

Personal Care Spotlight

Raw Materials for the Cosmetics Industry



**JULIUS
HOESCH**

seit 1865





Committed to progress by tradition!

JULIUS HOESCH – Your Partner for Innovative and Sustainable Cosmetic Raw Materials

The cosmetics industry is undergoing a profound transformation. Today, consumers and manufacturers place greater importance than ever on ingredients that are not only high-performing but also sustainably and responsibly sourced.

As an experienced distributor of premium cosmetic raw materials, JULIUS HOESCH connects customers with leading international manufacturers. Our carefully selected portfolio combines innovation, performance, and sustainability to meet the evolving needs of the market. Our partners trust us because we place quality assurance, transparency, and reliability at the core of everything we do. From the rigorous selection of certified suppliers and close collaboration throughout the entire supply chain to clear and consistent communication with our customers, we are committed to delivering excellence at every stage.

Sustainability and responsible resource management are firmly embedded in our corporate philosophy. We continuously expand our portfolio with innovative, environmentally friendly, and future-oriented ingredients that support the development of more sustainable cosmetic products. In doing so, we empower manufacturers to meet today's market demands while helping to shape a better and more sustainable future.

By choosing JULIUS HOESCH, you are choosing a partner that drives innovation, embraces responsibility, and works alongside you to advance the next generation of cosmetic products.



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NOVA MENTIS

POLYPHENOL-HT 1® – The Next Generation Antioxidant for Beauty & Health

Developed by Nova Mentis Ltd., a wholly owned subsidiary of Bioplastech Ltd., POLYPHENOL-HT 1® is the world's first high-purity, biotechnologically produced hydroxytyrosol (≥98%).

Produced through advanced fermentation and biocatalysis technology, this powerful antioxidant combines exceptional purity, stability and proven efficacy. With over 800 scientific publications and EFSA recognition supporting hydroxytyrosol's benefits, POLYPHENOL-HT 1® enables innovative, high-performance cosmetic and health formulations.

Clinical studies demonstrate significant improvements in:

- ✓ **63% reduction in skin redness**
- ✓ **93% reduction in dryness**
- ✓ **43% smoother skin**
- ✓ **27% brighter complexion**
- ✓ **23% improved UV recovery**
- ✓ **36% reduction in sebum production**
- ✓ **Visible skin spot reduction within 28 days**

Antioxidant Protection

Neutralizes free radicals and helps protect skin from oxidative stress.

Anti-Aging Support

Supports skin firmness and helps maintain a youthful appearance.

Brightening

Helps promote a more even skin tone and radiant complexion.

Anti-Acne Support

Suitable for formulations targeting blemish-prone skin.

Soothing Effect

Suitable for sensitive skin applications.

Skin Recovery

Supports skin renewal and recovery processes.



POLYPHENOL-HT 1® - Biotech Hydroxytyrosol

Biotech - Innovative - High Purity



POLYPHENOL-HT1®

The New Benchmark for Purity, Efficacy & Innovation in Skincare

POLYPHENOL-HT 1® is a high-performance hydroxytyrosol active ingredient designed for next-generation skincare formulations. Combining exceptional antioxidant strength with proven skin benefits, it enables innovative solutions for anti-aging, brightening, sensitive skin, and skin protection applications.

Product	Polyphenol-HT1 LW25	Polyphenol-HT1 CM25
INCI	Hydroxytyrosol in deionized water	Hydroxytyrosol, Maltodextrin
Active content	25%	25%
Physical form	liquid	Powder

- Easy incorporation into water-based formulations at any temperature, preservative-free, biodegradable
- Suitable for modern active skincare concepts
- Compatible with creams, serums, gels, emulsions

POLYPHENOL-HT1® - A versatile active ingredient for high-performance skincare formulations



Key Advantages

- Extremely high antioxidant capacity (ORAC >64,000 µmol TE/g)
- ≥98% purity – independent of harvest and season
- Highly water-soluble, odorless, GMO-free
- Free from animal fats, lactose, gluten, sugar and endotoxins
- Vegan, Halal, GMP and GRAS certified
- Patented in the USA, EU and Japan

Innova BM – Advancing Plant Biotechnology for Cosmetic Innovation

Founded in Bulgaria in 2019, **Innova BM** is an innovation-driven biotech company specializing in advanced plant-based active ingredients for the cosmetics industry. By combining cutting-edge plant biotechnology with scientific expertise, Innova BM transforms the power of plants into high-performance cosmetic solutions.

