

Since 1997

Fine Chemicals and More...



# Product Portfolio

Cosmetic Raw Materials



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Version 05-2023

Since 1997

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## Fine Chemicals and More...

Since 1997 we are the trading and distribution partner for selected chemicals and natural raw materials focused on the cosmetic and pet food industries as well as related applications.

- Operating business on long-term and reliable relationships with partners in Europe, Asia and Latin America
- Focused on Raw Materials and Solutions for the Personal Care & Beauty, Feed, Food and Pet Food industry with strong alignment towards natural and organic certified ingredients
- Sales promotion and business development through strong technical expertise
- Vast expertise in regulated industries. Quality Management & Certifications
- ISO 9001:2015, ISO 14001:2015, GMP+B3, Feed Registration, Certified to import and process organic products according EC834/2007, RSP0
- Main territory Germany, Austria and Switzerland



### Innovative

We want to enable our customers to meet actual and future trends with innovative ingredients



### Reliable

High reliability in product quality, availability and compliance with global standards



### Sustainable

Develop sustainable business with our partners; enable them to enlarge their market presence with existing and new ingredients



### Transparent

We provide high transparency with regards to business progress (fore-casting, market monitoring, project pipeline, etc.)



### Partner

SLI Chemicals aims to be the extended distribution channel of our supplier's

**SLI Chemicals: Distribution partner for specialty and semi-specialty chemicals in the Life Science industry**

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# NEW

## ... plant-derived ingredients for your cosmetic formulations

Our new cooperation partner GILAS helps to make your beauty products even more sustainable.

### Natural plant based:

- Emollient Esters & Silicone replacements
- Solubilizing Agents
- Emulsifier Systems
- Moisturizing Agents

### Gilsolide® HVN

INCI: C13-14 Alkane, Polyglyceryl-4 Oleate, Glyceryl Olivatate

- "green" alternative to volatile oils
- highly dry and spreading emollient
- non-greasy feel
- completely biodegradable
- very good dispersing agent for UV-filters

### Oleawhite

INCI: Olus Oil

- blend of natural plant-derived triglycerides
- alternative to petrolatum
- reduces TEWL
- increasing skin hydration
- very good moisturizing properties

### Olealight™ L

INCI: Butyrospermum Parkii Butter, Olea Europea (Olive) Fruit Oil, Glyceryl Olivatate, Polyglyceryl-4 Oleate, Linoleic Acid

- vegetable alternative to lanoline
- provides pleasant skin feeling
- contributes to water resistance of formulations
- very good moisturizing properties

### Gilasol / Gilasol 100 / Gilasol Plus

- high performing natural solubilizer for essential oils, fragrances, vegetable oils and esters
- cold processable
- increase emollient feeling
- suitable as co-emulsifier

