $\alpha$ , IL-6, NF-kB)**
- **Double moisturizing effect (stimulation of HA synthesis and HA retention)**
- **Improves elasticity in loose skin (inhibition of MMP-1 expression and elastase activity)**
- **Stimulates fibroblast growth and promotes self-healing**
- **Easy formulation**

The product information above is an excerpt of the portfolio provided by KOLON.



# LUVOCARE® PEPTIDES

LUVOCARE® Peptides range are fascinating ingredients designed to counteract visible signs of aging, by improving skin elasticity, firmness, reducing wrinkles and improving the overall structure of the skin. It may also help preventing hair loss and enhancing the appearance of eyelashes and eyebrows. Suitable for skin, hair and make-up applications.

## LUVOCARE® PEPTIDES – Signal range

Designed to stimulate collagen/elastin synthesis and to stimulate keratinocytes cell proliferation.

Products	INCI	Application	Main applications and claims	Recommended use level
LUVOCARE PEPTIDE PT-5	Palmitoyl Tripeptide-5	SKIN	Any type of well-aging products to reduce the appearance of wrinkles and fine lines Suitable for facial and body care	0.005%-0.1%
LUVOCARE PEPTIDE H-9	Hexapeptide-9	SKIN	Well again, anti-wrinkle After shave, post depilatory, post exfoliation	0.002 – 0.01 %
LUVOCARE PEPTIDE PP-4	Palmitoyl Pentapeptide-4	SKIN	Anti wrinkle for prevention and repair Eye contour care Mature skin range of products	0,001%-0,005%
LUVOCARE PEPTIDE MP-17	Myristoyl pentapeptide-17	MAKE-UP / HAIR	Eyelashes (thicken) / Eyebrow Hair care	0.01%
LUVOCARE PEPTIDE MH-16	Myristoyl Hexapeptide-16	MAKE-UP	Eyelashes (length and thicken)	0.002%-0.01%
LUVOCARE PEPTIDE CT -3	Caprooyl Tetrapeptide-3	SKIN	Anti-wrinkle eye serum Well aging creams	0.001 – 0.02%
LUVOCARE PEPTIDE BT-1	Biotinoyl tripeptide-1	HAIR / MAKE-UP	Hair care Eyelashes / Scalp treatments, leave-on	0.005% - 0.025%

## LUVOCARE® PEPTIDES – Inhibitor range

Designed to inhibit neurotransmitter.

Products	INCI	Application	Main applications and claims	Recommended use level
LUVOCARE PEPTIDE AH-8	Acetyl Hexapeptide-8	SKIN	Anti-wrinkle / Emulsions, gels, serums / Forehead and around the eyes	0.005%-0.05%
LUVOCARE PEPTIDE AO-3	Acetyl octapeptide-3	SKIN	Anti-wrinkle / Emulsions, gels, serums / Forehead and around the eyes	0.005%-0.05%
LUVOCARE PEPTIDE DDBD	Dipeptide diaminobutyryl	SKIN	Anti-wrinkle / wrinkle smoothing (face, around eyes)	0.004%
LUVOCARE PEPTIDE PT-8	Palmitoyl tripeptide-8	SKIN	Sensitive skin / Soothing and calming care / After sun, after shave / Post depilatory, post laser	0.0005-0.002%

## LUVOCARE PEPTIDES – Carrier

Designed to carry trace elements, such as Copper, to help wound healing.

Products	INCI	Application	Main applications and claims	Recommended use level
LUVOCARE PEPTIDE Copper	Copper peptide/ copper tripeptide-1	SKIN / HAIR	Wound healing / Anti-inflammatory Skin regeneration / Hair growth	0.005%-0.05%

Other LUVOCARE® PEPTIDES are available upon request.



MFCI CO., LTD has been focusing on UV absorbers since 1993. MFCI operates a large system comprising of 3 plants, a sales company, 3 R&D centers and 3 overseas warehouses.

MFCI has standardized GMP workshops, strictly implements the cGMP, and has passed the US FDA on-site audit in 2014. Stable and excellent product quality and comprehensive service have earned MFCI a good reputation in the industry, enabling MFCI to maintain long-term cooperation with many well-known brands.

As a key supplier of sunscreen raw materials, the MFCI market covers 60 countries across Europe, North America, South America, Australia, Middle East and Asia.

Products	INCI	CAS No.	Properties and applications
<b>Mfsorb® 104</b>	Octocrylene (OCR)	6197-30-4	<ul style="list-style-type: none"> <li>Enhances the water resistance of formulas</li> <li>Good solubilizer for solid UV filter</li> <li>The effective photostabilizer for Avobenzone</li> <li>Enables increased UVA-II absorption in the final products</li> <li>Used for sun care formulas in personal care products and color cosmetics, as well as skincare and nailcare products</li> <li>Max. concentration: 10%</li> </ul>
<b>Mfsorb® 502</b>	Avobenzone (AVB)	70356-09-1	<ul style="list-style-type: none"> <li>A highly effective UVA filter</li> <li>Combined with the effective UVB filters for broad-spectrum protection and high SPF</li> <li>Max. concentration: 3% (US) 5% (EU, AUS)</li> </ul>
<b>Mfsorb® 503</b>	Ethylhexyl Salicylate (EHS)	118-60-5	<ul style="list-style-type: none"> <li>A secondary UVB filter for high SPF formula</li> <li>Excellent solvent for solid organic UV filters</li> <li>Used for sun care, body care, facial care and color cosmetics</li> <li>Max. concentration: 5% (EU, US, AUS)</li> </ul>
<b>Mfsorb® 504</b>	Homosalate	118-56-9	<ul style="list-style-type: none"> <li>Good formula compatibility</li> <li>Excellent solvent for solid organic UV filters</li> <li>A secondary UVB filter for high SPF formula</li> <li>Used for sun care, body care, facial care and color cosmetics</li> <li>Max. concentration: 10% (EU) 15% (US,AUS)</li> </ul>
<b>Mfsorb® 506</b>	Padimate-O	21245-02-3	<ul style="list-style-type: none"> <li>A highly effective UVB filter</li> <li>Excellent compatibility with other UV filters</li> <li>Very photostable</li> <li>For sunscreens, body and facial care, color cosmetics</li> <li>Max. concentration: 8% (EU, US, AUS)</li> </ul>
<b>Mfsorb® 507</b>	Ethylhexyl Triazone (EHT)	88122-99-0	<ul style="list-style-type: none"> <li>Very photostable</li> <li>Good affinity with skin keratin, making the formula particularly water-resistant</li> <li>Only small concentration needed in sun care preparations to achieve high SPF</li> <li>For skincare such as sunscreen and anti-aging face care products</li> <li>Max. concentration: 5%</li> </ul>
<b>Mfsorb® 508</b>	Biscotrizinole	103597-45-1	<ul style="list-style-type: none"> <li>Completely photostable</li> <li>Synergy effect combined with oil-soluble UV filter</li> <li>Use of ultra-fine organic particles in water phase makes the choice of oil phase more flexible</li> <li>The only white UVA filter helps to correct the color of the formula</li> <li>Used for sun care products</li> <li>Max. concentration: 10%</li> </ul>

