



PersonalCare

HARKE PersonalCare

HARKE GROUP Home & PersonalCare, I&I Division







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



Jens Prinssen
Board Member Home & PersonalCare, I&I
Managing Director HARKE Chemicals GmbH

Facts & Figures

HARKE GROUP

TURNOVER	EMPLOYEES	OFFICES	DISTRIBUTING IN	FOUNDED
€ 226 Mio.	230	17	63	1965
in 2022	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	4 Germany, UK
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 and in 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 in 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
• 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
• AstaTROL® Hp	 Haematococcus Pluvialis Extract, Caprylic/Capric Triglycerides, Tocopherol	Natural Astaxanthin, protection from aging across all skin layers
• MELATULINE®	 Spilanthes Acmeella 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 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
• SyncTonin24	 Propandiol, Musa Sapientum(Banana) Fruit Extract, Zizyphus Jujuba Fruit 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-wrinkle



Fermented Extracts	INCI	Benefits
• Antartic-G	 Pseudoalteromonas Ferment Extract, Pseudozyma Antarctica Ferment Extract, Water, 1,2-Hexandiol	Helps to maintain healthy skin from external stress factors by moisturizing, skin tone-up activities
• 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
• AquaFerm	 Glycerin, Pseudozyma Epicola/(Oil INCI) Ferment Filtrate, Water, Lecithine, 1,2-Hexanediol	Lecithin-liposome form of the Fermentoil Series to allow up to 20% oil in the formulation
• 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
Peptides	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
Synthetic Agents	INCI	Benefits
• Eureco™ HC L17	Phtalimido-Peroxy-Caproic Acid	Decolorating and depigmentating power, sebumbalancing effect, anti-acne effect
• Eureco™ HC P11	Phtalimido-Peroxy-Caproic Acid, Cyclodextrin	

ANTI-POLLUTION/LIGHT PROTECTION

Pollutants in the air and UV light cause problems for the skin and pose new challenges for the cosmetics industry. Those who live in urban areas are especially vulnerable to air pollutants. Environmental pollution (including smog), modern work culture (when much of the day is spent exposed to blue light from screens) negatively affects skin, speeding up its aging. It is therefore important to look for new and effective ways to protect skin from environmental stress.



Natural Extracts	INCI	Benefits
• LAIMA BOOST®	 Ilex Paraguariensis Leaf Extract, Peloids Extract (Silt Extract)	Smog: Up to 40% neutralizing of NO radicals, chelating up to 16% of metal ions
• Aqua-pro Vita D ₃ -R	 Glycerin, Hydroxypropyl cyclodextrin, Water, 7-Dehydrocholesterol	Water soluble 7-DHC (pre-Vitamin D), strongly stabilized with cyclodextrin
Fermented Extracts	INCI	Benefits
• The First	 Water, Deinococcus Ferment Extract Filtrate, Butylene Glycol, 1,2-Hexandiol	Colorless carotenoid with strong anti-wrinkle and multi-functional properties
• 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
• 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
• Ginbalance	 Butylene Glycol, Paeonia Lactiflora Root Water, Panax Ginseng Extract, Aspergillus Ferment	Immune balance , cellular and humoral immunity by strengthening TH1 and TH2

ANTI-INFLAMMATORY/ANTI-ACNE

For a beautiful and healthy skin texture, successfully formulate with anti-inflammatory and anti-acne active ingredients. These products work to prevent pimples by reducing excessive oil production. They soothe blemishes and local irritation caused by exposure to everyday substances, microorganisms, mechanical stress and micro-injuries. They also refine and tighten pores, resulting in healthier and younger-looking skin.