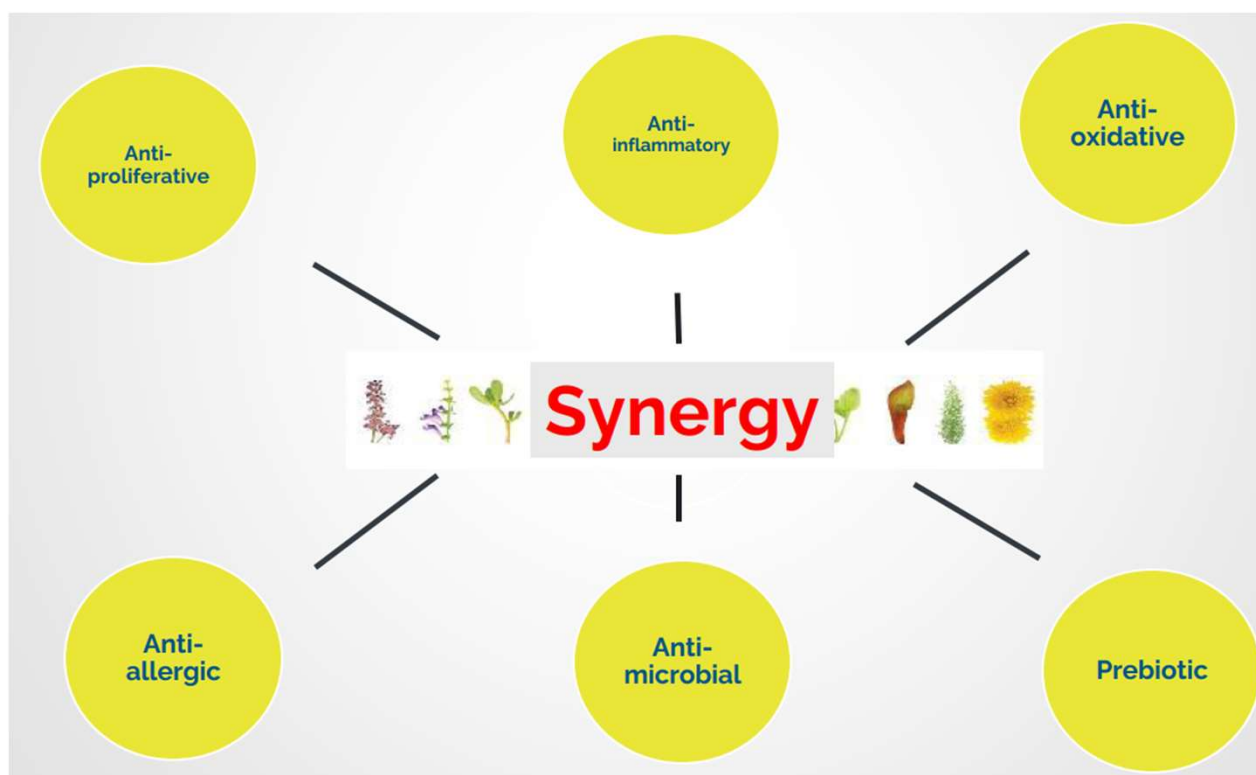


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Our new cooperation partner GREEN MOUNTAIN BIOTECH develops and manufactures premium proprietary functional natural active ingredients extracted from Chinese botanicals backed with science for the cosmetic and personal care industries.



## Botaniplex™

Synergistic herbal blends promote skin health and self-healing.

Botaniplex™ products are high-quality, potent, synergistic blends of herbal extracts developed to address specific skin conditions, treating them efficiently and safely.



Information about the above product ranges you will find on the pages 9-10.

Since 1997

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## Our partners for common goals – experienced, individual and solution-oriented

