



PersonalCare

HARKE PersonalCare



HARKE GROUP Home & PersonalCare, I&I Division



HARKE PersonalCare



HARKE GROUP Home & PersonalCare, I&I Division

- HARKE HomeCare
- HARKE PersonalCare
- HARKE I&I
- HARKE AutomotiveCare

One Partner. One Responsibility.

HARKE GROUP

is a family-owned, international group, offering speciality materials, technical support and customized solutions, including formulating, blending and contract packaging for technical applications.

HARKE PersonalCare

is a business unit of HARKE GROUP active in the field of the cosmetic industry.

HARKE PersonalCare stands for several years of experience in distribution of raw materials for the cosmetic industry. We offer innovative products from international principals and assist you concerning the formulation of new products. Our team is always up to date on the latest trends and new raw materials.



Thorsten Harke | President HARKE GROUP



Daniel Neubner | Board Member Chemistry,
Home & PersonalCare, I&I
Managing Director HARKE Chemicals GmbH

Facts & Figures

HARKE GROUP

TURNOVER	EMPLOYEES	OFFICES	DISTRIBUTING IN	FOUNDED
€ 221 Mio.	230	17	60	1965
in 2025	Group-wide	Worldwide	Countries	Mülheim an der Ruhr

HARKE DIVISIONS



HARKE PersonalCare

HARKE HOME & PERSONALCARE, I&I

TURNOVER	SERVICING
€ 30 Mio. in top 5 regions in Europe	35 Industries

PARTNERS	LABORATORIES
>35 manufacturers >950 products Europe-wide	3 Germany, Sweden, United Kingdom

ACTIVE CUSTOMERS	COMPETITION
>1200 in top 5 regions in Europe	Top 45 Chemical Distributors in EMEA Leading specialty distributor for HPC

WORLDWIDE ASSISTANCE

With offices across many European countries, in the Middle East and India, we are able to offer our Partners a local presence. Using local languages, our experts are able to provide advice and assistance, anywhere and at any time.

- Headquarters
- Subsidiaries
- Production/Storage
- Sales Offices



Our Services

#OnePartnerOneResponsibility

Depending on your needs we can take over the responsibility of the full value chain for you from product development over raw material supply, mixing, blending, packaging until the final product.



COMMERCIAL EXCELLENCE

With more than 40 years experience in the distribution of cosmetic raw materials, we put your individual requirements at the heart of our activities.

EXHIBITIONS & CONGRESSES

You can meet our team on all local and international trade shows across the globe. We welcome you to visit us to learn more about our possibilities and to discuss new projects.

TECHNICAL SUPPORT

We offer excellence in technical service in many application areas. We assist your projects from kick-off to the commercial implementation with a R&D support, development of innovative concepts and supply of scientific data. Our experienced technical team is at your disposal for formulation advice and solving your problems.

CUSTOMIZED SOLUTIONS

With several years of experience in the worldwide distribution of raw materials for the cosmetic industry, we focus on our customer needs. We support you with the full technical and commercial services, from the sourcing of raw materials to the development of formulations. Transparent communication, minimizing costs and enhancing your benefits – that is our contribution to your success.

SUPPLY CHAIN MANAGEMENT

Our logistics and customer service teams consider themselves as a part of your value chain. We guarantee batch traceability supported by SAP/ R3. You can count on a qualified supply chain as we use approved warehouse and transport partners only. We offer specific logistic solutions, e.g. just-in-time deliveries, short lead times and consignment stock.

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Products for SkinCare

ANTI-AGING

More and more face creams are being created using new and innovative active ingredients. Anti-aging ingredients in particular are booming and many new ingredients are being introduced into cosmetics. These active ingredients are scientifically proven to enhance skin texture, tone, fine lines and wrinkles.



Natural Extracts		INCI	Benefits
• AstaTROL® X		Haematococcus Pluvialis Extract, Caprylic/Capric Triglycerides, Tocopherol	Natural Astaxanthin, protection from aging across all skin layers
• GreenShot-Exosome		Water, Propanediol, Brassica oleracea italica(Broccoli) sprout extract, 1,2-Hexandiol, Trehalose	Anti-aging, brightening, moisturizing broccoli sprout exosome ingredient with strong anti-aging effect, can help to rejuvenate aging skin .
• MELATULINE®		Spilanthes Acmella Extract, Caprylic/Capric Triglyceride	Effective by the active substance called SPILANTHOL, immediate + long-term effect of smoothing out mimic wrinkles of the face
• OA Hidroxitirosol 40%		Olea Europaea (Olive) Fruit Extract, Hydroxytyrosol	Polyphenol from the olive - the most powerful antioxidant
• OA MASLINOX C		Aqua, Polycaprolactone, Ascorbyl Palmitate, Olea europaea fruit extract, Maslinic Acid, Hydroxytyrosol, Polyvinyl Alcohol, Caprylic/Capric Triglyceride, Sorbitan Stearate, Potassium Sorbate, Sodium Benzoate, Sodium Phytate, Xanthan Gum.	Revolutionary triple encapsulated capable of unifying the best whitening action and anti-spot actives , biocompatible and capable of reaching the target cells (melanocytes and keratinocytes).
• OA OMEGA+		Olea Europaea (Olive) Fruit Oil, Olea Europaea (Olive) Leaf Extract, Olea Europaea (Olive) Fruit Extract	Fusion of the most protective and restorative molecules of the olive tree
• Phytopolyamine-SN • Phytopolyamine-S		Water, Butylene Glycol, Glycine Soya (Soybean) Germ Extract	High concentration of polyamines, packed with power of germination ; verified anti-aging properties
• PlusXanthin		Water, Micrococcus lysate, 1,2-Hexanediol, Polyglyceryl-10 Laurate	Carotenoids (deinoxanthin) ingredient with strong anti-oxidant and multi-functional effect by microbial fermentative production, can help to reduce wrinkle, especially improve eye bag .



Fermented Extracts		INCI	Benefits
• Atobarriome		Lactobacillus ferment, Propanediol, 1,2-Hexanediol	Fermentation extract made up of beneficial bacteria fermentation solution through the blueberry ferment, promotes the growth of beneficial bacteria in the skin and improves the skin barrier, helping to enhance the skin through inflammation relief.
• The First		Water, Deinococcus Ferment Extract Filtrate, Butylene Glycol, 1,2-Hexandiol	Colorless carotenoid with strong anti-wrinkle and multi-functional effect
• Desertica		Butylene Glycol, Scenedesmus Deserticola Ferment Extract	Green micro algae found in the desert, supports DNA repair process for anti-UV, anti-heat and anti-dryness functions
• Fermentoil Series		Pseudozyma Epicola/(Oil INCI) Ferment Filtrate	Different natural fermented oils with a non-greasy feeling, anti-oxidative and moisturizing effect, high emulsifying capacity and skin absorption Angelica, Argan, Artemisia, Avocado, Camellia, Complex, Evening Primrose, Glycyrrhiza, Green Tea, Leonurus, Olive, Red Ginseng, Safflower, Saururus, Shiunko, Sunflower
• Ginbalance		Butylene Glycol, Paeonia Lactiflora Root Water, Panax Ginseng Extract, Aspergillus Ferment	Immune balance , cellular and humoral immunity by strengthening TH1 and TH2
• Coolin-GL		Saccharomyces Ferment Filtrate, Albatrellus Confluens (Mushroom) Extract, Benzyl Alcohol, Dehydroacetic Acid	Working on TRPV-1, modulating skin temperature to give a soothing and cooling effect.
• BeBebiome		Lactobacillus Ferment, Bacillus Ferment, Dehydroacetid Acid, Benzyl Alcohol	Post-biotics to achieve optimal skin condition using metabolites for the skin microbiome
Peptide & Co.		INCI	Benefits
• BIO-Placenta		Water, Lecithin, Acetyl Glutamine, sh-Oligopeptide-1, sh-Oligopeptide-2, sh-Polypeptide-1, sh-Polypeptide-9, sh-Polypeptide-11, Bacillus/Folic Acid Ferment Extract, Sodium Hyaluronate, Caprylyl Glycol, Butylene Glycol, 1,2-Hexanediol	Combination of five different growth factors plus glutamine and vitamin B ₉
• BIO-Placenta target		Water, Glycerin, 1,2-Hexanediol, 2,3-Butanediol, Nicotinamide Mononucleotide, HydrogenatedLecithin, Bacillus/Folic acid ferment filtrate extract, Cholesterol, Arginine, Carnosine, Tocopherol,Acetyl Glutamine, sh-Oligopeptide-1, sh-Polypeptide-11, sh-Polypeptide-1 , sh-Oligopeptide-2, sh-Polypeptide-9, Glycolipids	Strong anti-aging liposomal care solution that combines skin-regenerative and senolytics effects , manufactured to be stable and skin-friendly, effectively eliminates 'zombie cells' through its powerful senolytics effect and by delivering growth factors to the site of the removed cells, it helps revitalize and regenerate the skin.
• diveCOLL™		Water, 2,3-Butanediol, 1,2-Hexanediol, Collagen, Hydrogenated Lecithin, Cholesterol, Elastin, SodiumHyaluronate, Glycolipid, Arginine	A high-efficacy vegan active ingredient that complexes the key components of the skin ECM(collagen, elastin, and hyaluronic acid) in an optimized ratio to enhance skin regeneration, and improves absorption through Liposome technology .