Natural Extracts	INCI	Benefits
• K50.05 Sebo CoCare	 Aqua, Alcohol, Cetraria Islandica Thallus Extract, Spiraea Ulmaria Flower Extract, Peat Extract, Arctium Lappa Root Extract, Glycerin	Sebo-regulating , soothing with anti-acne and antimicrobial properties
• OA Maslinico Powder 85%	 Maslinic Acid	Active molecule from the olive , for mature and/or damaged skin
• 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 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
Fermented Extracts	INCI	Benefits
• 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
• The First	 Water, Deinococcus Ferment Extract Filtrate, Butylene Glycol, 1,2-Hexandiol	Multi-functional colorless carotenoid with strong anti-wrinkle properties
• Ginbalance	 Butylene Glycol, Paeonia Lactiflora Root Water, Panax Ginseng Extract, Aspergillus Ferment	Immune balance , cellular and humoral immunity by strengthening TH1 and TH2
Synthetic Agents	INCI	Benefits
• Eureco™ HC L17	Phtalimido-Peroxy-Caproic Acid	Bacteriostatic effect, decolorating and depigmentating power, sebumbalancing effect, anti-acne effect
• Eureco™ HC P11	Phtalimido-Peroxy-Caproic Acid, Cyclodextrin	

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
• LAIMA BOOST®	 Ilex Paraguariensis Leaf Extract, Peloids Extract (Silt Extract)	Extracts of lake peloids and yerba mate leaves
• 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
• 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
• Avocado fruits extract	 Persea Gratissima Fruit Extract	Anti-aging, anti-wrinkles,wound healing, antioxidant, photoprotection, restores skin barrier function, sensitive and/or irritated skin, moisturizing
• Centella asiatica extract	 Centella Asiatica Extract	Anti-aging, firming, improves blood flow, moisturizing , tonifying, anti cellulite
• Horse chestnut seed extract	 Aesculus Hippocastanum Seed Extract	Moisturizing and skin restoring, antiinflammatory
• Urea	Urea	Moisturizing

Natural Extracts	INCI	Benefits
Mallow common flowers extract	 Malva Sylvestris Flower extract	Firming, wound healing, antioxidant, antiaging, photoprotection, hair color protection, moisturizing .
Oat Seed Extract	 Avena Saitva Kernel Extract	Humectant, skin conditioning, filmogen, anti-aging, lifting effect, hair conditioning, moisturizing and repairing, purifying, antiseptic.
Roselle Flowers Extract	 Hibiscus Sabdariffa Flower Extract	Firming, antioxidant, anti-aging, photoprotection, TEWL regulation, moisturizing , exfoliant, depigmentant, antidandruff.
Fermented Extracts	INCI	Benefits
• AminoPGALE	 Sodium Polyglutamate	Unique amino acid polymer , increasing keratin moisture content, while lowering the moisture transpiration value
• Ceramela	 Glycolipids	Bio humectant produced by plant yeast and olive oil, quickly penetrating skin to reinforce barrier function, similar to ceramide in structure and benefits
• 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
• 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
• BeBebiome	 Lactobacillus Ferment, Bacillus Ferment, Dehydroacetic Acid, Benzyl Alcohol	Post-biotics to achieve optimal skin condition using metabolites for the skin microbiome
Other	INCI	Benefits
• Hydracell QS	 Water, Dipotassium Phosphate, Acetyl Glutamine, Butylene Glycol, 1,2-Hexanediol, Sodium Carbocymethylcellulose	Acetylated glutamine with high stability
• Sodium Hyaluronate	 Sodium Hyaluronate (all MW's from 3000 Da - 3.0 MDa)	Giving structure to healthy skin, scalp, gums and lips by nourishing and hydrating the epidermal and dermal layers
• Glycerin	 Glycerin (all concentrations, all qualities from 86,5% - 99,7%)	Providing skin with moisture, soft and smooth feeling
• D-/DL-Panthenol	 Panthenol (thinned 75% or pure 99%)	Moisturizing and wound healing properties. Preventing skin irritation, promoting energy metabolism and the optimal nutrition of skin cells.
• PROTELAN PCA	 PCA	Humectant , powder or liquid version
• Hexylene Glycol	Hexylene Glycol	Excellent solubilizer, Humectant Agent



Products for BabyCare

MILDCARE

Baby's skin is sensitive, tends to be dry and needs special care. These care products are specially adapted to their demanding skin. Made from mild, non-irritating and natural ingredients: for gentle baby and sensitive care.