Agrana Stärke / Starches

Agrana Sales & Marketing / Betaine Anhydrous

Allwex Food Trading / Bees Products

Aloe Jaumave / Aloe Vera

AmazonOil / Oils + Butters from Amazonas region

Biomega / Baobab Oil

Bloomage Biotechnology / Hyaluronic Acid

Cosun / Biobased Raw Materials

Deretil / Allantoin

EverCare / Zinc Oxide

Gilas / Emollients, Emulsifiers + Solubilizers

Glaconchemie / Glycerin

Green Mountain Biotech / Extracts

Jojoba Desert / Jojoba Oil

Naturochim / Butters, Oils + Waxes

Sanddorn GmbH Herzberg / Sea Buckthorn Products

Schill&Seilacher Struktol / Special Silicones

Semigo / Amaranth Oil

Sharon Laboratories / Preservatives



# Our product portfolio

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## Actives for Skin Care

Product	INCI	Description	conc. %	Label
Allantoin	ALLANTOIN	soothing, repairing, anti-inflammation	0,1-0,4	
Biobloom™ Microbeauty ME-1	Lactobacillus fermentation lysates; PENTYLENE GLYCOL	Inhibit harmful bacteria, improve skin microbiota, improve skin oil secretion and pH imbalance, Strengthen skin microbial + immune barrier	0,5-5	COSMOS
Bioecto™	ECTOIN	protects anti-stress ability of cells, prevents damage from UV and visible light, promotes collagen synthesis, inhibits release of inflammatory factors	0,1-2	COSMOS
Bioyouth™ Brice	SACCHAROMYCES/RICE FERMENT FILTRATE	Brown rice ferment filtrate, whitening, antioxidant, repair of skin barrier	0,5-4	COSMOS
Bioyouth™ EGT PRO	Ergothioneine, Armillaria Matsutake Extract, Hydrolyzed Sodium Hyaluronate, Trehalose	Pan-himalayan source, environment friendly, antioxidant, anti-photoaging, protect DNA and mitochondria, improve skin laxity and dullness; smooth wrinkle	0,1-0,5	COSMOS
Bioyouth™ EGT Pure	Ergothioneine	High efficiency in scavenging free radicals. Promote collagen synthesis. Anti aging, anti-oxidant products, skin protection, skin regeneration sun care products	0,01-0,02	
Bioyouth™ Natto	BACILLUS/SOYBEAN FERMENT EXTRACT	rich in plant collagen, soybean peptides, amino acids, vitamins, moisturizing, smoothing, improve skin texture, increase skin elasticity	0,5-2	COSMOS
Alpha-Bisabolol	BISABOLOL	anti-inflammation, skin regeneration, e.g. aftersun	0,5-1	
Coenzym Q10	UBIQUINONE	anti aging, cell protective	0,05-0,15	
CBP Inulin	INULIN	positiv effect on microbiom, moisturizing, conditioning, skin feeling, different types available	0,5-3	COSMOS; NATRUE
CBP Inulin FOS	INULIN	positiv effect on microbiom, moisturizing, conditioning, skin feeling, different types available	0,5-3	COSMOS; NATRUE
CBP Inulin LC	INULIN	positiv effect on microbiom, moisturizing, conditioning, skin feeling, different types available	0,5-3	COSMOS; NATRUE
Erytan	ERYTHRULOSE	long lasting tan	2-5	
Gabacare™ BL 98 T	AMINOBUTYRIC ACID	anti aging, anti wrinkle, synthesis of HA and collagen	0,05-0,3	COSMOS

## Actives for Skin Care

Product	INCI	Description	conc. %	Label
Hyafactor™ - NAG	ACETYL GLUCOSAMINE	moisturizing, scavenge free radicals, whitening, natural exfoliating regulator, promotes HA synthesis	0,5-2	COSMOS
Hyafactor™ - PGA	SODIUM POLYGLUTAMATE	promotion of natural moisturizing factors in the skin, softness, reduces HA degradation, inhibit melanin production, different MG available	0,05-1	COSMOS
Hyalu-Beta™	PROPOSED: HYDROLIZED HYALURONIC ACID, BETAINE	Hyalu-Beta™, is based on Low Molecular Weight Hyaluronic Acid. It exhibits remarkable moisturizing properties stimulating the intradermal biosynthesis.	0,5-5	
Hyalugel™	GLYCOSAMINOGLYCANS	Hyalugel™, is based on Hyaluronan, obtained by enzymatical process. It exhibits remarkable moisturizing properties stimulating the intradermal biosynthesis.	0,5-5	
PuraBeet® Betaine Anhydrous 99%	BETAINE	100%ig plant based, upcycling from sugar production, foam enhancer, hydration, protects skin barrier, anti skin irritation, sensorial booster	1-5	COSMOS; NATRUE
Silkelide™	PROPOSED: AQUA, POLYGLYCERYL-4 OLEATE, GLYCERYL OLIVATE, HYDROGENATED RAPESEED ALCOHOL, POLOXAMER 338, PPG51/SMDI COPOLYMER	Silkelide™ is a multi active ingredient for cosmetic application, e.g. SPF booster, thickener, thin film former for anti-pollution effects, co-emulsifier	5	
Silkelide™ C	PROPOSED: AQUA, POLOXAMER 338, PPG51/SMDI COPOLYMER, BETAINE	Silkelide™ C it's able to form a light, elastic and silky film which protect skin and hair from pollution, giving a very nice touch to the finish product	5-20	
Silkelide HG	POLYGLYCERIN 3, PCA, BETAINE, COCONUT ACIDS	Silkelide HG is a high performing natural quaternary compound, based on vegetable derived raw materials. It can be used as an active product in skin care preparation, thanks to its high moisturizing property and its good water affinity.	1-10	