Through its proprietary **InnovaStemCell** and **InnovaBioTech** platforms, the company develops natural, scientifically validated actives that meet the performance demands of modern skincare.

InnovaStemCell Technology

- Sustainable, waste-free plant stem cell culture technology
- Preserves the natural synergy of the whole plant cell
- Rich in exosomes, peptides, polysaccharides, and secondary metabolites
- Delivers multifunctional actives for advanced skin care

InnovaBioTech Technology

- Advanced in vitro plant biotechnology
- Unlocks valuable bioactives from rare plant sources
- Sustainable production of unique natural actives
- Scientifically supported efficacy for high-performance formulations

Driven by innovation, sustainability, and scientific excellence, Innova BM creates premium natural ingredients with exceptional efficacy for next-generation cosmetic formulations.

Sustainable Innovation & Compliance

- ✓ Patented biotechnology platforms
 - ✓ Natural origin and biodegradable solutions
 - ✓ Waste-free and sustainable production processes
 - ✓ Cruelty-free and vegan
 - ✓ COSMOS-approved and NATRUE-qualified
 - ✓ Non-GMO solutions
 - ✓ REACH & NMPA Compliance
-



**COSMOS
APPROVED**

Active Ingredients from Plant Stem Cells

Biotech - Sustainable - Highly Efficient



INNOVA BIO TEC
Resurrection

InnovaBioTech Resurrection

Cell-revitalizing anti-aging active ingredient with comprehensive rejuvenation effect

INCI	Glycerin, Aqua, Haberlea rhodopensis leaf extract
Origin	in vitro culture of Haberlea rhodopensis, non-GMO
Claims	Anti-wrinkle, deep hydration, anti-pigmentation, elasticity improvement, nourishing
Use Level	0,15-3%

InnovaStemCell Rose Duet

Antimicrobial, antibacterial and antioxidant active alleviate acne, rosacea and pollution-related skin problems

INCI	Glycerin, Rosa damascena Callus Culture Extract, Rosa rugosa Callus Culture Extract
Origin	De-differentiated cells of Rosa damascena Mill. and Rosa rugosa Thunb, non-GMO
Claims	Antioxidant, anti-microbial, anti-pollution, anti-inflammatory
Use Level	0,3-4%



INNOVA STEM CEL
Rose Duet



INNOVA BIO TEC
ZenPure

InnovaBioTech ZenPure

Neurocosmetic active complex targets the skin-brain axis, restoring neurocutaneous balance, providing cellular stress adaptation and visible skin revitalization.

INCI	Glycerin, Vitis vinifera Fruit Meristem Cell Culture, Gardenia jasminoides Meristem Cell Culture, Haberlea rhodopensis Leaf Extract, Copaifera officinalis Resin, Capryloyl/Caproyl Anhydro Methyl Glucamide, Water
Origin	Plant Stem Cells, In Vitro Culture and Oil, non-GMO
Claims	Skin revitalization, Soothing, Anti-inflammatory, Antioxidant, Anti-Stress, Skin barrier support
Use Level	0,15-3%

Innovation in Personal Care Ingredients for Over 30 Years

Kumar Organic Products Ltd. is a globally recognized developer and manufacturer of specialty ingredients for personal care and nutrition. With over 30 years of scientific expertise, advanced R&D and application laboratories across Europe, Kumar combines **innovation, quality and technical support** to develop high-performance solutions for modern cosmetic formulations.

KOPULAN CG

Pullulan | Hydration & Skin Barrier Protection

Kopulan CG is a natural pullulan polymer produced through sugar fermentation, offering multifunctional benefits for modern skincare formulations. It forms a smooth, flexible protective film on the skin while supporting moisturization and a refined sensory feel.

Key benefits

- Moisturizing and skin-conditioning properties
- Protective, film-forming effect
- Smooth and pleasant skin feel
- Suitable for masks, moisturizers and firming formulations

Typical use:

0.5–1.0% as a moisturizer, 10–15% in face masks, 15–30% as a film former

Appearance: Odourless white powder

KOPUCHIOL

Bakuchiol | The Plant-Based Retinol Alternative

Kopuchiol is a plant-derived active based on Bakuchiol, developed for modern anti-aging formulations. It supports skin firmness and a more even-looking skin tone, offering a gentle alternative for formulations seeking retinol-inspired benefits.