TROUBLE CARE / ANTI-POLLUTION / ANTI-INFLAMMATORY

For beautiful, healthy-looking skin, our products combine anti-inflammatory and anti-acne active ingredients. They help reduce excess oil, prevent breakouts, soothe irritation, and refine pores for smoother, clearer, and more youthful-looking skin. Air pollution, UV radiation, and blue light can negatively affect the skin and accelerate aging. People living in urban areas are particularly exposed to these environmental stressors. Therefore, the cosmetics industry is looking for new and effective ways to protect the skin from environmental damage.



Natural Extracts	INCI	Benefits
• Appore	 PyrusMalus (apple) Fruit Extract, Castanea Crenata (Chestnut) Shell Extract, DiospyrosKaki Leaf Extract, propanediol, 1,2-Hexanediol	A recycling concept contains active tannic acid, fills the skin's moisture, and suppresses inflammation , making it smooth and soft, skin texture improvement and pore shrinkage
• Aqua-pro Vita D ₃ -R	 Glycerin, Hydroxypropyl cyclodextrin, Water, 7-Dehydrocholesterol	Water soluble 7-DHC (pre-Vitamin D), strongly stabilized with cyclodextrin
• OA Maslinico Powder 85%	 Maslinic Acid	Active molecule from the olive , for mature and/or damaged skin
Fermented Extracts	INCI	Benefits
• Atobarriome	 Lactobacillus ferment, Propanediol, 1,2-Hexanediol	Fermentation extract made up of beneficial bacteria fermentation solution through the blueberry ferment, promotes the growth of beneficial bacteria in the skin and improves the skin barrier, helping to enhance the skin through inflammation relief.
• B ₉ -Vitapol	 Water, Butylene Glycol, 1,2-Hexanediol, Bacillus/Folic Acid Ferment Extract, Sodium Hyaluronate	Stable and soluble form of folic acid with anti-aging properties
• BlockACNE	 Lactobacillus ferment, Bacillus ferment, Pentylene glycol, Water, Glycerin, Pyrus Malus (Apple) Fruit Extract	Total solution for acne , effective inhibition of growth of acne bacteria, anti-inflammatory effect and sebum control effect, and promotion of procollagen synthesis and pore care effects
• Coolin GL	 Sacharomyes Ferment Filtrate, Albatrellus Confluens (Mushroom) Extract, Benzyl Alcohol, Dehydroacetic Acid	Works on TRPV-1, modulating skin temperature to give a soothing and cooling effect. Decreases heat damage and increases skin elasticity.

Fermented Extracts	INCI	Benefits
• Dr. Kamut	 Propanediol, Glycerin, TriticumVulgare (Wheat) Sprout Extract, Saccharomyces Ferment Filtrate, Lactobacillus Ferment Filtrate	Active containing full of nutrients and increased skin-benefits while having decreased toxicity by fermentation technology, anti-inflammation, anti-oxidant
• Ginbalance	 Butylene Glycol, Paeonia Lactiflora Root Water, Panax Ginseng Extract, Aspergillus Ferment	Immune balance , cellular and humoral immunity by strengthening TH1 and TH2
• Shieldoil Paeonol	 Helianthus Annuus (Sunflower) Seed Oil, Paeonia Lactiflora Root Extract, CandidaBombicola/Glucose/Methyl Rapeseedate Ferment	Fermentoil with strong anti-oxidant and anti-pollutant effect by microvial fermentative production
• Shieldoil Shikonin	 Pseudozyma Epicola/Lithospermum Erythrorhizon Root/Sunflower Seed Oil Ferment Extract Filtrate	Fermentoil with strong anti-oxidant and shield effect by microbial fermentative production. marker compound: 0.5% < MEL
• Stratocare	 Water, Deinococcus Ferment Extract Filtrate, Butylene Glycol, 1,2-Hexandiol	improve daily sebum using stratospheric habitat extreme microorganisms, eventually contribute to trouble care
• The First	 Water, Deinococcus Ferment Extract Filtrate, Butylene Glycol, 1,2-Hexandiol	Colorless carotenoid with strong anti-wrinkle and multi-functional properties
• VB ₉ -Plus	 Water, Butylene Glycol, 1,2-Hexanediol, Bacillus/Folic Acid Ferment Extract, Dipotassium Glycyrrhizate, Sodium Hyaluronate	B ₉ -Vitapol with the addition of glycyrrhizic acid for anti-irritation and brightening properties

MOISTURIZING

With the right high-quality moisturizing agents it is possible to formulate products that pamper the skin with hydration. These give skin an immediately soft feeling, increasing its moisture-binding capacity, smoothing out wrinkles and leaving skin looking smooth, silky and nourished.



Natural Extracts	INCI	Benefits
• Appore	 PyrusMalus (apple) Fruit Extract, Castanea Crenata (Chestnut) Shell Extract, DiospyrosKaki Leaf Extract, propanediol, 1,2-Hexanediol	A nature-friendly product with a recycling concept that adds new value by utilizing apple juice gourd, chestnut peel, and persimmon leaves, contains active tannic acid, which fills the skin's moisture and elasticity and suppresses inflammation, making it smooth and soft, skin texture improvement and pore shrinkage management products
• GreenShot-Exosome	 Water, Propanediol, Brassica oleracea italica(Broccoli) sprout extract, 1,2-Hexanediol, Trehalose	Anti-aging, brightening, moisturizing broccoli sprout exosome ingredient with strong anti-aging effect, can help to rejuvenate aging skin .
• OA OMEGA+	 Olea Europaea (Olive) Fruit Oil, Olea Europaea (Olive) Leaf Extract, Olea Europaea (Olive) Fruit Extract	Fusion of the most protective and restorative molecules of the olive tree
• SyncTonin24	 Propandiol, Musa sapientum(Banana) fruit extract, ZizyphusJujubafruit extract, Hedera helix (Ivy) extract	Circadian Rhythm Synchronization-capable natural complex extract. Natural cosmetic ingredient for skin elasticity which including Phyto-Melatonin and Serotonin. Anti-cellulite
Fermented Extracts	INCI	Benefits
• AminoPGALE	 Sodium Polyglutamate	Unique amino acid polymer , increasing keratin moisture content, while lowering the moisture transpiration value
• Antartic-G	 Pseudoalteromonas Ferment Extract, Pseudozyma Antarctica Ferment Extract, Water, 1,2-Hexanediol	Helps to maintain healthy skin from external stress factors by moisturizing, skin tone-up activities