## Actives for Hair Care

Product	INCI	Description	conc. %	Label
Hyanutra™-RH Hair Nourishing Shield	SACCHAROMYCES/RICE FERMENT FILTRATE, PENTYLENE GLYCOL, PROPANEDIOL, SODIUM HYALURONATE, BUTYLENE GLYCOL, HYDROLYZED SODIUM HYALURONATE	Hyanutra™ contains a poly-saccharide polymer of different molecular weights. High MW Hyaluronic acid is film forming and lubricates hair surface for improved smoothness. It gives hair better styling durability in hot straightening scenarios	1-30	
PuraBeet® Betaine Anhydrous 99%	BETAINE	100%ig plant based, upcycling from sugar production, foam enhancer, improves hair strength, shine and soft feel, prevents water loss	1-5	COSMOS; NATRUE
Quatin® 350 TQ D Quatin® 680 TQ D Quatin® 1280 TQ D	HYDROXYPROPLYLTRIMONIUM INULIN, WATER	conditioning, antistatic, easier combing, liquid 40% active	0,25-1,8	
Quatin® 350 UP (D) Powder	HYDROXYPROPLYLTRIMONIUM INULIN	conditioning, antistatic, easier combing, powder		
Silkelide HG	POLYGLYCERIN 3, PCA, BETAINE, COCONUT ACIDS	Silkelide HG is a high performing natural quaternary compound, based on vegetable derived raw materials. It is used to fight dry, brittle and damaged hair, like shampoos, hair conditioners, hair mask and so on, or when is wanted to increase an emollient feeling.	3-15	

## Actives - Extracts

Product	INCI	Description	conc. %	Label
Angelica Polymorpha Sinensis Root Extract	GLYCERIN, WATER, ANGELICA POLYMORPHA SINENSIS ROOT EXTRACT	Multifunctional agent for inflamed skin. Stimulates blood flow; Anti-aging effect; Soothes redness and irritation	0,5-2	
Chrysanthemum Indicum Flower Extract	CHRYSANthemum INDICUM FLOWER EXTRACT	Skin protection against pollution-related skin excessive responses. Counters UV induced redness and irritation; Counters oxidative stress induced by pollutant	0,5-2	
Botaniplex™ BALANCE SA	GLYCERIN, WATER, AILANTHUS ALTISSIMA BARK EXTRACT, SANGUISORBA OFFICINALIS ROOT EXTRACT	Immune balance and support. Dual effect on bacterial growth. Microbiome balance - Preserves commensal (bacteria (prebiotic activity) – novel patented finding. Inhibitory effect on pathogenic bacteria; Immune balance; Anti-oxidative; Anti-itch	0,2-1	
Botaniplex™ BALANCE SC	GLYCERIN, WATER, PHELLODENDRON CHINENSE BARK EXTRACT, CHRYSANthemum INDICUM FLOWER EXTRACT	Microbiome balance - Preserves commensal bacteria (prebiotic activity) – novel patented finding. Inhibitory effect on pathogenic bacteria; Sebum regulation; Anti-oxidative	2-5	
Botaniplex™ CALM 4	GLYCERIN, WATER, RHEUM PALMATUM ROOT EXTRACT, SCUTELLARIA BAICALENSIS ROOT EXTRACT, GLYCYRRHIZA GLABRA (LICORICE) ROOT EXTRACT, CNIDIUM MONNIERI FRUIT EXTRACT	This extract inhibits hyaluronidase, helping to keep the skin moist and supple. Additionally it is a strong inhibitor of tyrosinase. Anti-aging effect; Moisture preservation; Anti-pigmentation; Anti-inflammatory; Anti-oxidative	1-4	
Botaniplex™ CLEAR	GLYCERIN, WATER, PHELLODENDRON CHINENSE BARK EXTRACT, SANGUISORBA OFFICINALIS ROOT EXTRACT, RHEUM PALMATUM ROOT EXTRACT, PORTULACA OLERACEA EXTRACT, CHRYSANthemum INDICUM FLOWER EXTRACT, SCUTELLARIA BAICALENSIS ROOT EXTRACT	Synergistic herbal compositions with prebiotic properties for applications on oily skin conditions. Clear spots; Reduces redness and irritation; Microbiome balance; Anti-inflammatory	1-12	
Botaniplex™ GUARD 2	GLYCERIN, WATER, CHRYSANthemum INDICUM FLOWER EXTRACT, RHEUM PALMATUM ROOT EXTRACT	Synergistic botanical blends for intimate care wash/applications	1-3	