Key benefits

- Supports skin firmness and elasticity
- Helps improve the appearance of skin tone
- Ideal for anti-aging and skin-renewal concepts
- Plant-based alternative to retinol

Typical use: 0.5–1.0%

Appearance: Viscous yellow-brown liquid

Bio Ferments by Kumar Organic Products

Kumar bio ferments enable multifunctional claims in modern formulations: antioxidant protection, barrier support, radiance enhancement, anti-aging effects, scalp and hair strengthening, microbiome-balancing properties and natural preservation support. Their fermentation-derived actives improve skin compatibility, boost efficacy at low dosages and support clean-beauty formulation strategies.

Kopcarotol – Carrot Root Ferment Filtrate

A vitamin-rich carrot bio ferment providing antioxidant protection, skin radiance and a revitalizing effect; also strengthens hair.

Kopraditol – Radish Root Ferment Filtrate

A radish-based bio ferment offering anti-oxidant and skin-brightening benefits for illuminating skin tone.

Kopsoyatol – Soybean Ferment Filtrate

A soy ferment with antioxidant and anti-aging activity, supporting improved skin vitality and firmness.

Kopryza – Rice Ferment Filtrate

A rice-derived ferment delivering antioxidant action plus conditioning effects for hair and scalp; also suitable for skincare.

Kopallemum – Onion Ferment in Coconut Oil

Fermented red onion in coconut oil designed for hair growth support, anti-hair-fall claims and scalp nourishment, ideal for oil-based systems.

Florasense – Madhuca longifolia Flower Ferment Filtrate

A oral ferment that hydrates, enhances elasticity, supports collagen and helps balance the skin microbiome.

Name	KOPCAROTOL	KOPRADITOL	KOPSOYATOL	KOPRYZA	FLORASENSE	KOPALLEUM
INCI	Bacillus/ Carrot Root Ferment Filtrate	Lactobacillus/ Radish Root Ferment Filtrate	Bacillus/ Saccharomyces/ Soybean Seed Ferment Filtrate	Bacillus/ Rice Ferment Filtrate (and) Glycerin (and) Benzyl Alcohol (and) Lactic Acid	Saccharomyces/ Madhuca Longifolia Flower Ferment Filtrate; Sodium Benzoate: Citric Acid and Potassium Sorbate	Saccharomyces/ Coconut Oil/ Onion Bulb Ferment Lysate Filtrate Oil
Appearance	Clear Liquid				Amber Liquid	Clear Oilid
Solubility	Water soluble					Oil soluble
Dosage	1-5%	1-5%	1-5%	1-5%	1-5%	1-5%
Functional Benefits	• antioxidant in skin and hair care • recommended for skin radiance and instant glow claims	• antioxidant in skin and hair care • recommended for skin-lightening claims	• antioxidant in skin and hair care • recommended for anti-aging claims	• antioxidant + moisturizer in skin and hair care • recommended for shampoos + conditioners	• boost hydration, improve elasticity, protect collagen, promote skin repair, and balance the microbiome	• hair growth, anti hair fall, scalp care • anti scar skin cream/lotions

Advanced Specialist Chemicals for People and Planet

For over 65 years, THOR has been quietly improving the way we live — through innovative, high-performance chemicals expertly developed by trusted specialists. From personal care and disinfection to flame retardants and biocides, THOR solutions are often invisible to the end user, but always impactful.

THOR is driven by their customers' challenges and inspired to find smarter, more sustainable ways to solve them — for people, for the planet, and for your business. Let's work together to shape a future where specialty chemicals empower innovation, safety, and sustainability.

Personal Care Innovation — Powered by Microcare®

Microcare® is THOR's dedicated range of **premium personal care ingredients**, trusted across the industry to enhance performance, safety, and consumer satisfaction.

THOR Microcare® actives help you formulate reliable, high-performing products while prioritising the well-being of your consumers. Whether you're looking for gentle preservation, enhanced sensoriality, or multifunctional conditioning, THOR offers ingredients that combine technical excellence with market relevance.