Products	INCI	CAS No.	Properties and applications
<b>Mfsorb® 509</b>	Bemotrizinol (BEMT)	187393-00-6	<ul style="list-style-type: none"> <li>• The most effective oil-soluble broad-spectrum UV filter</li> <li>• Highly effective stabilizer for non-photostable sunscreen</li> <li>• Very photostable</li> <li>• Suitable for high SPF and waterproof sunscreen products, also for day care and skin lightening products</li> <li>• Max. concentration: 10% (EU, Asia), 3% (JP)</li> </ul>
<b>Mfsorb® 510</b>	Phenyl Benzimidazole Sulfonic Acid (PBSA)	27503-81-7	<ul style="list-style-type: none"> <li>• An effective UVB filter</li> <li>• Excellent photostability, can be used to boost SPF</li> <li>• For water-based transparent sunscreen products such as gels or clear sprays, and also for water-resistant sunscreens</li> <li>• Max. concentration: 8% (EU), 4% (US, AUS)</li> </ul>
<b>Mfsorb® 512</b>	Diethylamino Hydroxybenzoyl Hexyl Benzoate (DHHB)	302776-68-7	<ul style="list-style-type: none"> <li>• Very photostable and strong UVA protection</li> <li>• Good solubility</li> <li>• Excellent formulation flexibility</li> <li>• Good compatibility with other UV filters and cosmetic ingredients</li> <li>• Excellent protection against free radicals</li> <li>• For long-lasting suncare and anti-aging face care products</li> <li>• Max. concentration: 10%</li> </ul>
<b>Mfsorb® 513</b>	Iscotrizinol Diethyl Hexyl Butamido Triazone (DHBT)	154702-15-5	<ul style="list-style-type: none"> <li>• Very photostable</li> <li>• Excellent oil solubility</li> <li>• A high-performance UVB filter with outstanding Specific Extinction of 1500</li> <li>• Synergy effect when combined with other UV filters, simplifying the task of formulating high SPF</li> <li>• Max. concentration: 10%</li> </ul>
<b>Mfsorb® 516</b>	Ecamsule Terephthalylidene Dicamphor Sulfonic Acid (TDSA)	90457-82-2	<ul style="list-style-type: none"> <li>• Broad-spectrum protection especially for UVA protection</li> <li>• Very photostable</li> <li>• Excellent water-solubility</li> <li>• Improves UVA protection and skin feel of the product</li> <li>• Used for sunscreens and daily skincare products</li> </ul>
<b>Mfsorb® 523</b>	Drometrizole Trisiloxane	155633-54-8	<ul style="list-style-type: none"> <li>• A photostable UVA and UVB light filter</li> <li>• Enhances protection and leaves skin silky and soft</li> <li>• For sunscreens, color cosmetics and personal care products</li> <li>• Max. concentration: 15% (EU)</li> </ul>

The product information above is an excerpt of the portfolio provided by MFCI.

Naturalis is a dynamic company that develops and produces innovative and effective active ingredients for cosmeceuticals, thanks to a team of biologists and chemists from the fields of pharmaceutical industry and academic research.

The phytocosmeceutical research driven by the skilled team plus passion for nature, deliver top-quality natural active ingredients that have proven efficacy and are compliant with worldwide regulations.

Technology name	Name	INCI	Special	Description
<b>NIOSOME SERIES</b>	NIO-ACTIVE	Punica Granatum Seed Extract, Hydrolyzed Yeast Extract, Adenosine Phosphate, Uracil, Guanosine, Polyglyceryl-10 Dipalmitate, Apricot Kernel Oil Polyglyceryl-6 Esters, Sorbitan Oleate, Aqua/Water	The most advanced skin delivery system	For exclusive and unique formulations that need superior efficacy, we provide active ingredients encapsulated inside the skincare carrier known as NIOSOME.
	NIO-AGE	Phloretin, Magnolol/Honokiol, Punica Granatum Seed Extract, Polyglyceryl-10 Oleate, Apricot Kernel Oil Polyglyceryl-6 Esters, Sorbitan Palmitate, Aqua/Water		
	NIO-COMPLEX	Quercetin, Morinda Citrifolia Fruit Extract, Magnolol/Honokiol, Polyglyceryl-10 Dipalmitate, Polyglyceryl-6 Laurate, Sorbitan Oleate, Aqua/Water		
<b>MARINE ACTIVE SERIES</b>	OCEAN-AGE	Atelocollagen, Aphanizomenon flos-aquae Extract	Rich skincare nutrients direct from oceanic seaweed	Marine organisms represent the richest-known natural sources of bioactive components and their extracts are a precious aid for health of skin at different levels.
	Seamoist-CH	Cystoseira Humilis Extract		
	Seactive-ZT	Zonaria tournefortii extract		
<b>BIOPOLIMER ACTIVE SERIES</b>	LIFTONYL	Aqua, Malpighia Emarginata Fruit Extract, Pullulan, Glycerin	The functional biofilm active system	Biopolimer Actives form a non-occlusive barrier on skin and hair surface delivering unique characteristics of protection and hydration.
	URBAN STOP	Aqua, Myrciaria Dubia Fruit Extract, Aureobasidium Pullulans Ferment Extract, Glycerin		
	CUTICLEX	Polyglyceryl-4 Caprate, Polyglyceryl-3 Ricinoleate		
<b>LEMA 14-A</b>	LEMA-14A	Magnolol/Honokiol, Sodium Levulinate	From magnolia, a natural multi-functional ingredient	Naturalis developed LEMA- 14A from magnolia bark, as a plant-based multi-functional ingredient which is effective as an anti-microbial, anti- inflammation, antioxidant and anti-aging ingredient in an easy-to-use liquid form.
<b>VEGEMILK</b>	Vegemilk Almond	Aqua, Prunus Amigdalus Dulcis, Sweet Almond Oil Polyglyceryl-6 Esters, Sorbitan Oleate, Prunus Amygdalus Dulcis Fruit Extract, Glycerin	Richness of milk Essence of plants	Vegemilks are reconstituted and stabilized plant milks that mimic the healthy properties of vegetal milks; excellent source of fatty acids, minerals and vitamins.
<b>ANACRYN</b>	ANACRYN	Aqua, Glycerin, Eclipsa Prostrata Extract	A natural hair growth activator For stimulation of hair vitality	ANACRYN retards the process of hair loss and improves hair and scalp health by: <ul style="list-style-type: none"> <li>• Reducing the initiation time of hair growth</li> <li>• Reducing the completion time of hair growth</li> <li>• Increasing the anagenic population (+50%)</li> </ul>