## Actives - Extracts

Product	INCI	Description	conc. %	Label
Botaniplex™ GUARD 3	GLYCERIN, WATER, CHRYSANTHEMUM INDICUM FLOWER EXTRACT, SANGUISORBA OFFICINALIS ROOT EXTRACT, RHEUM PALMATUM ROOT EXTRACT	Synergistic botanical blends for application on chapped and redness lips. Soothes redness; Alleviates lip irritation; Microbiome balance; Anti-inflammatory	1-3	
Glycyrrhiza Glabra (Licorice) Root Extract	GLYCERIN, WATER, GLYCYRRHIZA GLABRA ROOT EXTRACT	Multifunctional agent for inflamed skin. Soothes redness and itchiness; Anti-itch; Microbiome balance; Lightening effect	0,5-2	
Portulaca Oleracea Extract	GLYCERIN, WATER, PORTULACA OLERACEA EXTRACT	Assistance in skin recovery after skin burns. Soothes redness and itchiness; Reduces risk of fungal infection	1-4	



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## Actives - Hyaluronic Acid

Product	INCI	Description	conc. %	Label
Biomost™ Hyaluronic Acid	HYALURONIC ACID	for oral care, reduce inflammation, repairing, improve dry mouth	0,05-0,5	COSMOS
cationHA™ G	SODIUM HYALURONATE, GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE, PROPYLENE GLYCOL, PHENOXYETHANOL, ETHYLHEXYL GLYCERIN, CITRIC ACID, WATER	high substantivity, reduce the irritancy, scalp care	0,5-1	
cationHA™-clear1	HYDROLYZED SODIUM HYALURONATE, SODIUM HYALURONATE, POLYQUATERNIUM-10, GLYCERIN, PHENOXYETHANOL, ETHYLHEXYLGLYCERIN, WATER	high substantivity, reduce the irritancy, scalp care. perfect for clear formulations	0,5-1	
Hyacolor™	SODIUM HYALURONATE, RICINUS COMMUNIS (CASTOR) SEED OIL, HYDROGENATED CASTOR OIL	oil dispersed Sodium Hyaluronate, lip plumping, repairing, moisturizing	0,1-2	COSMOS
Hyacolor™ LA	SODIUM HYALURONATE, LIMNANTHES ALBA (MEADOWFOAM) SEED OIL, GLYCERYL BEHENATE	oil dispersed Sodium Hyaluronate, lip plumping, repairing, moisturizing	0,3-2	COSMOS
Hyacolor™ 3D	SODIUM HYALURONATE, HYDROLYZED SODIUM HYALURONATE, RICINUS COMMUNIS (CASTOR) SEED OIL, HYDROGENATED CASTOR OIL	oil dispersed Sodium Hyaluronate, lip plumping, repairing, moisturizing	0,1-2	
Hyacross™ TL100/TG100	SODIUM HYALURONATE CROSSPOLYMER, PENTYLENE GLYCOL, AQUA	protects against UV and air pollution, biofilm, water binding capacity, long lasting moisturizing; TG100 contains visible HA-droplets	TL100: 1-5; TG100: 0,05-2	
Hyacross™ Microbeads TG300	Sodium Hyaluronate Crosspolymer	crystal Hyaluronic Acid microbeads with high elasticity, gentle exfoliating, degradable, around 400 µm	0,3-3 Face 1-5 Body	
Hybloom® Sodium Hyaluronate, HA-TLM, low molecular weight, 10-50 KDa	SODIUM HYALURONATE	moisturizing factor, film forming, prevent and repair skin damage, anti aging	0,1-0,5	COSMOS
Hybloom® Sodium Hyaluronate, HA-TLM, low molecular weight, 100-250 KDa	SODIUM HYALURONATE	moisturizing factor, film forming, prevent and repair skin damage, anti aging	0,1-0,5	COSMOS
Hybloom® Sodium Hyaluronate, middle molecular weight, 0,4-0,6 MDa	SODIUM HYALURONATE	moisturizing factor, film forming, prevent and repair skin damage, anti aging	0,1-0,5	COSMOS