You can count on our team of experts to support your formulation goals with **science-backed solutions** and **proven efficacy** — delivering the extraordinary, every day.

Application Areas

- **Hair Care** – Boost hair vitality with innovative ingredients designed to improve scalp health, strengthen strands, and enhance shine — from root to tip.
- **Skin Care** – Create sophisticated, sensory-driven formulations with functional actives that support skin barrier integrity, hydration, and radiance.
- **Wet Wipes** – Ensure safety, softness, and shelf stability with THOR's targeted preservation systems and performance-enhancing actives — optimized for moist tissue formulations.

Preservatives and Conditioning Agents

Innovative - Advanced - Exceptional



Product: Microcare Emollient APHX

Multifunctional care and preservation booster for body care products

Application	Preservative system booster
INCI-Name	Phenylpropanol, 1,2-Hexanediol
Appearance	Liquid
Solubility	Miscible in glycerine, glycols, mineral oil and ethanol
Dosage	0,5-1,0 %

Functional Benefits

- Enhances the antimicrobial effect of conventional preservatives
- Broad spectrum of activity against bacteria, yeasts, and molds at variable pH values
- Nourishes, softens, and moisturizes the skin

Product: Microcare® Emollient APDG

Multifunctional care and preservation booster for body care products

Application	Preservative system booster
INCI-Name	Phenylpropanol, Decylene Glycol, Caprylyl Glycol
Appearance	Clear, colourless to yellowish liquid
Solubility	Miscible in alcohols, glycols and oils at maximum recommended level
Dosage	0,5-1,0 %

Functional Benefits

- Enhances the antimicrobial effect of conventional preservatives
- Broad spectrum of activity against bacteria, yeasts, and molds at variable pH values
- Emollient for versatile personal care formulation needs

Product: Microcare® Quat LDG

Readily biodegradable, liquid multi-purpose conditioning agent for hair care, skin care and wet wipes

Application	Multifunctional conditioning active
INCI-Name	Diolivoylethyl Dimonium Chloride, Oleyl Alcohol, Glyceryl Oleate, Glycerin
Appearance	Crystal clear, characteristic oily colour and odour
Solubility	Not soluble in water, fully soluble in alcohols
Dosage	0,5 - 5,0 %

Functional Benefits

- Improves skin hydration, elasticity, and after-feel
- Restores hair strength, smoothness, and frizz control
- Softens wet wipes and reduces friction
- Liquid form allows for cold mixing processes

Biopolax (Biopolymers Limited) is a UK-based developer, patent-holder and manufacturer of innovative plant-based components for eco-friendly home and personal care products. Biopolax is driven by the mission to help transition towards the sustainable chemistry in detergents and cosmetics.

Their philosophy is to facilitate the transition towards sustainable chemistry by focused research and development, creativity and engaging with market participants.

At the core of Biopolax's business is a strong R&D function headed by a Doctor of Science that is developing new products in their own laboratory. They focus their R&D effort on the development of new environmentally-conscious ingredients in line with the demands of the industry.



Plant-based Functional Ingredients

Innovative - Ecofriendly - Modern



Sugartend LG02 - Plant-Based Surfactant

Sugartend LG02 is an innovative, eco-friendly **sulphate-free surfactant** made from plant-based raw materials. It enhances the performance of sustainable surfactants, reduces the need for high surfactant concentrations, and ensures gentle, effective cleansing with low irritability, even for sensitive skin. Suitable for a wide range of personal care and home care products, Sugartend LG02 is a versatile solution for creating greener, high-performance formulations.

INCI	Sodium Lauryl Glucose Carboxylate (and) Lauryl Glucoside
Claims	High foaming agent, 1,4-Dioxane - free formulations, non-irritable
Remarks	Biodegradable (OECD301F), naturality index 91% (ISO16128), REACH and NMPA registration in progress, COSMOS certification in progress

Dimereco ZL10 - Plant-Based Makeup Removal Agent

Dimereco ZL10 is a **patented plant-based dimeric surfactant** that enhances the performance of micellar waters and creams, providing clear formulations and a gentle, cost-effective alternative to polyglycerols for sensitive eyelid skin. It offers solubilizing properties for fragrances, serves as an eco-friendly replacement for PEG-40, and improves the emulsifying activity of surfactants like APG, optimizing formulation efficiency.