Natural Extracts	INCI	Benefits
• OA Maslinico Powder 85%	Maslinic Acid	Treatment to restore and repair damaged skin
• KGL80 Pansy Extract	Water, Glycerin, Viola Tricolor Extract	Seboregulating, epithelizing, antiseptic, anti-inflammatory , soothing, moisturizing, blood flow activator, decongestant, antioxidant
Fermented Extract	INCI	Benefits
• Fermentoil Shiunko	Pseudozyma Epicola/Apricot Kernel Oil/Olive Fruit Oil/Sunflower Seed Oil/Sweet Almond Oil/(Angelica Gigas/Lithospermum Erythrorhizon) Root Extract Ferment Extract Filtrate	Anti-fungal, anti-inflammation, anti-microbial, anti-viral, wound healing
• 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





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.
Chlorhexidine	INCI	Benefits
Chlorhexidine	Chlorhexidine Diacetat Chlorhexidine Digluconate Chlorhexidine Dihydrochloride	Wide range of antimicrobial activity, slightly soluble in water and most organic solvents. In cosmetics Chlorhexidine and its salts are used as cosmetic biocides, oral care agents and mouthwashes. Also suitable in hair dyes and bleaches, makeup formulations, other skin and hair care products.
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 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
• KGL01 HairCare Norm	 Glycerin, Aqua, Arctium Lappa Root Extract, Salvia Officinalis Extract, Citrus Limonum Extract, Tropaeolum Majus Extract, Saponaria Officinalis Root Extract, Hedera Helix Extract, Citric Acid, Sodium Benzoate, Potassium Sorbate	Plant extracts for promoting sebo regulation, conditioning and purifying for normal hair care
• KGL01 HairGrow	 Glycerin, Aqua, Urtica Dioica Leaf Extract, Arctium Lappa Root Extract, Humulus Lupulus Extract, Aesculus Hippocastanum Seed Extract, Rosa Canina Fruit Extract, Salvia Officinalis Extract, Thymus Vulgaris Extract, Panthenol, Citric Acid, Pyridoxine HCL (B6), Sodium Benzoate, Potassium Sorbate	Plant extracts that stimulate hair growth
• EK02 HairGrow	 Brassica Campestris Seed Oil, Triticum Vulgare Bran Extract, Tropaeolum Majus Extract, Humulus Lupulus Extract, Tocopherol, Tocopheryl Acetate, Retinyl Palmitate	Plant extracts that stimulate hair growth



Natural Extracts	INCI	Benefits
• KGL02 HairCare Dandruff	 Glycerin, Aqua, Cetraria Islandica Thallus Extract, Citrus Grandis Extract, Calendula Officinalis Flower Extract, Trigonella Foenum Extract, Rosmarinus Officinalis Extract, Chamomila Recutita Flower Extract, Malaleuca Altrnifolia Leaf Oil, Allium Cepa Bulb Extract, Eugenia Caryophyllus Bud Extract, Myroxylon Pereirae Oil, Zinc gluconate, Citric Acid, Polysorbate 20, Sodium Benzoate, Potassium Sorbate	Plant extracts with anti-dandruff properties
• KGL HairCare Splendor	 Glycerin, Aqua, Tilia Cordata Flower Extract, Chamomilla Recutita Flower Extract, Citrus Limonum Fruit Extract, Camelia Sinensis Leaf Extract, Rosa Canina Fruit Extract, Urea, Panthenol, Phenoxyethanol, Citric Acid, Ascorbic Acid, Ethylhexylglycerin	Plant extracts for hair wellness (promotes anti-aging, photoprotection, tonifying, seborregulating, blood flow activating)
• KGL HairCare Vol	 Glycerin, Aqua, Plantago Major Leaf Extract, Panax Ginseng Root Extract, Lamium Album Extract, Lysine HCL, Phenoxyethanol, Citric Acid, Ethylhexylglycerin	Plant extracts for hair volume
• KGL03 HairCare Silk	 Glycerin, Aqua, Aloe Barbadensis Leaf Juice, Honey Extract, Thymus Vulgaris Extract, Olea Europeae Leaf Extract, Triticum Aestivum Seed Extract, Panthenol, Phenoxyethanol, Citric Acid, Ethylhexylglycerin	Plant extracts for dry hair (promotes epithelizing, moisturizing, soothing, conditioning, restructuring, photoprotection)
• KGL01 HairCare Color	 Glycerin, Aqua, Malva Sylvestris Flower Extract, Hibiscus Sabdariffa Flower Extract, Panthenol, Phenoxyethanol, Ascorbic Acid, Citric Acid, Ethylhexylglycerin	Plant extracts for colored hair (promotes photoprotection, color protection, moisturizing)
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



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 85%	 Maslinic Acid	Treatment to restore and repair damaged skin after exposure to solar radiation
• AstaTROL® Hp	 Haematococcus Pluvialis Extract, Caprylic/Capric Triglycerides, Tocopherol	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.
• 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
• DHA	 Dihydroxyacetone	In addition to tanning the face and body , DHA including creams reduce the contrast of superficial veins, spider veins and acne scars.