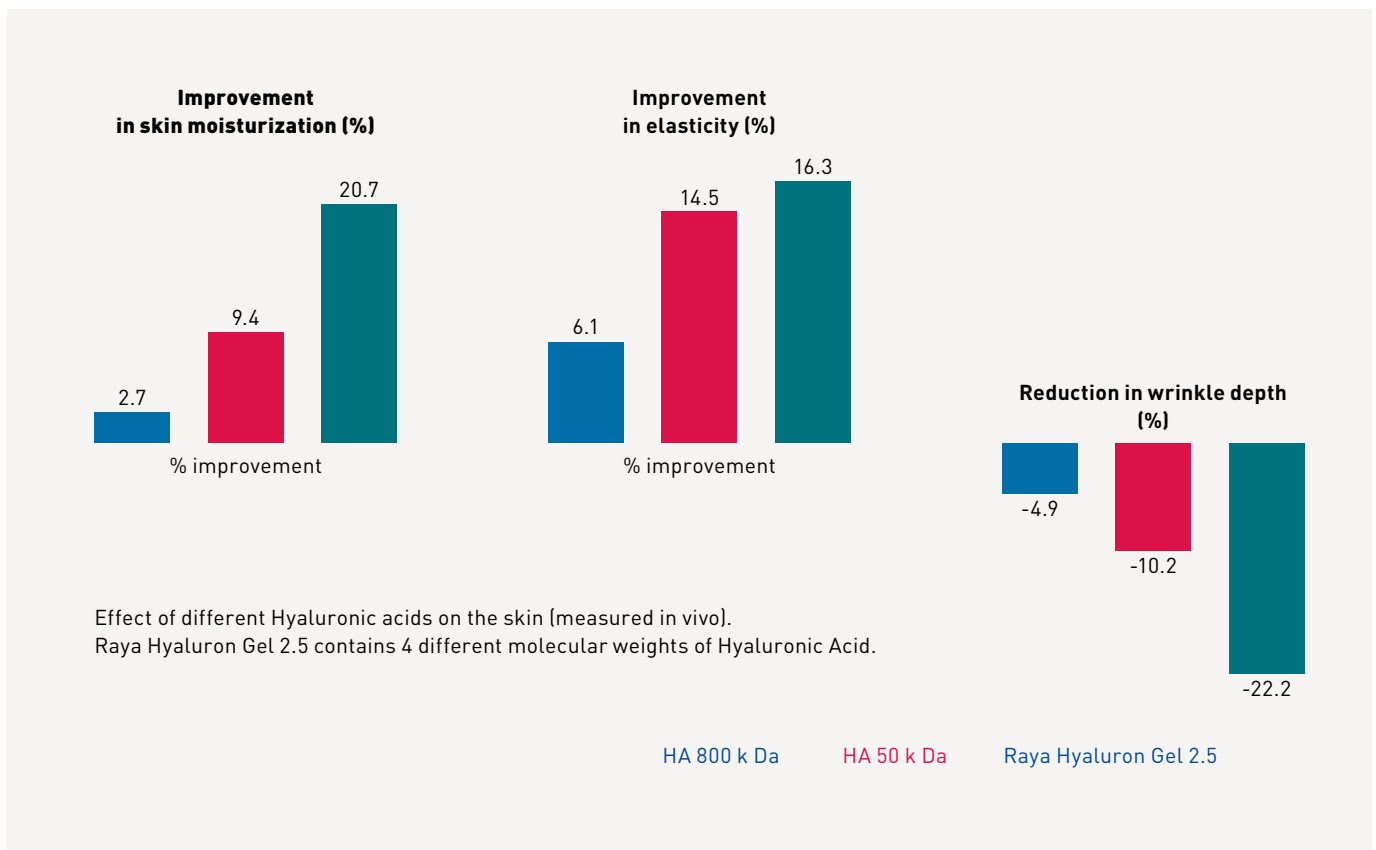
	Age-spot reduction	Anti-aging	Anti-couperose	Anti-inflammation	Anti-wrinkle/Lifting	Barrier repair	Capillary fragility	Dark circle and eye	Detoxifying	Firming	Haircare	Immune-balancing	Mature skin	Metabolic reactivation	Moisturizing	Pollution protection	Radiance	Sebum control & oily skin	Sensitive skin	Slimming & anti-cellulite	Soothing & anti-inflammatory	Sun care	Whitening
NIO-ACTIVE	•	•											•	•									
NIO-AGE		•		•	•																•	•	
NIO-COMPLEX		•		•																	•	•	
NIO-GLUCAN		•		•		•						•				•							
NIO-GSH								•								•	•						
NIO-KIOL				•			•					•									•	•	
NIO-UGHT	•																•						•
NIO-UPACTIVE										•										•			
NIO-NAG						•				•			•		•							•	
NIO-OLIGO HA		•			•								•		•								
NIO-OXY	•																•						•
NIO-PROTECT							•									•				•			
NIO-SEBACTIVE																		•		•			
NIO-SENSYL				•											•					•		•	
NIO-SLIM										•											•		
NIO-TROX			•				•																
NIO-VCS	•	•			•								•				•						•
LEMA-14A		•		•		•															•		
OCEAN-AGE		•		•	•																		
SEAMOIST-CH						•				•					•								
SEACTIVE-ZT		•														•							
LIFTONYL		•		•	•																		
URBAN STOP						•		•								•							
VEGEMILK	•					•				•												•	
ANACRYN											•												
CUTICLEX											•												

## Hyaluronic Acid

The cosmetics industry has long since discovered hyaluronic acid and uses it in a wide range of skincare products, promising reduced wrinkle depth and a younger look. There are a large number of scientific studies which verify the improvement of the skin by HA.