INCI	Bis-(Methylene Lauramidopropyl Betaine) Hexamethylenediamide
Claims	Effective and soft makeup removal products, non-irritable, PEG/PG alternative
Remarks	Readily biodegradable, naturality index 68% (ISO16128), REACH in progress, China conform

Catidex MCA - Mild plant-based cationic surfactant

Catidex MCA is an innovative, **naturally derived cationic conditioning ingredient** for modern formulations. Based on modified starch and sugar-derived surfactant technology, it delivers excellent conditioning, improved manageability, and reduced static without the harshness of traditional quaternary compounds. Its biodegradable, EO-free composition makes it ideal for conditioners, 2-in-1 shampoos, body washes, and baby care formulations where mildness and natural origin are key drivers.

INCI	Starch Hydroxypropyltrimonium Chloride, Cocoglucosides Hydroxypropyltrimonium Chloride
Claims	Improves wet & dry combability, EO-free / 1,4-dioxane-free
Remarks	Biodegradable (OECD301F), naturality index 90% (ISO16128), REACH and NMPA registration in progress, COSMOS certification in progress



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GREEN LINE
INGREDIENTS

Green Line™ Ingredients – Innovation and Sustainability in Personal Care

Founded in 2012 in New Jersey, USA, Green Line™ Ingredients is a global supplier of high-performance, plant-based cosmetic ingredients. Their portfolio includes natural emulsifiers, multifunctional actives, antioxidants, and specialty ingredients that combine scientific innovation with sustainable solutions.

As the exclusive distributor for Switzerland and the Benelux region, Julius Hoesch provides local access to Green Line's™ innovative portfolio, helping brands develop high-performing, environmentally responsible personal care products.

Innovate with confidence – where performance meets sustainability.

GreenLine™ Ingredients

Sustainable, high-performance ingredients for modern personal care formulations

Emulsifying Blends

Use Level: 3 - 8%

GreenWax™ NV2 MB

INCI: Polyglyceryl-10 Distearate and Cetearyl Alcohol

GreenWax™ CC Ultimate MB

INCI: Polyglyceryl-10 Stearate, PCA Glyceryl Oleate, Butylene Glycol



W/O Emulsifiers

Use Level: 3 - 6%

GreenWax™ PGPR MB

INCI: Polyglyceryl-3 Polyricinoleate

GreenWax™ SOFT MB

INCI: Polyglyceryl-3 Dioleate

O/W Emulsifiers

Use Level: 1 - 4%

GreenWax™ GSC POF

INCI: Glyceryl Stearate Citrate

GreenWax™ PGPR MB

INCI: Glyceryl Oleate Citrate

Co-Emulsifiers

Use Level: 0.5 - 10%

GreenWax™ GB MB

INCI: Glyceryl Behenate

GreenWax™ GL MB

INCI: Cetearyl Alcohol, Glyceryl Laurate

GreenWax™ GO MB

INCI: Glyceryl Oleate

Plant-based cosmetic ingredients

Natural - COSMOS certified - Innovative



Preservatives

Organic Acid Antimicrobial Ingredients

GreenGard™ L

INCI: Water, Arginine, Levulinic Acid

Gram-positive, Gram-negative

GreenGard™ LA

INCI: Water, Arginine, Levulinic Acid, p-Anisic Acid

Gram-positive, Gram-negative, Yeast, Mold

GreenGard™ LB

INCI: Water, Arginine, Levulinic Acid, Benzoic Acid

Gram-positive, Gram-negative, Yeast, Mold

GreenGard™ A bio

INCI: Water, Arginine, p-Anisic Acid

Gram-Positive (moderate), Yeast, Mold

Multifunctional Antimicrobial Ingredients

GreenGard™ TBO

INCI: Triethyl Citrate, Caprylyl Glycol, Benzoic Acid

Emulsions, cleansers, toners

GreenGard™ TBG

INCI: Triethyl Citrate, Glyceryl Caprylate, Benzoic Acid

Emulsions, toners

GreenGard™ DEO

INCI: Sodium Caproyl/Lauroyl Lactylate, Triethyl Citrate, Salvia Officinalis (Sage) Oil