Fermented Extracts		INCI	Benefits
• Atobarriome		Lactobacillus ferment, Propanediol, 1,2-Hexanediol	Fermentation extract made up of beneficial bacteria fermentation solution through the blueberry ferment, promotes the growth of beneficial bacteria in the skin and improves the skin barrier, helping to enhance the skin through inflammation relief
• B ₉ -Vitapol/VB9 Plus		Water, Butylene Glycol, 1,2-Hexanediol, Bacillus/Folic Acid Ferment Extract, Sodium Hyaluronate	Stable and soluble form of folic acid with anti-aging properties
• BeBebiome		Lactobacillus Ferment, Bacillus Ferment, Dehydroacetid Acid, Benzyl Alcohol	Post-biotics to achieve optimal skin condition using metabolites for the skin microbiome
• BIO-Placenta target		Water, Glycerin, 1,2-Hexanediol, 2,3-Butanediol, Nicotinamide Mononucleotide, Hydrogenated Lecithin, Bacillus/Folic acid ferment filtrate extract, Cholesterol, Arginine, Carnosine, Tocopherol, Acetyl Glutamine, sh-Oligopeptide-1, sh-Polypeptide-11, sh-Polypeptide-1, sh-Oligopeptide-2, sh-Polypeptide-9, Glycolipids	Strong anti-aging liposomal care solution that combines skin-regenerative and senolytics effects , manufactured to be stable and skin-friendly, effectively eliminates 'zombie cells' through its powerful senolytics effect and by delivering growth factors to the site of the removed cells, it helps revitalize and regenerate the skin.
• Dermapid		Camellia Sinensis Seed Oil, Helianthus annuus (Sunflower) Seed Oil, Simmondsia chinensis (Jojoba) Seed Oil, Macadamia Ternifolia Seed Oil, Candida Bombicola/Glucose/Methyl Rapeseedate Ferment, Ceramide NP, Cholesterol	Next-generation skin barrier care solution powered advanced fermentation-based bioconversion technology, enriched with naturally derived free fatty acids, ceramides, and cholesterol, helps fortify the skin's protective barrier while locking in essential moisture, with a lipid composition that mirrors human skin, absorbs effortlessly and delivers comfort without compromise – leaving skin stronger, smoother, and deeply hydrated .
• Desertica		Butylene Glycol, Scenedesmus Deserticola Ferment Extract	Green micro algae found in the desert, supports DNA repair process for anti-UV, anti-heat and anti-dryness functions
• GlycoButter		Glycerin, Water, Butylene Glycol, 1,2-Hexanediol, Lecithin, Butyrospermum Parkii (Shea) Butter, Glycolipids	Shea Butter 0.5% solubilization product with the exclusion of PEG and hazardous chemicals
• Glyco-Veil		2,3-Butanediol, Glycolipids	By forming a lamellar structure similar to the skin's own, effectively mimics the natural skin barrier, promotes the formation of intercellular lipids , thereby enhancing the skin's barrier function
• Goldbrew Phyto-Mucin		2,3-Butanediol, Glycerin, Bacillus Ferment, 1,2-Hexanediol, Hibiscus Abelmoschus Extract	This material bioconverts plant-based high-molecular-weight mucin extracted from the goldenrod into low-molecular-weight mucin with excellent skin absorption. This hybrid material combines natural cold-brew extraction and fermentation. Premium Phyto-Mucin material enhances skin elasticity and provides a deep-moisturizing solution within the 10 th layer of the skin's keratin layer.



Products for HairCare

HAIR WELLNESS

Beautiful hair is an important part of personal wellbeing, which is why there is such a wide range of hair care products. Hair has been central to ideas of beauty for thousands of years and today is no different – consumers are looking for strong and shiny hair.



Natural Extracts	INCI	Benefits
• OA Hidroxitirosol HE	 Water (Aqua), Cocotrimonium Methosulfate, Olea Europaea (Olive) Fruit Extract, Hydroxytyrosol, Alcohol Denat., Behentrimonium Chloride, Polyquaternium-68, PPG-15 Stearyl Ether, Hydroxypropyl Guar, Phenoxyethanol, Caprylyl Glycol, Glycerin, Glyceryl Caprylate, Phenylpropanol, BHT	Encapsulated Hydroxytyrosol for strong antioxidant properties on hair
• OA OMEGA+	 Olea Europaea (Olive) Fruit Oil, Olea Europaea (Olive) Leaf Extract, Olea Europaea (Olive) Fruit Extract	Fusion of the most protective and restorative molecules of the olive tree
Fermented Extracts	INCI	Benefits
• Fermentoil Hair Complex	 Pseudozyma Epicola/Prunus Amygdalus Dulcis (Sweet Almond) Oil/Camellia Japonica Seed Oil/Argania Spinosa Kernel Oil/Helianthus Annuus (Sunflower) Seed Oil/Camellia Sinensis Seed Oil	Five different fermented oils which enhance hair tensile strength and give better texture and feeling
• Scalp-Biome	 Lactobacillus ferment, Lactococcus ferment, Saccharomyces ferment, 1,2-Hexanediol	Scalp elasticity, exfoliation, microbiome rebalancing, anti-oxidation of scalp exfoliation, redness, dandruff, itching reduce
Peptides	INCI	Benefits
• BIO-Placenta Hair	 Water, Glycerin, Lecithin, (Alcohol) , Propanediol, Arginine, Caprylylglycol, (Phenoxyethanol) , Citric Acid, Eucalyptus Globulus Leaf Extract, Tocopherol, sh-Polypeptide-11, sh-Polypeptide-1, sh-Oligopeptide-2, sh-Oligopeptide-10, sh-Polypeptide-9	Combination of five different growth factors plus vitamin E, L-Arginine and eucalyptus leaf extract



Functionals	INCI	Benefits
• MACKERNIUM® BTAC Range	Behentrimonium Chloride	Versatile and beneficial ingredients in hair care products, particularly for frizzy, dry, curly, or textured hair, condition, soften, and smooth hair cuticles, reducing static and frizz while providing shine , suitable for daily use, can also act as skinsoftening emulsifiers, creating a smooth formulation consistency
• MACKERNIUM® CTAC	Cetrimonium Chloride	Useful in shampoos and conditioners, provides light conditioning and frizz control
• MACKERNIUM® GQ- CP500	Hydroxypropyl Guar Hydroxypropyltrimonium Chloride	Suitable for translucent formulations , provides excellent wet & dry combing, thickening and light feel to hair
• MACKERNIUM® GQ-C Range	Guar Hydroxypropyltrimonium Chloride	Provide excellent wet/dry combing , thickening and a soft feel to hair. MACKERNIUM® GQ-C130S – self-hydrating, suitable for daily shampoos. MACKERNIUM® GQ-C170U – higher charge and nitrogen content, providing some thickening properties
• MACKERNIUM® HQ Range	Polyquaternium 10	Being cationic and substantive to hair, provide excellent conditioning, combability and anti-static properties in shampoos and conditioners, assist actives deposition onto hair and skin, low to moderate viscosity building, depending on the product, in skin cleansers - softness and slip, PQ-10 products formulate clear and transparent
• PROTELAN MGL - EC	Sodium Myristoyl Glutamate	Improves wet combing; reduces irritation of other surfactants; no build-up effect
• PROTELAN ID/G L	Hydrolyzed Wheat Protein	Skin- and hair- conditioning agent
• PROTELAN ID/R	Hydrolyzed Rice Protein	Skin- and hair- conditioning agent
• ZETEMOL AL -RSPO -MB	Myristyl Lactate	Thickening and conditioning agent
• ZETEMOL MM -RSPO -MB	Myristyl Myristate	Emollient with conditioning properties; helps to improve combability and smoothness of the hair
• ZETEMOL OE	Dicaprylyl Ether	Emollient which improves the softness of the hair
• ZETEMULS HC PLUS	Glyceryl Stearate, Cetearyl Alcohol, Stearamidopropyl Dimethylamine, Myristyl Lactate, Behentrimonium Chloride	Self-emulsifying base which provides an excellent conditioning and hair repair effect ; EO- and PEG-free



Products for SunCare

SUN PROTECTION

Sun protection is an important area of personal care for today's consumers. Innovations in sun protection include active ingredients that are easy to apply and remain uniformly on the skin. So do novel polymers that distribute the active ingredients smoothly, even on wet skin.