A challenge in the external application of HA is the skin barrier. Basically, the larger the molecules, the less deeply they can penetrate into the skin. A study from 2016 showed, with the help of Raman spectroscopy, that 20-300 k Da HA molecules can penetrate through the stratum corneum into the skin, whereas larger HA molecules remain on the skin surface.

A combination of high-molecular weight and low-molecular-weight sodium hyaluronate is suitable for general improvement of skin structure.



## RAYA HYALURON - Standards

Products	INCI	Molecular weight	Main characteristics	%use
<b>Raya Hyaluron SHMW</b>	Sodium hyaluronate	1200-1800 k Da	Natural moisturizing factor, lubricity and film-forming effects, increase emulsion stability, nutrition delivery, prevent and repair skin damage, well-aging. The lower the molecular weight the higher penetration in the skin.	0.1-0.5%
<b>Raya Hyaluron HMW</b>	Sodium hyaluronate	500-1000 k Da		0.1-0.5%
<b>Raya Hyaluron MMW</b>	Sodium hyaluronate	200-400 k Da		0.2-1.0%
<b>Raya Hyaluron LMW</b>	Sodium hyaluronate	10-50 k Da		0.2-1.0%
<b>Raya Hyaluron Oligomer</b>	Hydrolyzed sodium hyaluronate	< 10 k Da	Transdermal absorption, deep moisturizing, repair damaged cells, anti-oxidation, well-aging.	0.1-3%

Customizations of HA with different molecular weights are available upon request.

Blends of HAs are available upon request.

## RAYA HYALURON - Specialties

Products	INCI	Main characteristics	%use
<b>Raya Hyaluron oil dispersed</b>	Sodium hyaluronate, Hydrogenates castor oil, Ricinus communis seed oil	Ideal for oil phase and anhydrous formulations	0.1-1%
<b>Raya Hyaluron Crosspolymer</b>	Sodium hyaluronate crosspolymer, Pentylene glycol, Aqua	Long-lasting moisturization, strengthens skin barrier function, reduces skin roughness, increases skin elasticity.	1-10%
<b>Raya Hyaluron Acetylated</b>	Sodium acetylated Hyaluronate	Double moisturizing, antioxidant, anti-inflammatory, repairing keratin barrier and improving skin elasticity.	0.01-0.1%
<b>Raya Hyaluron Fullerene</b>	Fullerenes, Sodium Hyaluronate, Butylene Glycol, Water	Moisturizing and anti-wrinkle advantages of HA combined with antioxidant and anti-inflammatory properties of Fullerene	1-7.5%
<b>Raya Hyaluron Zn</b>	Water soluble zinc salts with the exception of zinc 4-hydroxybenzenesulphonate and zinc pyrithione	Moisturizing and anti-wrinkle advantages of HA combined with oil control and anti-acne of Zinc	0.1%-0.5%

## Further LEHVOSS Personal Care products

Ethyl ascorbic acid  
Chemical name: 3-o-ethylascorbic acid  
INCI name: 3-o-Ethyl Ascorbic Acid

### Properties on the skin

**It is a stable derivative of ascorbic acid for skin lightening and anti-aging products. It can effectively inhibit the formation of melanin by restraining the Cu<sup>2+</sup> activity of tyrosinase. It also can inhibit dermatitis and improve skin color and elasticity.**

### Characteristics

Excellent whitening effect — easily penetrates stratum corneum to reach the dermis and, through enzymatic action, it releases free vitamin C. Strong antioxidant effect, eliminates free radicals.

### Excellent stability

Soluble in both oil phase and water phase. Anti-inflammation, inhibits the growth of bacteria. Accelerates the synthesis of collagen, improves the luster of skin.

**Application:** Skin whitening and anti-aging products, such as gels, lotions and creams.

**Use level:** 0.3-3.0%

### Further Ascorbyl derivatives are available

Ascorbyl Glucoside  
Tetrahexyldecyl ascorbate

All these products have a positive impact on skin lightening, and anti-aging properties.

### For reducing brown pigmentation on the skin another group of products can be used

Kojic Acid  
Tranexamic Acid  
Alpha Arbutin (by fermentation)

Active ingredients	
<b>Azelaic Acid and Potassium azeloyl diglycinate</b>	In anti-acne applications
<b>Ecto pyrimidine (Ectoin)</b>	Moisturizing of the skin
<b>Centella Asiatica Extract</b>	Redness, skin inflammation
<b>N-Acetyl D- Glucosamine</b>	Building block for Hyaluronic Acid
<b>Papain</b>	Enzyme peeling
<b>Ferulic Acid</b>	Antioxidant
<b>Resveratrol</b>	Antioxidant



With 25 years of experience in the sourcing of vegetable and mineral substances from French Polynesia, Pacifique Sud offers a unique and diverse portfolio of natural extracts, botanical oils and exfoliating powders including the highly sought-after Monoi Oil. Pacifique Sud is committed to research and conservation of biodiversity, offering the latest in organic extraction technology.