Natural deodorant applications

Antioxidants

Rosemary-based antioxidant: A natural solution to help extend and preserve oils

Use Level: 0.1-1.0%

Radigard™ SN-R

INCI: Helianthus Annuus (Sunflower) Seed Oil, Rosmarinus Officinalis (Rosemary) Leaf Extract

Radigard™ SF-R

INCI: Carthamus Tinctorius (Safflower) Seed Oil, Rosmarinus Officinalis (Rosemary) Leaf Extract

Radigard™ CT-R

INCI: Caprylic/Capric Triglyceride, Rosmarinus Officinalis (Rosemary) Leaf Extract

Organic Radigard™ CO-R

INCI: Canola Oil, Rosmarinus Officinalis (Rosemary) Leaf Extract

Elastin expertise from Germany

matrihealth GmbH specializes in the industrial extraction and processing of elastin and offers a high-quality raw material for cosmetics and personal care products. With over 20 years of experience in elastin research, innovative isolation processes, and scalable production methods, their team sets standards in quality, technology, and application-oriented development.

The entire production takes place in Germany – from the careful selection of raw materials to filling. Regular analyses by independent laboratories guarantee consistent quality and maximum product safety.



Skin aging

Skin aging is a complex process triggered by changes in the skin. Both internal (genetically determined) and external (resulting from environmental influences) influences play a significant role here. The skin loses elasticity, mainly due to the breakdown of elastin in the dermis. Wrinkles are formed.

The role of elastin

Elastin and collagen are important structural proteins in the extracellular matrix (ECM) of connective tissue that provide elasticity and resilience to various organs and tissues. Elastin is particularly abundant in tissues that are repeatedly stretched and relaxed, such as the skin, lungs, arteries and ligaments. In addition to the unparalleled stretch and recovery properties that elastin provides, elastin fragments also play an important role in cellular signaling and the regulation of cell migration, proliferation and inflammation.

Elastin-based cosmetic products

Unlike collagen, elastin cannot be newly formed in the skin; it is lost. However, soluble elastin can be easily processed in the form of creams, emulsions and as a fiber material. It has high purity and skin compatibility. Hydrolyzed Elastin thus represents a novel and highly interesting material for anti-aging applications.

matipure® - Soluble cosmetic-grade elastin

Hydrolyzed elastin for skin and hair care formulas

INCI	Hydrolyzed Elastin
Form	Yellow to orange, odorless powder
Molecular weight	10-30 kDa
Protein content	≥ 90 % (of which ≥ 90 % is Elastin)
Special markers	Desmosin ≥ 0.5 %, Isodesmosin ≥ 0.5 %
Dosage	0.1 – 1.0 %
Solubility	Very high water solubility; Soluble in all polar solvents
pH	6 - 8

Functional Benefits in Skin Care

- Improves elasticity and firmness, reduces lines and wrinkles
- High water retention, deeply and lastingly hydrates
- Bioactive peptides stimulate fibroblasts and skin renewal
- Forms a protective barrier, ideal for dry and sensitive skin

Functional Benefits in Hair Care

- Strengthens hair structure and prevents breakage
- Improves manageability and promotes healthier, shinier hair
- Optimal for damaged and chemically treated hair

matipure® combines scientific expertise with the highest purity – for innovative formulations that visibly care for and strengthen skin and hair.

Pure. Lightweight. Traceable.

Elevate cosmetic formulations with Kern Tec Kernel Oils—premium apricot, cherry, and plum kernel oils made in Austria for performance-led, responsible product development.

Kern Tec delivers high-purity kernel oils with a light sensory profile, elegant spreadability, and dependable formulation versatility. Carefully processed from selected fruit kernels, the oils provide a refined, natural base for facial oils, serums, creams, body care, hair care, and colour cosmetics.

Austrian quality, EU advantage

Produced in Austria, Kern Tec offers EU-based customers clear supply-chain visibility, consistent quality standards, and shorter, more reliable transport routes within Europe. This supports efficient sourcing, responsive collaboration, and traceability from raw material handling through to the finished oil.

Kern Tec's integrated operations—including collection, cracking, sorting, and controlled processing—enable close oversight of quality and purity at every stage. The result is a dependable ingredient solution designed for brands that value transparent European sourcing.