Natural Extracts	INCI	Benefits
• OA Hidroxitirosol	 Olea Europae (Olive) Fruit Extract, Hydroxytyrosol	SPF Booster: increases by 20%, pre-treatment 150% protection against solar radiation
• OA Maslinico Powder	 Maslinic Acid	Treatment to restore and repair damaged skin after solar radiation
• AstaTROL® X	 Haematococcus Pluvialis Extract, Caprylic/Capric Triglycerides, Tocopherol, PlusXanthin	Provides protection from aging across all skin layers. Reduces the effects of UVA and UVB and inhibits melanin production .
Fermented Extracts	INCI	Benefits
• Coolin GL	 Sacharomyces Ferment Filtrate, Albatrellus Confluens (Mushroom) Extract, Benzyl Alcohol, Dehydroacetic Acid	Works on TRPV-1, modulating skin temperature to give a soothing and cooling effect. Decreases heat damage and increases skin elasticity.
• Coolin stay	 2,3-Butanediol, Saccharomyces Ferment Filtrate, Erythritol, Albatrellus Confluens (Mushroom) Extract, Menthyl Lactate, Menthone Glycerin Acetal, 1,2-Hexanediol	COOLIN Stay is an ingredient developed to help protect the skin from heat-related aging through a two-step mechanism. It modulates TRPV-1 to help soothe skin discomfort associated with elevated skin temperature, and activates TRPM8 to contribute to a cooling sensation by reducing the perception of skin heat.
• The First	 Water, Deinococcus Ferment Extract Filtrate, Butylene Glycol, 1,2-Hexandiol	Reducing the DNA damage from UVB
• Desertica	 Butylene Glycol, Scenedesmus Deserticola Ferment Extract	Green micro algae found in the desert, supports DNA repair process for anti-UV, anti-heat and anti-dryness functions





Products for OralCare

BRILLIANT SMILE

Surfactants, solubilisers, polymers and active ingredients – our OralCare segment supplies the ingredients needed for highly effective oral care products. These innovative ingredients have been developed to meet consumers' innermost needs: health, fresh breath and a bright, confident smile.



Bleaching	INCI	Benefits
- Eureco™ HC L17 - Eureco™ HC P11	Phtalimido-Peroxy-Caproic Acid Phtalimido-Peroxy-Caproic Acid, Cyclodextrin	PAP, white stable peracid exploiting bleaching and disinfecting performance in mild conditions. The available active oxygen makes Eureco™ HC an ideal ingredient for cosmetic preparation and toothpastes.
Active	INCI	Benefits
Melatuline	Spilanthes Acmella Extract	Used to treat toothaches and gum infections, possess anti-inflammatory , anti-oxidant, anti-toothache, antipyretic, vasorelaxant, analgesic and antifungal properties.
Filmbildner	INCI	Benefits
OraRez® W	PVM/MA Copolymer	Excellent chelating properties to multivalent cations (e.g. Calcium, Magnesium, Manganese and Aluminium ions), has an affinity for tooth enamel and improves the retention of actives in the oral cavity, excellent mucoadhesive and film forming properties, enhanced biocidal activity, retention and solubilization of actives.



Products for BodyCare

MULTIFUNCTIONAL INGREDIENTS

Natural butter, oils and waxes can be used alone or as a cosmetic ingredient to produce tailored skincare. This natural range is suitable for direct skin application and can be used alone or combined with other ingredients to create customized skincare solutions.



Natural Butter (conventional/organic/COSMOS)

Almond	Bacuri	Coffee	Hemp	Kukui	Mango	Sheanut
Aloe Vera	Cocoa	Cupuacu	Jojoba	Macadamia	Muru Muru	Tucuma

Natural Oils (conventional/organic/COSMOS)

Avocado	Evening primrose	Hazelnut	Jojoba	Moringa	Rosehip	Walnut
Coconut	Grape Seed	Hemp Seed	Macadamia	Prickly Pear	Sunflower	Wheat

Natural Waxes (conventional/organic/COSMOS)

Almond	Beeswax White	Carnauba	Grapefruit	Macadamia	Orange	Soya
Avocado	Candelilla	Grapeseed	Jojoba	Olive	Rice Bran	Sunflower Seed

Natural Fruit Powder (all grades from <50 to >2000 microns)

Almond Shells	Blackberry Seed	Coffee Green	Hibiscus Seed	Peach Stones	Raspberry Seed	Strawberry Seed
Apricot Stones	Blueberry Seed	Cranberry Seed	Olive Stones	Plum Seed	Rosehip Shells	Walnut Shells

Other Natural Products

INCI

Benefits

• Propol® ISLB	Glucomannan	Natural, biodegradable, elastic hydro-balls . Best substitution for plastic microbeads. Suitable for filmy residue and dry, damaged skin, colored versions available on request
• Dead sea salt	Maris Sal	Mineral-rich salt obtained by evaporating water from the Dead Sea . Free of chemical or artificial additives, no anticaking or bleaching agents



ANTIPERSPIRANTS, DEODORANTS

Deodorants and antiperspirants fulfil various purposes, such as regulating our perspiratory glands, covering up odor and preventing it from developing in the first place. Different agents with antimicrobial, antiperspirant and antioxidative properties (among others) are required for roll-ons, crystals, aerosols and creams.



Fermented Extract	INCI	Benefits
Deobalance 	Aureobasidium Pullulans Ferment, Lactobacillus Ferment, 1,2-Hexanediol	Deobalance is a 3 rd generation smart deodorizing ingredient that is a symbiotic fermented ingredient with clinically proven deodorizing efficacy without skin irritation.
Odor Absorbers	INCI	Benefits
Flexicare ZR-LD	Zinc Ricinoleate, Sodium Lauroyl Sarcosinate, Tetrahydroxylpropyl Ethylendiamine, Aqua	20% zinc salt actives , prepared from castor oil seed oil, anionic. Odor absorber which traps and neutralizes odors. Readily dilutes in water while maintaining clarity.
Flexicare ZR-LT	Zinc Ricinoleate	30% zinc salt actives , prepared from castor seed oil, anionic, water-dispersible, may require stabilizing ingredients.
Flexicare ZR-L	Zinc Ricinolate, Tetrahydroxypropyl Ethylenediamine, Laureth-3, Propylene Glycol	50% zinc salt actives , prepared from castor seed oil, anionic, soluble in alcohol and most polar organic solvents. Dispersible in aqueous surfactant systems.
Flexicare ZR-P	Zinc Ricinoleate	High actives , low melting solid form for compounding, prepared from castor seed oil, soluble in a range of organic solvents
Other	INCI	Benefits
Ouvricare	Xanthan Gum	Viscosity Increasing Agent

EMULSIFIERS & SOLUBILISERS

Emulsifiers are auxiliaries that make it possible to bring not miscible components, such as oil and water, into a stable emulsion. They are distinguished by the important property of being soluble in both water and fat. Many of them also have beneficial properties as humectants, giving factors, thickeners and foam boosters.

Solubilisers are used to produce clear aqueous solutions of different oils. Thus, they allow you to choose the perfect match of oil components to create the desired sensorial effect, such as a fragrance or a specific skin feel.



HOT PROCESS

Trade Name	INCI	Benefits
• Mulsifan CB	Beheneth-10	Versatile O/W emulsifier; creates medium- to highly viscous, very stable emulsions (HLB: 10)
• Mulsifan CCA 22 -RSPO -MB	Ceteareth-22	O/W emulsifier (HLB: 16)
• Mulsifan CGM 165	Glyceryl Stearate, PEG-100 Stearate	O/W emulsifier (HLB: 11)
• Mulsifan CLA 09 PH	Laureth-9	O/W emulsifier in compliance with the European Pharmacopoeia 7.8 (2013)
• Mulsifan COL 20	Cetolet-20	O/W emulsifier (HLB: 15)
• Mulsifan CPA -RSPO -MB	Laureth-4	Emulsifier for O/W systems with good dispersing properties (HLB: 9)
• Mulsifan CSA 02 -RSPO -MB	Steareth-2	O/W emulsifier; recommended to be used in combination with Mulsifan CSA 20 (HLB: 5)
• Mulsifan CSA 20 -RSPO -MB	Steareth-20	O/W emulsifier; usage in combination with Mulsifan CSA 02 is recommended (HLB: 15)
• Mulsifan CSA 21 -RSPO -MB	Steareth-21	O/W emulsifier (HLB: 15 - 16)
• Protelan ENS -RSPO -MB	Glyceryl Stearate, Cetearyl Alcohol, Stearic Acid, Sodium Lauroyl Glutamate	Self-emulsifying base of 100% natural origin which provides a soft and silky touch to cosmetics; EO- and PEG-free ; for medium- to highly viscous O/W emulsions
• Protelan ESG	Glyceryl Stearate, Cetearyl Alcohol, Sodium Stearoyl Glutamate	Self-emulsifying base of 100% natural origin which provides a soft and silky touch to cosmetics; EO- and PEG-free ; for medium- to highly viscous O/W emulsions