Category	Products		
Monoï de Tahiti	ORIGINALS	<ul style="list-style-type: none"> <li>• 1000 Flowers</li> <li>• Natural Blue Agerate</li> <li>• Natural Cinnamon</li> <li>• Natural Coconut</li> <li>• Natural Edelweiss</li> <li>• Natural Frangipani</li> <li>• Natural Ginger</li> <li>• Natural Ginger Shampoo</li> <li>• Natural Grapefruit</li> <li>• Natural Hibiscus</li> <li>• Natural Kiwi</li> <li>• Natural Lime</li> <li>• Natural Lotus Flowers</li> <li>• Natural Mango</li> <li>• Natural Moringa</li> </ul>	<ul style="list-style-type: none"> <li>• Natural Noni</li> <li>• Natural Papaya</li> <li>• Natural Pineapple</li> <li>• Natural Pomegranate</li> <li>• Natural Roucou</li> <li>• Natural Oceania Saffron</li> <li>• Natural Sandalwood</li> <li>• Natural Tamanu</li> <li>• Natural Tropical Orchid</li> <li>• Natural Umuhei</li> <li>• Natural Vanilla Beans</li> <li>• Natural Vetiver</li> <li>• Natural Wild Basil</li> <li>• Natural Ylang Ylang</li> </ul>
	BUTTERS & MILKS	<ul style="list-style-type: none"> <li>• Monoï de Tahiti® Butter</li> <li>• Monoï de Tahiti® Sandalwood Milk</li> </ul>	<ul style="list-style-type: none"> <li>• Monoï de Tahiti® Tiare Milk</li> <li>• Monoï de Tahiti® Vanilla Milk</li> </ul>
	CLASSICS	<ul style="list-style-type: none"> <li>• Brut Toco</li> </ul>	<ul style="list-style-type: none"> <li>• 200 Flowers</li> </ul>
Scrubs	COCONUT-SCRUBS	<ul style="list-style-type: none"> <li>• Coconut Exfoliating Powder (PCOC) – 7 different types (&lt;25 – 800 µm)</li> <li>• Fine Coconut Pulp – Ionized (PULCO<sub>2</sub>-IO) (&lt; 4 mm)</li> </ul>	<ul style="list-style-type: none"> <li>• Coconut Exfoliating Pulp – Ionized (PULCO<sub>1</sub>-IO) (600 µm – 8 mm)</li> </ul>
	CORAL-POWDER-SCRUB	<ul style="list-style-type: none"> <li>• Coral Powder – Ionized (&lt;100 µm; &lt;140 µm)</li> </ul>	
	EXOTIC-SAND-SCRUBS	<ul style="list-style-type: none"> <li>• Exfoliating Volcanic Sand from Tahiti (SAB-N) (&lt;500 µm)</li> </ul>	<ul style="list-style-type: none"> <li>• Bora-Bora Exfoliating White Sand – Ionized (SABB-IO) (&lt;140 µm; 140-500 µm)</li> </ul>
	PEARL-POWDER SCRUBS	<ul style="list-style-type: none"> <li>• Polynesian Mother-of-Pear Powder – Ionized (PNAC-IO) (&lt;25 µm – 200 µm)</li> </ul>	<ul style="list-style-type: none"> <li>• Tahitian Black Pearl Powder – Ionized (PPER-IO) (&lt;50 µm; &lt;200 µm)</li> </ul>
	TAMANU SCRUB	<ul style="list-style-type: none"> <li>• Tamanu Exfoliating Powder (PTAM) (&lt;200 µm; 200-500 µm; &lt;500 µm)</li> </ul>	
	VANILLA SCRUBS	<ul style="list-style-type: none"> <li>• Vanilla Exfoliating Grain (&lt;400 µm)</li> </ul>	<ul style="list-style-type: none"> <li>• Vanilla Exfoliating Soft Powder (PVAN) (&lt;600 µm; 0,5-1,0 mm)</li> </ul>

Category	Products		
<b>Natural extracts</b>	GLYCERIN EXTRACTS	<ul style="list-style-type: none"> <li>• Blue Agerate</li> <li>• Coconut Pulp</li> <li>• Coral</li> <li>• Frangipani Flowers</li> <li>• Kau Pe Flower</li> <li>• Ginger Shampoo Root</li> <li>• Mango</li> <li>• Moringa</li> <li>• Noni Type F</li> <li>• Noni Leaves</li> <li>• Prickly Pear</li> </ul>	<ul style="list-style-type: none"> <li>• Pacific Sandalwood</li> <li>• Papaya</li> <li>• Pineapple Queen Tahiti</li> <li>• Polynesian Mother of Pearl</li> <li>• Tahitian Black Pearl</li> <li>• Tahitian Flame</li> <li>• Tamanu Leaves</li> <li>• Tiare Flowers</li> <li>• Tropical Orchid</li> <li>• Vanilla Beans</li> </ul>
	ORGANIC EXTRACTS	<ul style="list-style-type: none"> <li>• Banana</li> <li>• Coconut Pulp</li> <li>• Goji Berries</li> <li>• Grapefruit</li> <li>• Hibiscus</li> <li>• Mango</li> </ul>	<ul style="list-style-type: none"> <li>• Papaya</li> <li>• Passion Flower</li> <li>• Pineapple</li> <li>• Pomegranate</li> <li>• Tiare Flower</li> </ul>
	DRY EXTRACTS	<ul style="list-style-type: none"> <li>• Coconut Milk</li> <li>• Coconut Milk Without Casein</li> </ul>	<ul style="list-style-type: none"> <li>• Noni Dry Extract</li> </ul>
	OTHER EXTRACTS	<ul style="list-style-type: none"> <li>• Noni Juice for Industrial Use</li> <li>• Pacific Pure Minerals</li> </ul>	<ul style="list-style-type: none"> <li>• Volcanic Stone</li> </ul>
<b>Waters</b>	ORGANIC WATERS	<ul style="list-style-type: none"> <li>• Vanilla Fruit Water</li> <li>• Coconut Organic Water</li> </ul>	<ul style="list-style-type: none"> <li>• Tiare Flower Water</li> <li>• Hibiscus Organic Water</li> </ul>
	WATERS/ HYDRODISTILLATES	<ul style="list-style-type: none"> <li>• Coconut Pulp Water</li> <li>• Frangipani Floral Water</li> <li>• Kau Pe Floral Water</li> <li>• Lotus Floral Water</li> <li>• Hibiscus Floral Water</li> </ul>	<ul style="list-style-type: none"> <li>• Pacific Sandalwood Water</li> <li>• Polynesian Lagoon Water</li> <li>• Tiare Floral Water</li> <li>• Vanilla Fruit Water</li> </ul>
<b>Oils</b>	VEGETABLE OILS	<ul style="list-style-type: none"> <li>• Refined Coconut Oil</li> </ul>	<ul style="list-style-type: none"> <li>• Refined Coconut Oil</li> </ul>
	Virgin Coconut Milk Oil	<ul style="list-style-type: none"> <li>• Virgin Coconut Milk Oil</li> </ul>	
	ESSENTIAL OILS	<ul style="list-style-type: none"> <li>• Niaouli Essential Oil</li> </ul>	
	OILY EXTRACTS	<ul style="list-style-type: none"> <li>• Carrot Oily Extract</li> <li>• Frangipani Oily Extract</li> <li>• Oceania Saffron Oily Extract</li> </ul>	<ul style="list-style-type: none"> <li>• Roucou Oil</li> <li>• Vanilla Oil Sunflower Support</li> </ul>
	ORGANIC OILY EXTRACTS	<ul style="list-style-type: none"> <li>• Tiare Flower Oily Extract</li> </ul>	
<b>Fragrances</b>	FRAGRANCES	<ul style="list-style-type: none"> <li>• 4277 Coconut</li> <li>• 3199 Frangipani</li> <li>• 1306 Sandalwood</li> </ul>	<ul style="list-style-type: none"> <li>• 3357 Tiare</li> <li>• 22887 Vanilla</li> <li>• 1606 Ylang Ylang</li> </ul>
	NATURAL FRAGRANCES	<ul style="list-style-type: none"> <li>• 7442 Natural Coconut</li> <li>• 3531 Natural Pineapple</li> <li>• 1039 Natural Sandalwood</li> </ul>	<ul style="list-style-type: none"> <li>• 8286 Natural Tiare</li> <li>• 7542 Natural Vanilla</li> <li>• 0939 Natural Ylang Ylang</li> </ul>