Performance for modern formulations

Apricot Kernel Oil offers a lightweight emollient feel that helps soften and condition the skin without weighing down the formula. Its smooth application and subtle character make it suitable for leave-on skincare, cleansing oils, lip care, and nourishing body products.

Cherry Kernel Oil and Plum Kernel Oil add further sensory possibilities. Their naturally characteristic profiles can be used to help mask less desirable base-note odours in formulations, while contributing a luxurious, plant-based oil phase.

Areas of Application

Kern Tec Kernel Oils are key ingredients in natural cosmetics, emollients, body oils, face masks, anti-aging, after-sun lotion, hair care, makeup remover or nail varnish remover.



Stone Fruit Kernel Oils

Upcycling - Regional - Reliable



Apricot Kernel Oil

INCI: Prunus Armeniaca Kernel Oil

- Absorbs quickly – pleasant skin feel, non-greasy
- Excellent skin compatibility – non-irritating, gentle on sensitive skin
- Regeneration and protection – high content of oleic and linoleic acid, ideal for anti-aging products

Quality	Process	Odour / Taste
Refined	refined	neutral
Standard	cold-pressed / warm-pressed	characteristically with a grassy herbal note

Cherry Kernel Oil

INCI: Prunus Cerasus Kernel Oil

- Rich in Vitamin E (Tocopherols) - Contributes to protection of cells from oxidative stress
- Emollient & Moisturizing Effect - Softens skin, quickly absorbed, nongreasy.
- Rich in Unsaturated Fatty Acids (Linoleic & Oleic Acid) - Supports skin moisturization and elasticity.
- Natural Masking Agent - Ideal for fragrance-free and sensitive skin formulations.

Quality	Process	Odour / Taste
Premium	cold-pressed	intense cherry fruit flavour (ripe cherry) with strong warm amaretto, cinamon and vanilla notes

Plum Kernel Oil

INCI: Prunus Armeniaca Kernel Oil

- Rich in Vitamin E (Tocopherols) - contributes to protection of cells from oxidative stress.
- Lightweight Emollient for Skin and Hair - quick absorption, moisturizing and smoothing.
- Supports Skin Barrier Function - helps maintain and repair skin barrier.
- Natural Masking Agent - ideal for fragrance-free and sensitive skin formulations.

Quality	Process	Odour / Taste
Premium	cold-pressed	intensive sweet marzipan scent, with nuances of bourbon-vanilla

A High-Performance, Biodegradable, Highly Volatile Emollient

COBERCOS BF 65 is a highly volatile and chemically stable isoparaffin blend designed to deliver a light, silky sensory experience and excellent formulation performance. Its balanced combination of branched and linear paraffins provides low viscosity, easy spreadability, fast drying, and a fresh, dry after-feel.

Key Benefits

- INCI: C10-C13 ALKANE; C12-15 ISOALKANE; C14-16 ISOALKANE
- Readily biodegradable – >80% according to OECD 301
- High volatility & fast drying
- Light, silky and non-greasy skin feel
- Excellent spreadability and skin distribution
- Good compatibility with cosmetic oils, including esters, silicone oils, white oils and isoparaffins
- High chemical stability and lightfastness
- Versatile formulation performance

With sensory and volatility properties comparable to Cyclopentasiloxane (D5), COBERCOS BF 65 offers a compelling alternative for modern cosmetic formulations seeking a volatile, lightweight and more environmentally compatible emollient.

Its excellent performance makes it particularly suitable for colour cosmetics, foundations, skin care and hair care, while its good solubility and miscibility enable a wide range of formulation concepts.

A smart choice for high-performance formulations with a focus on biodegradability and responsible innovation.

		COBERCOS BF 65	Isoparaffin C13-14	Isoparaffin C16	Cyclo- pentasiloxane D5
Initial Boiling Point	°C	190	227	210	205
Final Boiling Point	°C	260	254	250	
Viscosity @40°Ci	mm ² /s	1,64	2,60	3,25	4,10
Density @15°C	kg/m ³	760	788	786	950
RI @20°C		1,4255	1,4370	1,4425	1,3970
Surface tension @20°Ci	[mN/m]	27	25	25	18
Pharm. Purity [sulfuric acid test]		pass	pass	pass	
Biodegradability OECD 301	%	~80 (readily)	n.d. (inherently)	n.d. (inherently)	-

Can't find the right shade? We create it.