## Actives - Hyaluronic Acid

Product	INCI	Description	conc. %	Label
Hybloom® Sodium Hyaluronate, high molecular weight, 1,0-1,3 M Dalton	SODIUM HYALURONATE	moisturizing factor, film forming, prevent and repair skin damage, anti aging	0,1-0,5	COSMOS
Hybloom® Sodium Hyaluronate, HA-T, high molecular weight, 1,5-1,8 M Dalton	SODIUM HYALURONATE	moisturizing factor, film forming, prevent and repair skin damage, anti aging	0,1-0,5	COSMOS
Hybloom® Oligo (HA-Oligo)	HYALURONIC ACID	moisturizing factor, film forming, prevent and repair skin damage, anti aging, M < 10 KDa	0,1-0,5	COSMOS
Hybloom™ Minitrue	HYDROLYZED SODIUM HYALURONATE	Hybloom™ Minitrue is the new generation of micromoleccular HA with molecular weight less than 1000 Da produced by a patent enzyme degradation technology. Promotion of collagen synthesis in fibroblasts cells. Also promotion of ceramide synthesis.	0,1-0,5	
microHA™ Super Active HA	HYDROLYZED SODIUM HYALURONATE	transdermal absorption, repair skin cells, deep hydrating, sensitive skin, anti-inflammatory, antioxidant, degraded by hyaluronidase, M < 5 KDa	0,05-0,5	COSMOS
miniHA™ HA-Oligo	HYDROLYZED SODIUM HYALURONATE	transdermal absorbtion, repair skin cells, deep hydrating, degraded by hyaluronidase, M < 10 KDa	0,1-0,5	COSMOS
Hymagic™ AcHA	SODIUM ACETYLATED HYALURONATE	superb moisturization, skin barrier repair, improves skin elasticity, high skin affinity and adsorption to skin surface (lipophilic acetyl group)	0,01-0,1	
Hymagic™ 4D	SODIUM HYALURONATE CROSSPOLYMER, SODIUM HYALURONATE, SODIUM ACETYLATED HYALURONATE, HYDROLIZED SODIUM HYALURONATE, PENTYLENE GLYCOL, ETHYLHEXYLGLYCERIN, AQUA	Combination of 4 types of Sodium Hyaluronate with activity in different skin layers, replenishes water from outside and holds water from inside	1-10	

Also available: HAPLEX® - Food Grade Sodium Hyaluronate with different moleculare weights

## Amino Acids

Product	INCI	Description
Glycine BP/EP/USP	GLYCINE	antistatic, buffering, hair conditioning, skin conditioning
L-Alanine	ALANINE	antistatic, hair conditioning, masking, skin conditioning
L-Arginine HCl	ARGININE HCL	skin conditioning
L-Cysteine HCl	CYSTEINE HCL	antioxidant, hair conditioning, hair waving or straightening
L-Glutamic Acid	GLUTAMIC ACID	antistatic, hair conditioning, humectant
L-Valine	VALINE	hair conditioning, masking, skin conditioning
Taurine	TAURINE	buffering, hair conditioning

## Dispersing Agents – “green” Alternatives to volatile D4/D5 Silicon Oils

Product	INCI	Description
Gilsolide® CN	POLYGLYCERYL-4 OLEATE, GLYCERYL OLIVATE, C13-14 ALKANE	Gilsolide® CN is manufactured from vegetable-derived raw materials and completely biodegradable. It imparts dry and silky textures and thanks to the presence of Olive Oil derivatives it is also very appreciated for its moisturizing properties.
Gilsolide® CS	C15-19 ALKANE, DICAPRYLYL ETHER, OLIVE OIL	Gilsolide® CS is a mix of vegetable components derived from food grade Brassica Campestris (Rapeseed) seed oil and Olea Europea (Olive) Fruit Oil and Dicaprylyl Ether, with similar properties to volatile silicon oil.
Gilsolide® ECN	POLYGLYCERYL-4 OLEATE, GLYCERYL OLIVATE, C13-14 ALKANE	Gilsolide® ECN is a mix of vegetable components derived from food grade Brassica Campestris (Rapeseed) seed oil and Olea Europea (Olive) Fruit Oil with similar properties to silicon oil, Squalane and light esters.
Gilsolide® HVN	C13-14 ALKANE, POLYGLYCERYL-4 OLEATE, GLYCERYL OLIVATE	Gilsolide® HVN is a highly dry and spreading emollient oil, manufactured from vegetable-derived raw materials and completely biodegradable. Gilsolide® HVN it's also a very good dispersing agent for sun filters.
Gilsolide® VN	C13-14 ALKANE, POLYGLYCERYL-4 OLEATE, GLYCERYL OLIVATE	Gilsolide® VN is a mix of vegetable components derived from food grade Brassica Campestris (Rapeseed) seed oil and Olea Europea (Olive) Fruit Oil with similar properties to volatile silicon oil. Gilsolide® VN is a lighter oil compared to Gilsolide® CN and is used when higher volatility is needed.