If you want to learn more about the unique cosmetic ingredients from the South Seas, please contact the sales team.

# ODYCEA

Located in the picturesque north coast of Brittany, ODYCEA is the French supplier of active ingredients led by nature explorers.

Drawing the inspiration from the heart of plant intelligence by unlocking the secrets of living organisms and of this mysterious nature at the roots of life. The natural substances identified have new and innovative properties or original mechanisms of action. Their effectiveness is scientifically proven. This innovation is intended for the Research and Development departments of french and international cosmetic laboratories.

## Marine and Algae Extracts

Product	INCI	Solubility	Natural Origin Index	Key benefits and applications	Certification
<b>JADE ALGA PF</b>	Aqua/Water, Hydrolyzed Ulva Lactuca Extract, Pentylene Glycol	Water Soluble	1	<ul style="list-style-type: none"> <li>• Anti-aging</li> <li>• Microbiome balance</li> <li>• Protection from environmental factors</li> <li>• Chemical and enzymatic peels</li> </ul>	COSMOS, China compliant
<b>MARINE BAMBOO TG</b>	Caprylic/Capric Triglycerides, Himanthalia Elongata Extract	Oil soluble	1	<ul style="list-style-type: none"> <li>• Anti-aging</li> <li>• Global light protection (UV, blue light, IRA)</li> <li>• Lipid replenishment to protect hair fiber, reinforce the lipid barrier and preserve hair moisture</li> </ul>	COSMOS, China compliant
<b>BOREALG TG</b>	Caprylic/Capric Triglycerides, Laminaria Hyperborea Extract	Oil soluble	1	<ul style="list-style-type: none"> <li>• Anti-aging</li> <li>• Skin repair and regeneration</li> <li>• Soothing effect</li> <li>• Sensitive skin</li> </ul>	COSMOS, China compliant
<b>PEARL ALGA</b>	Propanediol, Aqua/ Water, Sargassum Muticum Extract	Water soluble	1	<ul style="list-style-type: none"> <li>• Pore minimizer</li> <li>• Microbiome</li> <li>• Anti-pollution</li> <li>• Anti-imperfection</li> <li>• Oily skin and acne-prone skin</li> <li>• Soothing effect</li> </ul>	COSMOS, China compliant
<b>SEALIFT PF</b>	Aqua/Water, Chondrus Crispus Extract, Gigartina Stellata Extract, Pentylene Glycol	Water soluble	1	<ul style="list-style-type: none"> <li>• Lifting</li> <li>• Shield and detox effects against pollution</li> <li>• Moisturizing shield</li> </ul>	COSMOS, China compliant
<b>GALACTEANE PF</b>	Aqua/Water, Palmaria Palmata Extract, Chondrus Crispus Extract, Pentylene Glycol	Water soluble	1	<ul style="list-style-type: none"> <li>• Conditioning</li> <li>• Anti-pollution</li> </ul>	COSMOS, China compliant
<b>PLANKTON GLASS FLOWER</b>	Plankton Extract	Dispersible in both oil and water	1	<ul style="list-style-type: none"> <li>• Digital shield (blue light)</li> <li>• Natural soft focus</li> <li>• Mattifying</li> </ul>	COSMOS, China compliant

## Flowers Extracts

Product	INCI	Solubility	Natural Origin Index	Key benefits and applications	Certification
<b>PINK NECTAR</b>	Glycerin, Aqua/Water, Calluna Vulgaris Extract	Water soluble	1	<ul style="list-style-type: none"> <li>• Skin recovery hub: Microbiome balance + antioxidant + barrier reinforcement + homeostasis + hydration</li> <li>• Sensitive and stressed skin</li> </ul>	COSMOS, China compliant
<b>SEA BLOSSOM</b>	Caprylic/Capric Triglyceride, Crithmum Maritimum Extract	Oil soluble	1	<ul style="list-style-type: none"> <li>• Soothing effect</li> <li>• Anti-pollution</li> <li>• Sensitive and stressed skin</li> </ul>	COSMOS, China compliant
<b>SPRING SNOW</b>	Glycerin (and) Aqua/ Water (and) Hydrolyzed prunus domestica	Water soluble	1	<ul style="list-style-type: none"> <li>• Reinforces the barrier against the side effects of the exposome</li> <li>• Inhibition of neurogenic inflammation for better skin comfort</li> <li>• Prevention of atmospheric pollutants included</li> <li>• hyperpigmentation</li> </ul>	COSMOS, China compliant

## Waters

Product	INCI	Solubility	Natural Origin Index	Key benefits and applications	Certification
<b>BUBBLING THERMAL WATER</b>	Onsen-sui, Sodium Benzoate, Potassium Sorbate	Water soluble	0,9955	<ul style="list-style-type: none"> <li>• Skin repair and regeneration</li> <li>• Antioxidant</li> </ul>	COSMOS, China compliant
<b>PLANKTON THERMAL WATER</b>	Onsen-sui, Pentylene Glycol	Water soluble	0,9955	<ul style="list-style-type: none"> <li>• Soothing effect</li> <li>• Anti-pollution</li> </ul>	COSMOS, China compliant
<b>GLACIER THERMAL WATER</b>	Onsen-sui, Sodium Benzoate, Potassium Sorbate	Water soluble	0,9955	<ul style="list-style-type: none"> <li>• Skin barrier reinforcement</li> <li>• Skin homeostasis</li> </ul>	COSMOS, China compliant
<b>FLORALG WATER PF</b>	Palmaria Palmata Extract, Pentylene Glycol	Water soluble	1	<ul style="list-style-type: none"> <li>• Water replacement in cosmetic formulas</li> </ul>	COSMOS, China compliant