BK Prism is an India-based specialist manufacturer of dyes, pigments, pearlescent pigments and customised colour solutions for cosmetics and personal care. With decades of industry expertise, in-house R&D and application support, BK Prism combines consistent quality, formulation expertise and flexible solutions for modern beauty applications.



Colour Solutions for Modern Beauty

- **Water-Soluble Dyes**
Vibrant, versatile colour solutions for clear and aqueous formulations.
- **Oil-Soluble Dyes**
High-performance colourants for oil-based and anhydrous systems.
- **Lakes & Organic Pigments**
Strong colour payoff for colour cosmetics and personal care.
- **Inorganic Pigments**
Reliable, versatile shades for makeup and cosmetic formulations.
- **Pearlescent Pigments & Micas**
From subtle luminosity to striking shimmer and multidimensional effects.
- **Customised Colour Solutions**
Tailored shades, dispersions and solutions developed around specific formulation needs.

Ideal for

Lipsticks & lip gloss • Foundations • Eyeshadows • Blush & highlighters • Skincare • Cleansing & body care • Shampoos & conditioners



**JULIUS
HOESCH**

seit 1865

Notizen / Anmerkungen

Notizen

The background is a light blue gradient. It features a repeating pattern of hexagons, some of which are slightly offset to create a 3D effect. Overlaid on this is a network of thin, light blue lines connecting various sized dots. Some dots are solid light blue, while others are white with a thin blue outline. The overall aesthetic is clean, modern, and technological.



**JULIUS
HOESCH**

seit 1865

Julius Hoesch

Aus Tradition dem Fortschritt verpflichtet!

Committed to progress by tradition!

Wir handeln mit bewährten Chemikalien.

- Säuren, Laugen, Feststoffe
- Lösemittel, Weichmacher, Füllstoffe, Pigmente
- Tenside, kosmetische Rohstoffe, Komplexbildner
- Wasserbehandlungschemikalien
- Lebensmittelchemikalien
- Trennmittel
- Heißklebstoffe
- Konservierungsmittel

Wir stärken unser Angebot durch eigene Produkte.

- Entfettungsmittel und Entlacker
- Wässrige Reinigungsmittel
- HOESCH Industriereiniger, wässrige Reiniger für Metallentfettung sowie Reinigung von Betrieb, Gebäude, Fuhrpark
- HOESCH Reiniger für die Papierindustrie, Filz-, Sieb-, Systemreiniger

Wir unterstützen Sie mit ganz speziellen Dienstleistungen.

- Anwendungstechnische Beratung
- Kundenspezifische Produktentwicklung
- Lagerung und Verteilung Ihrer Produkte
- Lohnfertigung

Wir verfügen über einen großzügigen Lagerkomplex mit modernster Technik für Lagerung, Abfüllung und Mischen.

Unsere Mitarbeiter sind speziell auf den sachgerechten Umgang mit Chemikalien, insbesondere mit Gefahrstoffen, geschult.

Mikroprozessorgesteuerte Analytik sowie ein zertifiziertes QM-System gemäß DIN / EN 9001:2015 garantieren die Qualität unserer Produkte und Dienstleistungen.

We trade in established chemical products.

- acids, alkalis, solids
- solvents, plasticizers, fillers, pigments
- surfactants, cosmetic raw materials, chelating agents
- water treatment chemicals
- food-grade chemicals
- release agents
- hot-melt adhesives
- Preservatives

We enhance our portfolio with our own proprietary products.

- degreasers and paint strippers
- aqueous cleaning agents
- HOESCH industrial cleaners: aqueous cleaners for metal degreasing and for cleaning facilities, buildings, and vehicle fleets
- HOESCH cleaners for the paper industry: felt, wire, and system cleaners

We support you with specialized services.

- technical application advice
- custom product development
- storage and distribution of your products
- contract manufacturing

We operate a spacious warehouse complex equipped with state-of-the-art technology for storage, filling, and blending.

Our staff are specially trained in the proper handling of chemicals, particularly hazardous substances.

Microprocessor-controlled analysis and a certified quality management system (DIN EN ISO 9001:2015) guarantee the quality of our products and services.

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Personal Care Spotlight



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