HOT PROCESS

Trade Name	INCI	Benefits
• PROTELAN NMF	Glyceryl Stearate, Cetearyl Alcohol, Sodium Lauroyl Glutamate, Sodium Stearoyl Lactylate	Self-emulsifying base of 100% natural origin which provides a soft and silky touch to cosmetics; EO- and PEG-free ; for medium- to highly viscous O/W emulsions
• SEBUMOL PGPR	Polyglyceryl-3 Polyricinoleate	PEG-free W/O emulsifier
• SEBUMOL WO 300	Polyglyceryl-3 Polyricinoleate, Polyglyceryl-4 Oleate, Propanediol	PEG-free W/O emulsifier for polar oil phases
• ZETEMULS B20	Ceteareth-20	O/W emulsifier
• ZETEMULS HC PLUS	Glyceryl Stearate, Cetearyl Alcohol, Stearamido-propyl Dimethylamine, Myristyl Lactate, Behen-trimonium Chloride	Self-emulsifying base which provides an excellent conditioning and hair repair effect; EO- and PEG-free

COLD PROCESS

Trade Name	INCI	Benefits
• Protelan AGC 25 -RSPO -MB	Disodium Cocoyl Glutamate, Sodium Cocoyl Glutamate	Easy-to-use O/W emulsifier; moisturising agent; highly concentrated ; does not contain propylene glycol
• PROTELAN AG 915 SF -RSPO -MB	Sodium Cocoyl Glutamate	Easy-to-use O/W emulsifier; moisturising agent; solvent-free
• PROTELAN AGE	Disodium Cocoyl Glutamate	Easy-to-use O/W emulsifier; moisturising agent
• PROTELAN AGE - C -RSPO -MB	Disodium Cocoyl Glutamate	Easy-to-use O/W emulsifier with high concentration; moisturising agent
• SEBUMOL PGPR	Polyglyceryl-3 Polyricinoleate	PEG-free W/O emulsifier
Solubilisers	INCI	Benefits
• Mulsifan RT 203 / 80	C12-15 Pareth-12	Solubiliser for essential oils
• TURKEY RED OIL	Sulfated Castor Oil	Solubiliser for essential oils; offers emollient effects
• ZETEMULS COH 40	PEG-40 Hydrogenated Castor Oil	Solubiliser for essential oils
• ZETEMULS RT 141 T	Polysorbate 20	Solubiliser for essential oils

EMOLLIENTS

Emollients are the heart of cosmetic preparations and influence skin feel as well as the overall product performance. Our comprehensive range of emollients offers different solutions to create unique textures and to enhance the emolliency as well as the hydration properties of leave-on preparations. In make-up formulations, our emollients help to improve pigment wetting as well as film-forming and colour development properties.



Trade Name	INCI	Benefits
• OXYPON 288	PEG-10 Olive Glycerides	Emollient based on natural olive oil with a pleasant skin feel; can significantly lower the irritation potential of anionic surfactants
• OXYPON 328	PEG-26 Jojoba Acid, PEG-26 Jojoba Alcohol	Emollient based on natural jojoba oil with a pleasant skin feel; can significantly lower the irritation potential of anionic surfactants
• OXYPON 365	PEG-11 Avocado Glycerides	Emollient based on natural avocado oil with a pleasant skin feel; can significantly lower the irritation potential of anionic surfactants
• OXYPON 401	PEG-9 Coco Glycerides	Emollient based on natural coconut oil with a pleasant skin feel; can significantly lower the irritation potential of anionic surfactants
• OXYPON 2145	PEG-15 Glyceryl Isostearate	Emollient based on glyceryl isostearate with a pleasant skin feel; can significantly lower the irritation potential of anionic surfactants
• OXYPON SP 15 -RSPO -MB, BHT free	PPG-15 Stearyl Ether	Versatile emollient that acts as a lubricant on the skin's surface ; very highly polar, viscous oil with medium spreading and excellent solvent properties for active ingredients
• SEBUMOL LPC -RSPO -MB	Lauryl PCA	Emollient which provides smoothness and moisturising effects along with pigment-dispersing properties
• SEBUMOL ODPC -RSPO -MB	Octyldodecyl PCA	Emollient which provides smoothness and moisturising effects along with pigment-dispersing properties
• SEBUMOL SPC	Isostearyl PCA	Emollient which provides smoothness and moisturising effects along with pigment-dispersing properties

Trade Name	INCI	Benefits
• ZETEMOL 2IS	Isostearyl Isostearate	Emollient with highly moisturising properties ; provides a cushiony effect
• ZETEMOL 512	Isoamyl Laurate	Emollient with velvety touch; good dispersing agent for pigments
• ZETEMOL 518	Isostearyl Neopentanoate	Low-viscosity emollient with good playtime and a silky touch
• ZETEMOL 5418	Pentaerythrityl Tetraisostearate	Emollient with skin moisture barrier effects
• ZETEMOL 99	Isononyl Isononanoate	Emollient with a light and silky touch; non-greasy
• ZETEMOL AB	C12-15 Alkyl Benzoate	Cost-effective emollient, highly recommended as chemical sunscreen solubiliser
• ZETEMOL AL -RSPO -MB	Myristyl Lactate	Emollient with conditioning properties ; helps to increase viscosity in surfactant solutions
• ZETEMOL CSO -RSPO -MB	Cetearyl Ethylhexanoate	Emollient with a light and silky touch; non-greasy
• ZETEMOL DO	Decyl Oleate	Medium-spreading emollient with good stability at high pH values
• ZETEMOL GTCC	Caprylic/Capric Triglyceride	Medium-spreading emollient, based on renewable sources
• ZETEMOL HE	PEG-7 Glyceryl Cocoate	Water-soluble polyol fatty acid ester with super-fatting properties
• ZETEMOL MM -RSPO -MB	Myristyl Myristate	Emollient with conditioning properties; helps to improve combability and smoothness of the hair
• ZETEMOL OC	Ethylhexyl Cocoate	Emollient with a light and silky touch; non-greasy
• ZETEMOL OE -RSPO -MB	Dicaprylyl Ether	Emollient with dry skin feel and high spreadability
• ZETEMOL OL	Ethylhexyl Laurate	Emollient with a light and silky touch; non-greasy
• ZETEMOL OLO	Oleyl Oleate	Emollient with low spreadability; good barrier effect
• ZETEMOL OP -RSPO -MB	Ethylhexyl Palmitate	Medium-spreading emollient with a dry, velvety skin feel; non-occlusive
• ZETEMOL OS -RSPO -MB	Ethylhexyl Stearate	Medium-spreading emollient with a dry, velvety skin feel; non-occlusive
• ZETEMOL OSB	Diethylhexyl Sebacate	Excellent emollient and good sunscreen solubiliser

SURFACTANTS

When extra mild, gentle and skin- or hair-friendly cleansing is required, formulators can find plenty of solutions within our product lines. We offer a wide range of COSMOS-certifiable ingredients, products which are highly natural as well as different foaming systems for a perfect sensory perception.



Anionic Surfactants	INCI	Benefits
• PROTELAN 1430	Sodium Myristoyl Sarcosinate	Ultra-mild surfactant, viscosity booster at pH 5.5, 26% active matters
• PROTELAN ACS	Sodium Cocoyl Alaninate	Ultra-mild anionic surfactant with creamy and stable foam , 25% active matters
• PROTELAN ACT -RSPO -MB	Sodium Methyl Cocoyl Taurate	Anionic surfactant paste that provides exceptional foaming and easy rinsibility
• PROTELAN AG 8 - EC -RSPO -MB	Disodium Capryloyl Glutamate	Very mild surfactant with deodorising effect , 33,5% active matters
• PROTELAN AG 915 SF -RSPO -MB	Sodium Cocoyl Glutamate	Very mild surfactant based on renewable raw materials, solvent free , 24% active matters
• PROTELAN AGC 25 -RSPO -MB	Disodium Cocoyl Glutamate, Sodium Cocoyl Glutamate	Very mild surfactant based on renewable raw materials , 25% active matters Natue approved
• PROTELAN AGE	Disodium Cocoyl Glutamate	Very mild surfactant based on renewable raw materials , 35% active matters
• PROTELAN AGE -C -RSPO -MB	Disodium Cocoyl Glutamate	Very mild surfactant based on renewable raw materials , 50% active matters
• PROTELAN AGL 95 -RSPO -MB	Sodium Lauroyl Glutamate	Very mild surfactant based on renewable raw materials; improves skin compatibility of formulations containing anionic, nonionic and amphoteric surfactants, 38% active matters
• PROTELAN AGL 95 - EC -RSPO -MB	Sodium Lauroyl Glutamate	Very mild surfactant based on renewable raw materials; improves skin compatibility of formulations containing anionic, nonionic and amphoteric surfactants, 50% active matters
• PROTELAN AGL 95 PV -RSPO -MB	Sodium Lauroyl Glutamate	Very mild surfactant based on renewable raw materials; improves skin compatibility of formulations containing anionic, nonionic and amphoteric surfactants >90% active matters, powder form
• PROTELAN GC -RSPO -MB	Sodium Cocoyl Glycinate	Ultra-mild anionic surfactant with creamy and stable foam , 23% active matters
• PROTELAN GC/POWDER	Sodium Cocoyl Glycinate	Ultra-mild anionic surfactant with creamy and stable foam , 100% active matters, powder form