Film Forming Polymers	INCI	Benefits
• CosmoSurf® CE140	Stearyl/Octyldodecyl Citrate Crosspolymer	Naturally derived film forming polymers that offer excellent water resistance for organic and mineral based sunscreens, helping retain target ingredients on the skin and enhancing skin feel and spreading properties. Feel + Film = Elegance with Substantivity (long lasting water-resistant benefits)
• CosmoSurf® DDG20	Bis-Octyldodecyl Dimer Dilinoleate/Propanediol Copolymer	
• CosmoSurf® PG1-IS	Stearate/Isostearate/Dimer/Polyglyceryl-3 Dilinoleate Crosspolymer	
UVA & UVB Absorbers	INCI	Benefits
• Sunsob™ ZnO	Zink Oxide, Caprylic/Capric Triglyceride	Dispersions of titanium oxide and zinc oxide that consist of specially ground particles dispersed in a vegetable oil. These give a much higher absorption than standard ground oxides and can reduce the 'ghosting' whitening effect. Titanium dioxide acts primarily as a UVB absorber and zinc oxide as a UVA absorber, but both have a broad range of protection. Zinc oxide also offers blue light protection.
• Sunsob™ TiO2	Titanium Dioxide, Caprylic/Capric Triglyceride	
Oily Components & Emollients	INCI	Benefits
• ZETEMOL AB	C12-15 Alkyl Benzoate	UV filter dispersant and emollient
• ZETEMOL OSB	Diethylhexyl Sebacate	Excellent emollient and good sunscreen solubiliser



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 EXFOLIATION

Natural peeling powders and salts can be used to gently remove dead cells from the epidermis and restore the skin's naturally soft texture. Fruit stone powders can replace synthetic base materials as sustainable scrub agents. They can also be used as natural dyes in various formulations.



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, bio-degradable, 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

CONDITIONERS

Hair and skin are vulnerable to damage by various external factors. Conditioning agents help the recovery of dry skin and damaged hair and enhance combability, softness as well as smoothness. Our product portfolio offers conditioners for toiletries and emulsions which provide superior combability, shine and detangling performance.



Trade Name	INCI	Benefits
• 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

FILM FORMERS

Film formers are contained in many cosmetic products. They protect vulnerable structures such as the ceratine of fingernails and toenails, forming a cohesive layer to protect them from cracks and splices. In hair care, they serve to protect the hair from external influences, improve combability and provide flexible hold for hairstyles. In skin creams, they moisturize and leave a smooth feel on the skin.



Polyvinyl Alcohol (PVA)	INCI	Benefits
• GOHSENOL™ EG Series	Polyvinyl Alcohol	Water-soluble resin , emulsifier for UV absorbents, silicones, polar oils and nonpolar oils, creating a soap-free emulsion
• GOHSENOL™ Z Series	Hydrolyzed VA/vinyl Acetoacetate Copolymer	Specially modified PVOH , protective colloid and surfactant, adhering well to polarized surfaces and enabling chelation
Polyvinyl Pyrrolidone (PVP)	INCI	Benefits
• POVIDONE K30, K90	PVP	Transparent and hard film forming , good affinity against high polar solvent and water soluble polymers, stabilizes dispersions and emulsions
Shellac	INCI	Benefits
• Shellac Series	Shellac	Renewable raw material with many uses, including as a brightener for hairspray and nail polish, as a binder for mascara and as an emulsifier for body lotions
Collagen	INCI	Benefits
• Marine Collagen 3 kDa, 6 kDa	Hydrolyzed Collagen	Hydrolysed form of collagen, supplying the necessary amino acids for the development of collagen in human connective tissues and skin
Chitosan	INCI	Benefits
• Hydamer™ HCMF, DCMF, CMFP	Chitosan	Expertly converted natural chitin , combines the many properties of the chitin shell, making them available for use in premium skin, hair and body care products

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.