## Sea Salts

Product	INCI	Solubility	Natural Origin Index	Key benefits and applications	Certification
<b>FLOWER OF SUN &amp; PROVENCE CRYSTAL</b>	Sea Salt (Maris sal)	Water soluble	1	<ul style="list-style-type: none"> <li>• Exfoliating</li> <li>• Skin homeostasis</li> <li>• Soothing effect</li> <li>• Exfoliating</li> </ul>	COSMOS, China compliant

The product information above is an excerpt of the portfolio provided by ODYCEA.

Salicylates and Chemicals Pvt. Ltd. was incorporated in 1978, in Hyderabad, Southern India. The company started out by manufacturing Salicylic Acid. In 1986, it diversified into

the production of Para Hydroxy Benzoic Acid, the basic raw material for Parabens. Thereafter, it began full-fledged production of Parabens and a complete line of natural and synthetic preservatives. Catering to the growing requirements of cosmetic and pharmaceutical companies across the globe, Salicylates also started producing UVA and UVB filters.

Salicylates is constantly refining its processes and improving product quality standards through ongoing R&D. This is reflected in the diverse product line and various ISO & GMP certifications which conform to international standards.

Products	INCI	Dosage	pH	Handling temp.	Solubility
<b>SYNTHETIC PRESERVATIVES AND ACTIVES</b>					
<b>Saligin MP</b>	Methyl Paraben	0.1-0.3%	4-8	Up to 80 °C	Freely soluble in Alcohol and Methanol
<b>Salinip XB</b>	Phenoxyethanol. Methyl Paraben. Propyl Paraben. Ethyl Paraben	0.3-1%	3-8	Up to 80 °C	Soluble in Ethanol. Iso propanol. Propylene glycol and Acetone
<b>Saliethanol</b>	Phenoxyethanol	0.5-1%	3-8.5	Below 85 °C	Slightly soluble in water. miscible with acetone. ethanol and glycol
<b>Saliphenesin</b>	Chlorphenesin	0.1-0.3%	4-6	Up to 80 °C	Incompatible with Polysorbates. It should be added to formulation in water phase pre-dissolved in glycerin or propylene glycol
<b>Salidant DMH/ DMH (LFC)</b>	DMDM Hydantoin/DMDM Hydantoin (low formaldehyde content 55% or 70%)	0.15-4%	4-8	Up to 60 °C	Water soluble
<b>PARABEN-FREE. FORMALDEHYDE-FREE PRESERVATIVES</b>					
<b>Saliguard EHG</b>	Ethylhexylglycerin	0.3-1%	3-12	Max. up to 100 °C	Less soluble in water more soluble in Glycols/Alcohols or oils
<b>Saliguard EHGP</b>	Ethylhexylglycerin. Phenoxyethanol	0.5-1%	Up to 12	Max. up to 100 °C	Limited solubility in water readily soluble in polar solvents like PEG; Propanol or Acetone
<b>Saliguard CEZ</b>	Caprylyl Glycol. Ethylhexylglycerin. 1.3 Propanediol	0.8-1.5%	3-10	Up to 100 °C	Readily soluble in Polar solvents
<b>Saliguard Ultima 2</b>	Gluconolactone. Calcium Gluconate. Potassium Sorbate	0.8-2%	Works at pH 6.5 or below in acidic range	Up to 80 °C	Water soluble
<b>Saliguard SP</b>	Sodium Benzoate. Potassium Sorbate	0.5-1.5%	Below 5.5	Max up to 80 °C. ideally at room temperature – below 40 °C	Soluble in organic polar solvent
<b>Saliguard BDP</b>	Benzoic Acid. Dehydroacetic Acid. Phenoxyethanol	0.5-1.2%	3-6	Add it in cooling phase below 40 °C	Soluble in organic polar solvent
<b>Saliguard BDHA</b>	Benzyl Alcohol. Dehydroacetic Acid	0.5-1.2%	Ideal pH 6. or below	To be added at 45 °C and could tolerate up to 80 °C	Soluble in organic polar solvent

Products	INCI	Dosage	Solubility	Benefits
<b>SYNTHETIC PRESERVATIVES AND ACTIVES</b>				
<b>Salidine 20%</b>	Chlorhexidine Digluconate 20%	1-2%	Soluble in water, Ethanol and Acetone	<ul style="list-style-type: none"> <li>• Reduce dental plaques</li> <li>• Used in cleansers, surgical lubricants, wipes, soaps</li> </ul>
<b>Salibact</b>	Chlorhexidine Diundecylenate	0.05-0.15%	Soluble in Alcohol and PEG (water soluble)	<ul style="list-style-type: none"> <li>• Broad spectrum</li> <li>• Active used in low dosage v/s triclosan</li> <li>• Anti-dandruff active</li> <li>• Can be used as preservative at 0.12% concentration and above</li> </ul>
<b>Salicylic acid</b>	Salicylic Acid	0.2-2%	Soluble in organic solvents, water insoluble	<ul style="list-style-type: none"> <li>• Anti-acne</li> <li>• Anti-dandruff</li> <li>• Skin disorder</li> </ul>
<b>Salicap G</b>	Caprylyl Glycol	1-5%	Soluble in lipid, insoluble in water	<ul style="list-style-type: none"> <li>• Safe humectant</li> <li>• Skin conditioning agent</li> <li>• Moisturizing</li> <li>• Emollient</li> </ul>
<b>Sallitoin</b>	Allantoin	0.05-0.5%	Soluble in water	<ul style="list-style-type: none"> <li>• Moisturizing and keratolytic agent</li> <li>• Anti acne</li> <li>• Suncare products</li> </ul>
<b>Salimine</b>	Piroctone Olamine	0.1-2%	Slightly soluble in water, soluble in Alcohol	<ul style="list-style-type: none"> <li>• Anti-dandruff active</li> <li>• Anti-fungal active (used in skin disorder)</li> <li>• Anti-acne active</li> <li>• Used in clear formulations</li> </ul>
<b>Salibide DMI</b>	Dimethyl Isosorbide	3-5%	Soluble in water and other organic solvents	<ul style="list-style-type: none"> <li>• Sustainable</li> <li>• Natural origin from cornstarch</li> <li>• Skin penetrant</li> </ul>