Anionic Surfactants	INCI	Benefits
• PROTELAN LS 9011/C -RSPO-MB	Sodium Cocoyl Sarcosinate	Ultra-mild surfactant , viscosity booster at pH 5.5, 29% active matters
• PROTELAN LS 9011 HP -RSPO -MB	Sodium	viscosity
• PROTELAN MGL - EC -RSPO -MB	Sodium Myristoyl Glutamate	Very mild surfactant with good conditioning power, 25% active matters
• PROTELAN MST 35	Sodium Myristoyl Sarcosinate, Sodium Methyl Cocoyl Taurate	Very mild surfactant blend with excellent foaming power, hair care -> shine , 33% active matters
• PROTELAN VE/K NP	Sodium Cocoyl Hydrolyzed Wheat Protein, Disodium Cocoyl Glutamate	Mild surfactant blend based on proteins and aminoacids , 28% active matters
• SETACIN 103 SB -RSPO -MB	Disodium Laureth Sulfosuccinate	Co-surfactant which improves mildness of SLES, 40% active matters, useable as primery surfactants
• SETACIN 103 SPEZIAL NP -RSPO -MB	Disodium Laureth Sulfosuccinate	Mild co-surfactant with stable and creamy foam , 29% active matters
• SETACIN F SPEZIAL PASTE	Disodium Lauryl Sulfosuccinate	Mild co-surfactant with high emulsifying and foaming properties , 34% active matters
• SULFETAL C 90/C -RSPO -MB	Sodium Coco-Sulfate	Highly foaming primary surfactant, 90% active matters, solid
• SULFETAL C 90 POWDER	Sodium Lauryl Sulfate	Highly foaming primary surfactant, 90% active matters, powder/needels
• SULFETAL CA*	Ammonium Coco-Sulfate	Highly foaming , easy-to-thicken primary surfactant
• SULFETAL LA*	Ammonium Lauryl Sulfate	Highly foaming , easy-to-thicken primary surfactant
• SULFETAL LM*	MEA-Lauryl Sulfate	Primary surfactant providing rich and creamy foam
• SULFETAL LS* -RSPO -MB	Sodium Lauryl Sulfate	Highly foaming, easy-to-thicken primary surfactant
• SULFETAL LS 40 T	Sodium Coco-Sulfate	Primary surfactant providing rich and creamy foam, paste
• SULFETAL LT -RSPO -MB	TEA-Lauryl Sulfate	Highly foaming primary surfactant
• SULFETAL MG* -RSPO -MB	Magnesium Lauryl Sulfate	Highly foaming primary surfactant, suitable for sensitive skin
• SULFETAL TC 50	Sodium C12-18 Alkyl Sulfate	Primary surfactant with excellent cleansing and lathering power , paste
• SULFETAL ZN -RSPO -MB	Zinc Coco-Sulfate	Primary surfactant with good foaming and antimicrobial properties

* A variety of concentrations with different preservative systems and different neutralisation are available on request.

Anionic Surfactants	INCI	Benefits
• ZETESOL 250*	Sodium Laureth Sulfate	Primary surfactant with 2 moles EO, 50% active matters, liquid
• ZETESOL 270/N -RSPO -MB	Sodium Laureth Sulfate	Primary surfactant with 2 moles EO, 70% active matters, paste
• ZETESOL 370/N -RSPO -MB	Sodium Laureth Sulfate	Primary surfactant with 3 moles EO, 70% active matters, paste
• ZETESOL AN 27	Sodium Laureth Sulfate	Primary surfactant with 1 moles EO, 27% active matters, liquid
• ZETESOL AN/70 -RSPO -MB	Sodium Laureth Sulfate	Primary surfactant with 1 moles EO, 70% active matters, paste
• ZETESOL LA*	Ammonium Laureth Sulfate	Primary surfactant with 3 moles EO, 25% active matters, liquid
• ZETESOL LA 370	Ammonium Laureth Sulfate	Primary surfactant with 3 moles EO, 70% active matters, paste
• ZETESOL LES 2 NLD -RSPO -MB*	Sodium Laureth Sulfate	Primary surfactant with 2 moles EO, 27% active matters, liquid
• ZETESOL LES 2/C -RSPO -MB	Sodium Coceth Sulfate	Primary surfactant with 2 moles EO, 27% active matters, liquid
• ZETESOL LES 3 SL -RSPO -MB*	Sodium Laureth Sulfate	Primary surfactant with 3 moles EO, 27% active matters, liquid
• ZETESOL MG*	Magnesium Laureth Sulfate	Mild surfactant with 2 moles EO ; suitable for sensitive skin, 25% active matters, liquid
• ZETESOL MG/C*	Magnesium Coceth Sulfate	Mild surfactant with 2 moles EO ; suitable for sensitive skin, 25% active matters, liquid
• ZETESOL MGS*	Magnesium Laureth Sulfate, Disodium Laureth Sulfosuccinate	Surfactant blend which shows good foaming and thickening properties , 24% active matters, liquid
• ZETESOL TP 300 -RSPO -MB	TIPA-Laureth Sulfate, Propylene Glycol	Surfactant blend for the formulation of shower oils , 87% active matters, liquid
• ZETESOL ZN -RSPO -MB	Zinc Coceth Sulfate	Mild surfactant with 3 moles EO ; good foaming and antimicrobial properties, 25% active matters, liquid

* A variety of concentrations with different preservative systems and different neutralisation are available on request.

Amphoteric Surfactants	INCI	Benefits
• AMPHOTENSID AB -RSPO -MB	Coco Betaine	Mild, versatile co-surfactant with high foam persistancy , 30% active matters
• AMPHOTENSID B SERIE	Cocamidopropyl Betaine	Mild, versatile co-surfactant with good and stable foaming properties over a wide pH range, 30% 405 active matters
• AMPHOTENSID COX/MC	Cocamidopropylamine Oxide	Co-surfactant with good foaming power even in hard water , 37% active matters
• AMPHOTENSID GB 2009 CONC -RSPO -MB	Disodium Cocoamphodiacetate	Very mild surfactant with good foaming properties over a wide pH range , 39% active matters

Nonionic Surfactants	INCI	Benefits
• PURTON C12 -RSPO -MB	Lauryl Glucoside	Suitable for various cosmetic cleansing preparations
• PURTON C810 -RSPO -MB	Caprylyl / Capryl Glucoside	With excellent solubilising properties, suitable for various cosmetic cleansing preparations
• PURTON C816 -RSPO -MB	Decyl Glucoside	With excellent solubilising properties, suitable for various cosmetic cleansing preparations
• PURTON C818 -RSPO -MB	Coco-Glucoside	Suitable for various cosmetic cleansing preparations

Soaps	INCI	Benefits
• FLEROGUM K 38 - E	Potassium Cocoate	Liquid soap with good cleansing capacities and foam control properties, 30% active matters
• FLEROGUM LX - E	Potassium Laurate	Liquid soap with good cleansing capacities and foam control properties, 30% active matters
• FLEROGUM O 24	Potassium Oleate	Liquid soap with good cleansing capacities and foam control properties, 20% active matters
• FLEROGUM O 24 - E	Potassium Olivat	Liquid soap with good cleansing capacities and foam control properties, 20% active matters
• FLEROGUM OK 46	Potassium Cocoate, Potassium Oleate	Liquid soap with good cleansing capacities and foam control properties, 28% active matters