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
• D-/DL-Panthenol	Panthenol	Moisturizing effect, wound healing and preventing skin irritation by promoting energy metabolism and the optimal nutrition of skin cells
• Aluminium Chlorohydrate	Aluminium Chlorohydrate	Astringent , contracts the skin/densifies the skin surface, desodorizing , reduces or masks unpleasant body odor, antiperspirant , reduces perspirant

PRESERVATION

Preservatives protect cosmetic products from microbial spoilage and therefore make an important contribution to the health of consumers. Preservatives are essential, especially if a cosmetic product contains water. Formulations often contain not only one preservative, but a mix of several preservatives to act simultaneously against different bacteria, yeasts or molds.



Natural Extracts	INCI	Benefits
• Ede-cide Plus	Octanediol, Ethylhexylglycerin, Citrus Grandis (Grapefruit) Seed Extract, Artemisia Princeps Extract	Unique blend of artemisia princeps and grapefruit seed extract for anti-bacterial activity
• BIO-cideECO	Lactobacillus ferment, Glycerin	Natural preservative with fermented Lactobacillus originated from plant, recommend formulation toner, ample, mist
Tocopherols	INCI	Benefits
• Mixed tocopherols (oil/powder)	Tocopherol	Natural mixed tocopherols which are obtained from soy oil by suitable physical means
• Tocopheryl acetate	Tocopheryl Acetate	Dry form of vitamin E providing much greater stability than unesterified tocopherols
Chlorhexidine	INCI	Benefits
• Chlorhexidine	Chlorhexidine Diacetat Chlorhexidine Digluconate Chlorhexidine Diihydrochloride	Wide range of antimicrobial activity, slightly soluble in water and most organic solvents

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	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	Laureth-4	Emulsifier for O/W systems with good dispersing properties (HLB: 9)
• Mulsifan CSA 02	Steareth-2	O/W emulsifier; recommended to be used in combination with Mulsifan CSA 20 (HLB: 5)
• Mulsifan CSA 20	Steareth-20	O/W emulsifier; usage in combination with Mulsifan CSA 02 is recommended (HLB: 15)
• Mulsifan CSA 21	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
• ZETEMULS SLL	Sodium Steroyl Lactylate	O/W emulsifier with high compatibility with the skin

COLD PROCESS

Trade Name	INCI	Benefits
• PROTELAN AG 37	Disodium Cocoyl Glutamate, Sodium Cocoyl Glutamate; soon available as "RSPO MB" version	Easy-to-use O/W emulsifier; moisturising agent; highly concentrated ; does not contain propylene glycol
• PROTELAN AG 915 SF	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	Disodium Cocoyl Glutamate; soon available as "RSPO MB" version	Easy-to-use O/W emulsifier with high concentration; moisturising agent
• SEBUMOL PGPR	Polyglyceryl-3 Polyricinoleate	PEG-free W/O emulsifier

Solubilisers	INCI	Benefits
• 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	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 440	PEG-75 Lanolin	Emollient which offers a pleasant skin feel
• 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	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	Lauryl PCA; soon available as "RSPO MB" version	Emollient which provides smoothness and moisturising effects along with pigment-dispersing properties
• SEBUMOL ODPC	Octyldodecyl PCA	Emollient which provides smoothness and moisturising effects along with pigment-dispersing properties