Products	INCI Name	USAN	Type of UV Absorber	Appearance	Solubility
<b>SUNSCREEN AGENTS / UV-FILTERS</b>					
<b>SALISOL OS</b>	Ethylhexyl Salicylate (EHS)	Octisalate	UV-B	Liquid	Oil soluble
<b>SALISOL HMS</b>	Homosalate	Homosalate	UV-B	Liquid	Oil soluble
<b>SALISOL HS</b>	Phenyl Benzamidazole Sulphonic Acid (PBSA)	Ensulizole	UV-B	Solid	Water soluble
<b>SALISOL 3</b>	Benzophenone-3	Oxybenzone	UV-A / UV-B	Solid	Oil soluble
<b>SALISOL 4</b>	Benzophenone-4	Sulisobenzon	UV-B	Solid	Water soluble
<b>SALISOL EHT</b>	Ethylhexyl Triazone (EHT)	Octyltriazone	UV-B	Solid	Oil soluble

The product information above is an excerpt of the portfolio provided by Salicylates.

**Tixosil®**

Manufacturer of oral hygiene products. The Tixosil® range consists of silicas for oral care with thickening and/or abrasive actions.

**Tixosil® 43, 63, 73** – Silica for oral care (control of abrasion and rheology). Hydrated silica

**Tixosil® 68** – Silica as a 100%-natural exfoliating agent. Hydrated silica

Abrasion	Product	RDA(2)		Features
<b>High</b>	Tixosil® 63	120	Abrasive	<ul style="list-style-type: none"> <li>• High-cleaning-power silica and high compatibility with actives</li> <li>• Recommended for whitening formulations</li> </ul>
<b>Standard</b>	Tixosil® 73	100		<ul style="list-style-type: none"> <li>• Standard dentine abrasive silica</li> <li>• Multi-purpose cleaning for standard toothpaste</li> </ul>
<b>Low</b>	Tixosil® SoftClean™ M	60		<ul style="list-style-type: none"> <li>• Medium level of dentine abrasion with efficient cleaning power</li> <li>• Recommended for children's toothpaste and toothpaste for sensitive teeth</li> </ul>
Thickening	Product	Median diam. (um)		Features
<b>High</b>	Tixosil® 331	3.5	Thickening	<ul style="list-style-type: none"> <li>• Recommended to add structure to pastes and gel</li> </ul>
<b>Standard</b>	Tixosil® 43	10		
Crunchy effect	Product	Median diam. (um)		Features
<b>Micropearl</b>	Tixosil® 68	250		<ul style="list-style-type: none"> <li>• Micropearl mouth feel</li> </ul>

This brochure only contains a selection of our available ingredients.  
Contact your LEHVOSS sales person for more information on our available solutions.



# TERLYS

Founded in Quebec, Canada in 2016, Terlys develops and produces high-quality lipophilic actives for the dermocosmetic and personal care industries worldwide.

## Product description

**NIXALIN™** is an active ingredient that promotes tissue regeneration and helps the skin return to the natural radiance and youthful feeling that we deserve, without altering the primary functions of the cutaneous barrier.

## INCI

Betulin (unique Terlys manufacturing process)

### PREVENTIVE TREATMENT 1-2%

- After-shave skincare cream
- Correcting serum
- Cleansing oil

### INTENSIVE TREATMENT 2%

- Better-aging skincare
- Restorative/repairing skincare •
- After-sun rescue treatment



Since 1996, Unigen (USA) has been continually updating and screening its plant library, which currently contains over 15,000 plant extracts. Unigen's cosmeceutical line is comprised of clinically proven and patented naturally derived active ingredients. Unigen has a unique portfolio that is capable of restoring skin health and beauty without compromising safety.

Unigen's Phytologix® platform (a unique combination of nature, science, traditional medicinal botanicals, and technology) has delivered highly scientific and clinically proven cosmetic active ingredients.

	Properties	% obj. in vivo	COSMOS	CHINE
<b>UNIFLAVON</b> Scutellaria baicalensis root extract, Phyllostachys edulis extract	Uniflavin® is a botanical blend containing bioflavonoids from skullcap and Moso bamboo. It has been clinically proven to alleviate the symptom of compromised skin (redness, itching, discomfort) safely <b>suppresses skin inflammation</b> , quickly <b>repairs the skin barrier</b> .	1%, 2%	–	OK
<b>SOLIPRIN</b> Acacia catechu heartwood extracts, Scutellaria baicalensis roots extract	Soliprin® is botanical blend with broad spectrum anti-inflammatory and antioxidant that protects from oxidative stress generated through UV, pollution and oxidizers. Soliprin™ contains a unique blend of Scutellaria baicalensis and Acacia catechu bark that contains key antioxidants: Free-B-Ring flavonoid and flavan to reduce redness.	0,50%	–	–
<b>LUMICYN</b> Hydrolyzed Psoralea corylifolia extract	Lumicycyn® is a broad-spectrum antioxidant and anti-inflammatory agent that brightens skin. It works by <b>inhibiting production of melanogenic enzymes</b> (TRP1, TRP2 and SOX9) and <b>melanocyte dendrite formation</b> to provide a holistic approach to <b>a healthy complexion</b> . <b>Active Molecule</b> : Bakuchiol titrated at 60%	0,50%	OK	–
<b>BAKUTROL</b> Hydrolyzed Psoralea corylifolia extract	Bakutrol® is a broad-spectrum anti microbial, antioxidant and anti-inflammatory agent that safely and effectively treats hyperpigmentation lesion. Clinically proven to even treat acne, especially inflammatory acne lesions. <b>Active Molecule</b> : Bakuchiol titrated at 60%	0,50%	OK	OK
<b>BAKUTROL A</b> Bakuchiol	Over 99% pure Bakuchiol With a retinol-like effect, this molecule is better tolerated, even by sensitive skin	–	OK	OK

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