Syndets	INCI	Benefits
• ZETESAP 813 TF -RSPO -MB	Disodium Lauryl Sulfosuccinate, Sodium Co-co-Sulfate, Triticum Vulgare (Wheat) Starch, Cetearyl Alcohol, Paraffin, Glyceryl Stearate, Xanthan Gum	Solid compound for syndet bars; rich and creamy foam; can be adjusted to acidic pH values, i.e. natural skin pH, 50% active matters pellets
• ZETESAP 900 TF -RSPO -MB	Disodium Lauryl Sulfosuccinate, Sodium Coco-Sulfate, Triticum Vulgare (Wheat) Starch, Cetearyl Alcohol, Paraffin, Titanium Dioxide PCA, Glyceryl Stearate, Titanium Dioxide	Nature-based solid compound for syndet bars; rich and creamy, foaming, solid emulsion formulated by combining nature-based surfactants and vegetable wax; can be adjusted to acidic pH values, i.e. natural skin pH, 50% active matters, pellets

Blends	INCI	Benefits
• LUMOROL CMS	Disodium Cocoamphodiacetate, Sodium Myristoyl Sarcosinate, Sodium Lauryl Sulfoacetate, Glycerin, Urea	Ready-to-use blend based on ultra-mild surfactants, 39% active matters
• LUMOROL K 52	MIPA-Lauryl Sulfate, Disodium Laureth Sulfo-succinate, C12-15 Pareth-12, Cocamidopropyl Betaine, PEG-90 Glyceryl Isostearate, Soyamide DEA, Laureth-2	Surfactant blend creating stable lather with fine bubbles; good skin and eye compatibility, 54% active matters
• LUMOROL K 1000 -RSPO -MB	MIPA-Laureth Sulfate, Laureth-4, Cocamide DEA	Water-free surfactant blend for oil shower formulations ; dilution with water creates O/W emulsion, 98% active matters
• LUMOROL K 1056 -RSPO -MB	MIPA-Laureth Sulfate, Cocamidopropyl Betaine	Highly concentrated and easy-to-dissolve surfactant blend with excellent foaming properties; easy to thicken by adding sodium chloride, 47% active matters
• LUMOROL K 5019 -RSPO -MB	Disodium Laureth Sulfosuccinate, Sodium Lauryl Sulfoacetate, Laureth-5, Alcohol, Propylene glycol	Mild surfactant blend with excellent foaming properties; very mild to the skin, 40 % active matters
• LUMOROL K 5020 -RSPO -MB	Disodium Laureth Sulfosuccinate, Sodium Lauryl Sulfoacetate	Mild surfactant blend with excellent foaming properties; very mild to the skin, 40 % active matters
• LUMOROL K 5229 -RSPO -MB	MIPA-Laureth Sulfate, Laureth-4, Propylene Glycol	Blend of anionic and nonionic surfactants for oil showers , 93% active matters
• LUMOROL K 5240	Sodium Laureth Sulfate, Cocamidopropyl Betaine, Disodium Laureth Sulfosuccinate, PEG-9 Cocoglycerides	Highly concentrated and easy-to-dissolve surfactant blend with excellent foaming properties, 66% active matters
• LUMOROL K 5303	Sodium Lauroyl Sarcosinate, Sodium Lauryl Sulfoacetate	SLES- and PEG-free surfactant blend with good foaming properties and viscosity control, 39% active matters
• LUMOROL K 5601	Cocamidopropyl Betaine, Sodium Lauryl Sulfoacetate, Sodium Lauroyl Sarcosinate	Ready-to-use blend based on ultra-mild surfactants, 32% active matters
• LUMOROL K NATURAL	"Sodium Coco-Sulfate, Lauryl Glucoside, Disodium Cocoyl Glutamate, Alcohol, Caprylyl/Capryl Glucoside"	Ready-to-use blend based on ultra-mild surfactants, 45% active matters
• LUMOROL LA-B	Ammonium Lauryl Sulfate, Ammonium Laureth Sulfate	Blend of primary surfactants, 23% active matters
• SEBUMOL B 1000	Polyglyceryl-3 Polyricinoleate, Polyglyceryl-3 Diisostearate, Sulfated Castor Oil, Polyglyceryl-3 Caprate	PEG-free blend for oil bath formulations with an intensive caring effect on the skin; helps to solubilise vegetable and/or synthetic oils

THICKENERS

Thickeners increase the viscosity of body care products, ensuring an optimal consistency. For example, they make lotions more creamy, which makes application easier and ensures a soft skin feeling.



Thickeners for Cleansing Products	INCI	Benefits
OXETAL SE	PEG-90 Glyceryl Isostearate, PEG-6 Caprylic/Capric Glycerides, Laureth-2	Highly effective, colourless thickener for cleansing products, 83% active matters
OXETAL VD 20	Laureth-2	Thickening agent for aqueous surfactant systems; especially effective in combination with sodium chloride, 100% active matters
OXETAL VD 92	PEG-90 Glyceryl Isostearate, Laureth-2	Highly effective, colourless thickener for cleansing products, 77% active matters
PURTON CFD	Cocamide DEA	Thickener which improves foam persistency and provides a soft and smooth skin feel, 85% active matters
PURTON CFM/F	Cocamide MEA	Thickener which improves foam persistency and provides a soft and smooth skin feel >86% active matters, flakes
PURTON CM/20	Cocamide MEA, Sodium Laureth Sulfate	Thickening blend which offers a foam-boosting effect, 40% active matters, paste
PURTON SFD	Soyamide DEA	Thickener which improves foam persistency and provides a soft and smooth skin feel, 87% active matters
Natural Thickener	INCI	Benefits
• Ouvricare	Xanthan Gum	Different grades on request
• PROPOL® RS-C • RHEOLEX® One-C • PROPOL® A-C • RHEOLEX® LM-C	Glucomannan	Different grades on request

Our CleanSolutions

#OnePartnerOneResponsibility

Depending on your needs we can take over the responsibility of the full value chain for you from product development over raw material supply, mixing, blending, packaging also into water soluble film until the final product.



COMMERCIAL EXCELLENCE

With more than 15 years experience in handling and more than 50 years in distributing water-soluble foils, we put your individual requirements in the heart of our activities.

MIXING, BLENDING & MASS PRODUCTION

Our mixing & blending team as also our packing team consider themselves as a part of your value chain. We guarantee batch traceability supported by SAP/R3. You can count on a qualified supply chain as we use approved warehouse and transport partners only. We offer specific logistic solutions, e.g. just-in-time deliveries, short lead times and consignment stock.

HARKE PersonalCare

DEVELOPMENT

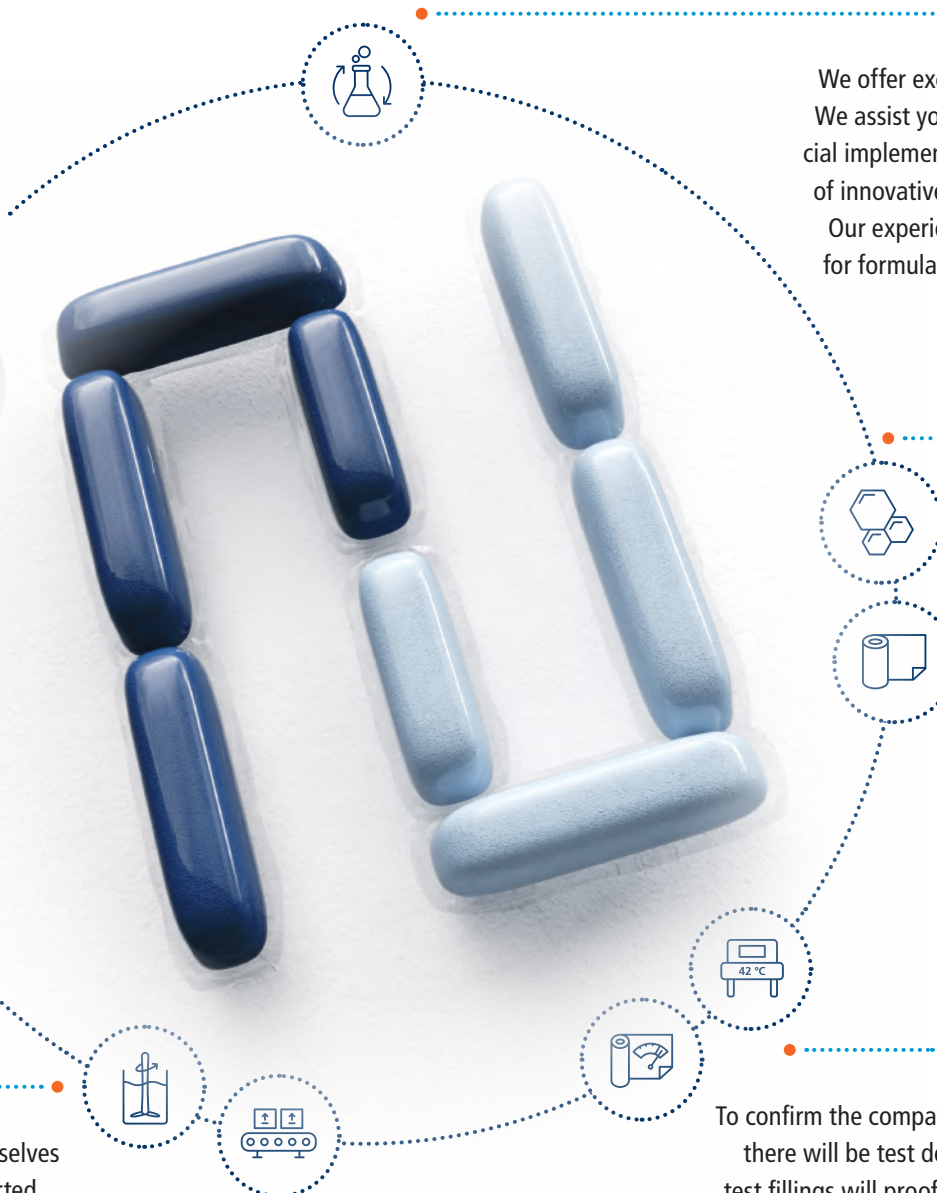
We offer excellence in innovative capsule concepts. We assist your projects from kickoff to the commercial implementation with R&D support, development of innovative concepts and supply of scientific data. Our experienced technical team is at your disposal for formulation of suitable compositions and selection of the compatible film types.