Trade Name	INCI	Benefits
• SEBUMOL SPC	Isostearyl PCA	Emollient which provides smoothness and moisturising effects along with pigment-dispersing properties
• 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	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	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
• PROTALAN 1430	Sodium Myristoyl Sarcosinate	Ultra-mild surfactant, viscosity booster at pH 5.5, 26% active matters
• PROTALAN AG 37	Disodium Cocoyl Glutamate, Sodium Cocoyl Glutamate; soon available as "RSPO MB" version	Very mild surfactant based on renewable raw materials , 25% active matters
• PROTALAN AG 8 - EC	Disodium Capryloyl Glutamate	Very mild surfactant with deodorising effect , 33,5% active matters
• PROTALAN AG 915 SF	Sodium Cocoyl Glutamate; soon available as "RSPO MB" version	Very mild surfactant based on renewable raw materials, solvent free , 24% active matters
• PROTALAN AGE	Disodium Cocoyl Glutamate	Very mild surfactant based on renewable raw materials , 35% active matters
• PROTALAN AGE - C	Disodium Cocoyl Glutamate	Very mild surfactant based on renewable raw materials , 50% active matters
• PROTALAN AGL 95	Sodium Lauroyl Glutamate; soon available as "RSPO MB" version	Very mild surfactant based on renewable raw materials; improves skin compatibility of formulations containing anionic, nonionic and amphoteric surfactants, 38% active matters
• PROTALAN AGL 95 - EC	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
• PROTALAN AGL 95 PV	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
• PROTALAN GC	Sodium Cocoyl Glycinate	Ultra-mild anionic surfactant with creamy and stable foam , 23% active matters
• PROTALAN GC/POWDER	Sodium Cocoyl Glycinate	Ultra-mild anionic surfactant with creamy and stable foam , 100% active matters, powder form

Anionic Surfactants	INCI	Benefits
• PROTETAN GG	Sodium Cocoyl Glycinate, Sodium Cocoyl Glutamate	Ultra-mild anionic surfactant blend with creamy and stable foam; easy handling , 30% active matters
• PROTETAN LS 9011/C	Sodium Cocoyl Sarcosinate	Ultra-mild surfactant , viscosity booster at pH 5.5, 29% active matters
• PROTETAN LS 9011/SL	Sodium Lauroyl Sarcosinate	Ultra-mild surfactant , viscosity booster at pH 5.5, 29% active matters
• PROTETAN MGL - EC	Sodium Myristoyl Glutamate	Very mild surfactant with good conditioning power, 25% active matters
• PROTETAN MST 35	Sodium Myristoyl Sarcosinate, Sodium Methyl Cocoyl Taurate	Very mild surfactant blend with excellent foaming power, hair care -> shine , 33% active matters
• PROTETAN 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	Disodium Laureth Sulfosuccinate	Co-surfactant which improves mildness of SLES, 40% active matters, useable as primery surfactants
• SETACIN 103 SPEZIAL NP	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	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*	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	TEA-Lauryl Sulfate	Highly foaming primary surfactant
• SULFETAL MG*	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	Zinc Coco-Sulfate	Primary surfactant with good foaming and antimicrobial properties

Anionic Surfactants	INCI	Benefits
• ZETESOL 250*	Sodium Laureth Sulfate	Primary surfactant with 2 moles EO, 50% active matters, liquid
• ZETESOL 270/N	Sodium Laureth Sulfate	Primary surfactant with 2 moles EO, 70% active matters, paste
• ZETESOL 370/N	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	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*	Sodium Laureth Sulfate	Primary surfactant with 2 moles EO, 27% active matters, liquid
• ZETESOL LES 2/C	Sodium Coceth Sulfate	Primary surfactant with 2 moles EO, 27% active matters, liquid
• ZETESOL LES 3*	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	TIPA-Laureth Sulfate, Propylene Glycol	Surfactant blend for the formulation of shower oils , 87% active matters, liquid
• ZETESOL ZN	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	Disodium Cocoamphodiacetate	Very mild surfactant with good foaming properties over a wide pH range , 39% active matters

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 Oliviate	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 P */**	Disodium Lauryl Sulfosuccinate, Sodium Coco-Sulfate, Triticum Vulgare (Wheat) Starch, Cetearyl Alcohol, Paraffin, Titanium Dioxide	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 */**	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
• ZETESAP 915 CS - RSPO - MB	Sodium Coco-Sulfate, Sodium Cocoyl Glutamate, Distarch Phosphate, Cetearyl Alcohol, Hydrogenated Palm Glycerides, Glyceryl Stearate	Solid compound for syndet bars which fulfils the requirements of natural cosmetics ; rich and creamy foaming; can be adjusted to acidic pH values, i.e. natural skin pH; based completely on renewable raw materials, 45% active matters, pellets

* Product also available without Titanium Dioxide

** Soon available as "RSPO MB" version

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 Sulfosuccinate, 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	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	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	Disodium Laureth Sulfosuccinate, Sodium Lauryl Sulfoacetate	Mild surfactant blend with excellent foaming properties; very mild to the skin, 40 % active matters
• LUMOROL K 5229	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