RAW MATERIALS & FILMS

With several years of experience in the development of innovative products, we focus on our customer needs. We support you with the full technical and commercial services, from the sourcing of raw materials to the compatible PVA specialized foils for your compositions.

TESTING & TEST FILLINGS

To confirm the compatibility of your formulation with the film there will be test done in the climate chambers. Additional test fillings will proof your concept. Transparent communication, minimizing costs and enhancing your benefits – that is our contribution to your success.



Our Commitment To Sustainability

As a family business, sustainability is in our genes, as we do not think in quarterly reports but in generations. Furthermore, as an internationally acting distributor it is our primary task to save transaction costs, i. e. the use of resources, as much as possible, by combining product ranges and deliveries of various suppliers for our customers.

We take responsibility for our actions as part of our promise to care for both people and the environment. Our sustainability targets focus on crucial issues such as safety, health and environmental protection, resource efficiency and legal compliance. We are proud of our employees for the topic of sustainability and provide full management support. Consequently, we put a dedicated sustainability task force in place with the goal to set targets and to transfer them into the daily HARKE business processes, company culture and interfaces with our partners.

Let us further grow sustainability together!

Compliance

Legal compliance is a foundation for our activities. In order to meet the requirements of relevant legislation, we have established a long-standing team of experts in various fields (e.g. REACH, GHS/CLP, Dangerous Goods Transport, regulations related to Biocidal, Detergent, Cosmetic, Pharmaceutical and Food products). Through intensive training of our employees, we ensure careful, safe and responsible handling of our products to protect people and the environment. We support both our customers and suppliers in implementing these regulations to ensure safe and compliant handling of our products along the entire supply chain.

Quality

The continuous improvement of the quality of our products, services and processes is an essential part of our corporate policy. We aim to not only meet but also exceed the expectations of our partners. We have implemented and certified quality management systems in all relevant areas:



DIN EN ISO 9001
Basic of our
quality management



DE-ÖKO-039
(EU/non-EU Agriculture)
Raw materials from
organic farming



Responsible Care
Responsible handling of
chemicals beyond legal
requirements
HARKE Chemicals GmbH



IFS-HPC2-Certification
High quality requirements in
production mean safe products
for the consumer

Responsibility

We take responsibility for our actions as part of our promise to care for both people and the environment. For more than 20 years we have been actively participating in the Responsible Care Initiative supported by VCH, FECC and ICTA in the areas of product responsibility, plant safety, occupational health and safety, environmental protection, transport safety and dialogue with the public. Furthermore we are committed to the FECC Ethical and Business Principals.

Our Partners & Products

Our innovative raw materials and actives support you in meeting the high requirements of your demanding consumers with regard to the choice of PersonalCare products. Whether shower gel, shampoo or toothpaste – cosmetic products belong to our everyday life. They

underline our natural beauty, protect us against external influences, provide our well-being, maintain, clean, warm and indulge our skin and hair. So various the products and their applications, so innovative are our actives, auxiliary materials and raw materials. Our experience combining the

expectations of our Principals with the needs of our customers means that we have a focused list of products, from hand-picked Principals, ideally suited to the possible applications of our customers. This helps us to offer the outstanding and well-known HARKE service level!



Olive Active Ingredients

Revolutionary new actives from the Spanish Olive Tree.

- OA Maslinico
- OA Hidroxitirosol
- OA OMEGA+



Natural Astaxanthin

Protection from aging in all skin layers. Reduce Effects of UVA and UVB, Inhibition of melanin production.

- AstaTrol HP



Odor Absorbers

Contain complex zinc salts of purified and naturally renewable ingredients derived from castor seed oil.

- Flexicare ZR



Bio-Tec Active Ingredients

The innovative bio-technology, based on fermentation technology and cell research, highlights the dermatological benefits of each product.

- BIO-Placenta
- diveCOOL™
- Fermentoil Series



Natural Plant Extracts

More than 80 species of plants are used to develop and create cosmetics with variable carrier forms and preservation systems to expand their application range.

- Liquid plant extracts
- Soft extracts
- Floral Water



Spilanthol

Extraction from the aboveground parts of Acmella oleracea plant grown in Polish Podlasie.

- MELATULINE®



THE OIL FAMILY
Butter/Oils/Waxes

The next generation of natural oil suppliers. Harnessing 40 years of British family heritage and knowledge in the whole-sale natural oils sector.

- Butter
- Oil
- Scrubs



part of TURPAZ group
Fragrances Ecolabel Compliant

Creator and manufacturer of high quality fragrances and aromatic ingredients.

- Fragrances



SHIMIZU
Glucomannan

A wide range of unique and functional food items which are low in calories, delicious to eat, and good for your health.

- PROPOL® RS-C
- RHEOLEX® One-C
- PROPOL® A-C

SOLVAY

PAP

Supplying the Chemical industry with a wide range of Peroxide solutions.

- Eureco™ HC P11
- Eureco™ HC L17



Shellac

Following the development of a special process the company concentrated exclusively on the refining of shellac.

- Shellac



Biodegradable Ingredients

Environmentally friendly, biodegradable, microplastic-free ingredients using highly functional polymers that are naturally derived and from renewable raw materials.

- CosmoSurf®



Ideas & Chemistry

Bio-Tec Active Ingredients

Three specialty business segments – Films and Functional Polymers, Industrial Materials and Healthcare.

- AminoPGALE
- Ceramela
- Phytopolyamine

VERDANT
A SAMYANG COMPANY

Conditioner

Leading provider of surfactants and specialty chemicals for the personal care, home and hygiene, and industrial markets.

- MACKERNIUM®



ZSCHIMMER & SCHWARZ
Surfactants/Emulsifiers

Global supplier of chemical auxiliaries and specialties.

- Lumorol
- Mulsifan
- Oxetal
- Protelan
- Sebumol
- Zetesol

Why HARKE

**Countless Opportunities for a Successful
and Future-Oriented Collaboration.**



10 Reasons to Collaborate With HARKE

relevant portfolio | long-standing business relationships
growing company group | excellent technical know-how | responsible partner
fast action | sustainable enterprise | digitization
table management | passionate people

one group of **17** companies | **17** offices worldwide | **8** divisions
25 business units | **15** diverse service functions | **3** laboratories
over **230** employees working with **35** industries in more than **60** countries
on **4** continents | **2** production sites | with over **3,000** customers
and more than **40,000** deliveries per year



HARKE Chemicals GmbH
Xantener Straße 1
45479 Mülheim an der Ruhr
Germany

 +49 (0)208 3069-2440
 personalcare@harke.com
 www.harke.com/pc



HARKE GROUP