Cellulose	INCI	Benefits
• HPMC	Hydroxypropyl Methylcellulose	Increases the viscosity of cosmetic products, reduces static electricity by neutralizing the electrical charge on the surface, provides cohesion in cosmetic products, forms a cohesive film on skin, hair or nails when applied , reduces the interfacial tension of cosmetic products and contributes to an even distribution during application, supports emulsion formation and improves emulsion stability and shelf life
• MCC Series	Microcrystalline Cellulose	Absorbent, emulsion stabilizing , opacifying, anti-caking agent, swelling, viscosity regulating
• Methylcellulose	Methylcellulose	Ensures the cohesion of powder and powder-containing products, supports emulsion formation and improves product stability, protects the cosmetic product from damage caused by light, increases the viscosity (toughness) of cosmetic products
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
• Carrageen	Carrageenan	Natural gel former , emulsion stabilizer and viscosity regulator, used in toothpaste
• Linseed Flour	Linum Usitatissimum Seed Flour	Removes materials from the surface of the body, helps clean teeth and improves shine, absorbs water (or oil) in dissolved or fine form, reduces apparent cosmetics density, increases or decreases cosmetics viscosity
• Tapioca Starch	Tapioca Starch	Increases the viscosity (toughness) of cosmetic products

FUNCTIONALS

In addition to classic ingredients like solvents or pH adjuster, functional ingredients are used in cosmetics to enhance the formulation and the feeling on the skin. Opacifiers and pearlescent agents as well as humectants and skin conditioners are used in cosmetics to enhance the formulation and the feeling on the skin. They lend a high-quality appearance to formulations, improve skin moisture or create a silky, well-groomed feeling on the skin during and after application.



Opacifier	INCI	Benefits
• OPACIFIER 621	Styrene/Acrylates Copolymer	Opacifier
• OPACIFIER 721	Styrene/Acrylates Copolymer, Disodium Cocoyl Glutamate	Dispersion of opacifying polymer with surfactants
Pearlagent	INCI	Benefits
• PEARLAGENT 2000/I	Glycol Distearate, Sodium Laureth Sulfate, Laureth-10, Cocamide MEA	Pearlagent
• PEARLAGENT GM 4055	Glycol Stearate, MIPA-Laureth Sulfate	Pearlagent
• PEARLAGENT GM 4175	Sodium Laureth Sulfate, Glycol Stearate, Cocamide MEA, Cocamide DEA, Propylene Glycol	Pearlagent
Trade Name	INCI	Benefits
• PROTELAN ID/G L	Hydrolyzed Wheat Protein	Skin- and hair-conditioning agent
• PROTELAN ID/R	Hydrolyzed Rice Protein	Skin- and hair-conditioning agent
• IPA	Isopropyl Alcohol	Disinfectant, in higher concentrations preservative, degreasing, refreshing , blood circulation stimulant
• Glycerin	Glycerin (all concentrations, all qualities from 86,5% - 99,7%)	Providing skin with moisture, soft and smooth feeling
• Hexylene Glycol	Hexylene Glycol	Solvent, Emusifier, Surfactant
• Propylene Glycol	Propylene Glycol	Solvent for fragrances and flavors, providing moisture to skin
• Sodium Hydroxid	Sodium Hydroxid	Stabilize and regulate pH , production of solid soaps

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

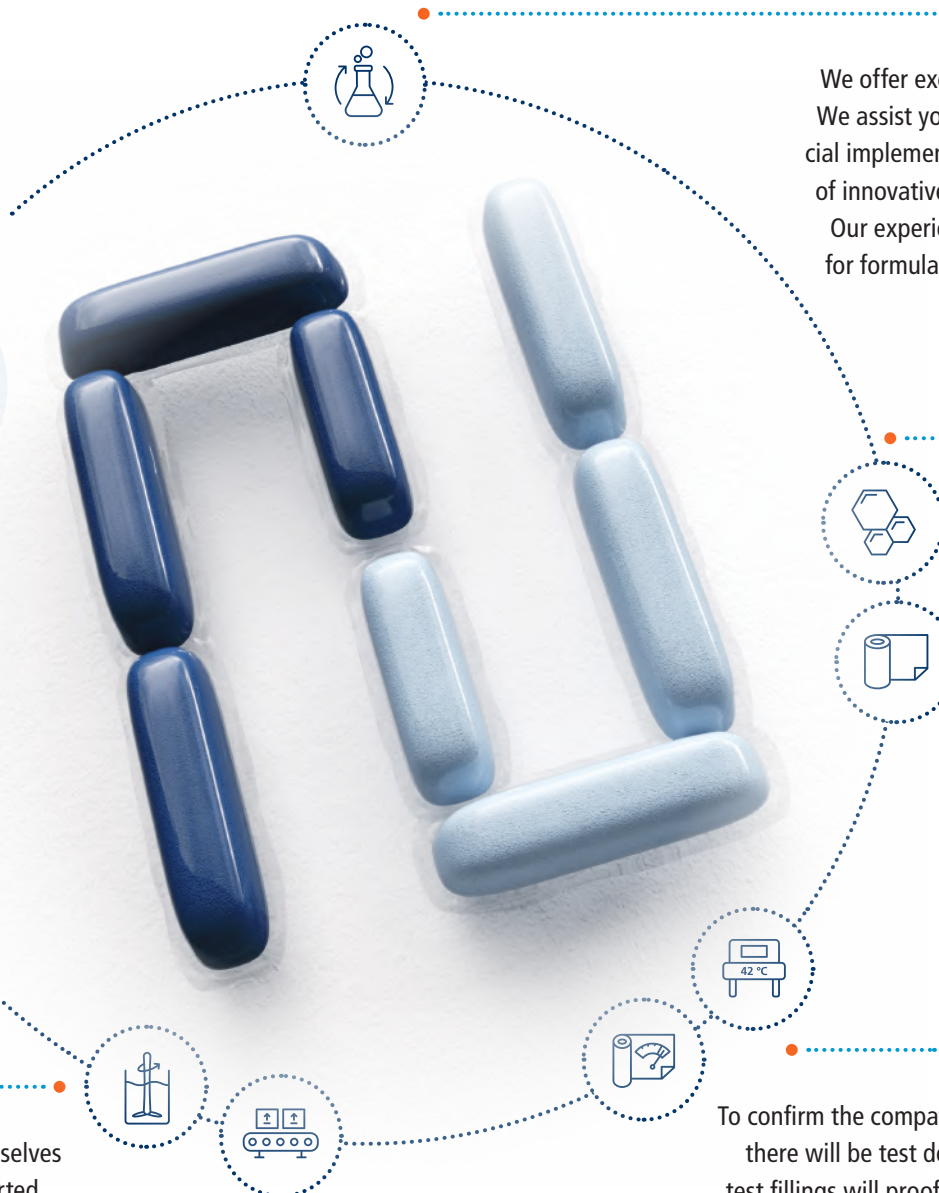
We offer excellence in innovative capsule concepts. We assist your projects from kickoff to the commercial implementation with R&D support, development of innovative concepts and supply of scientific data. Our experienced technical team is at your disposal for formulation of suitable compositions and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



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



HARKE Chemicals GmbH

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
- Coolin
- 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.

- MELATULIN®



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.

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



PAP

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

- Eureco™ HC P11
- Eureco™ HC L17



STROEVER
SCHELLACK
BREMEN
Shellac

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

- Shellac



URFA
TECH
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



ZSCHIMMER & SCHWARZ
Surfactants/Emulsifiers

Global supplier of chemical auxiliaries and specialties.

- Lumerol
- Mulsifan
- Oxetal
- Protelan
- Sebumol
- Zetesols

HARKE GROUP
#TheRightChemistry
#ConnectingWorldMarkets
#OnePartnerOneResponsibility

Why HARKE

one group of **16** companies | **17** offices in Europe | **7** divisions | **25** business units
15 diverse service functions | **4** laboratories | **2** production sites | over **230** employees
working with **35** industries | in more than **63** countries | on **4** continents
with over **3,000** customers | and more than **40,000** deliveries per year

countless opportunities for a success

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 | stable management | passionate people

ful and future-oriented collaboration





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HARKE GROUP



ELEMENTS FOR LIFE