## Emollients

Product	INCI	Description
Gilsolide® CN	POLYGLYCERYL-4 OLEATE, GLYCERYL OLIVATE, C13-14 ALKANE	Gilsolide® CN is manufactured from vegetable-derived raw materials and completely biodegradable. It imparts dry and silky textures and thanks to the presence of Olive Oil derivatives it is also very appreciated for its moisturizing properties.
Gilsolide® ECN	POLYGLYCERYL-4 OLEATE, GLYCERYL OLIVATE, C13-14 ALKANE	Gilsolide® ECN is a mix of vegetable components derived from food grade Brassica Campestris (Rapeseed) seed oil and Olea Europea (Olive) Fruit Oil with similar properties to silicon oil, Squalane and light esters.
Gilsolide® HVN	C13-14 ALKANE, POLYGLYCERYL-4 OLEATE, GLYCERYL OLIVATE	Gilsolide® HVN is a highly dry and spreading emollient oil, manufactured from vegetable-derived raw materials and completely biodegradable. Gilsolide® HVN it's also a very good dispersing agent for sun filters.

## Emulsifiers

Product	INCI	Description
Emugil K	POTASSIUM CETYL PHOSPHATE, PCA GLYCERYL OLEATE, CAPRYLYL/CAPRYL GLUCOSIDE	EMUGIL K is an anionic, skin friendly O/W emulsifier to manufacture light and soft emulsions.
Theomulse™ N	THEOBROMA CACAO (COCOA) SEED BUTTER, GLYCERYL STEARATE, POLYGLYCERYL-4 OLEATE, SODIUM LAUROYL GLUTAMATE	Theomulse™ N is a skin friendly, non ionic emulsifier, 100% from vegetable raw materials, environmentally friendly. It is popular in the cosmetic industry to produce soaps, creams and detergents, due to its velvety texture and its emollient properties.





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## Natural or Organic Oils

Product	INCI	Description	Label
Amaranth Oil	AMARANTHUS CAUDATUS SEED EXTRACT	skin conditioning, moisturizing, antiaging, hair-conditioning, damaged skin, rich in squalene and linoleic acid, contains natural alpha-Tocopherol	
Amazonas Virgin Acai Oil	EUTERPE OLERACEA FRUIT OIL	antioxidant, antiaging, strengthen and repairs brittle hair, hair gloss	100% NATURAL
Amazonas Virgin Andiroba Oil	CARAPA GUIANENSIS OIL	anti-inflammatory, antibacterial, anti-cellulite, anti-dandruff, reduces itching	100% NATURAL
Amazonas Virgin Babassu Seed Oil	ORBIGNYA OLEIFERA OIL	lipophilic adjuvant, moisturizing, emulsifying	100% NATURAL
Amazonas Virgin Bacaba Oil	OENOCARPUS DISTICHUS FRUIT OIL	highly moisturizing, revitalizes and nourishes skin and scalp	100% NATURAL
Amazonas Virgin Buriti Oil	MAURITIA FLEXUOSA FRUIT OIL	moisturizing, improve elasticity, reduces redness, for dry skin, hair smoothness and gloss	100% NATURAL
Amazonas Copaiba Balsam Oil	COPAIFERA OFFICINAL RESIN	antibacterial, anti-inflammatory, anti-acne, anti-dandruff, balances sebum production	100% NATURAL
Amazonas Virgin Guava Seed Oil	PSIDIUM GUAJAVA SEED OIL	antimicrobial, astringent, anti-acne, antioxidant, anti-aging	100% NATURAL
Amazonas Virgin Ojon Oil	ELAEIS OLEIFERA KERNEL OIL	rich in amino acids and antioxidants, same constitution as hair keratin, skin hydration, rich in carotenoids, restoring hair fibers	100% NATURAL
Amazonas Virgin Paranut Oil / Brazil Nut Oil	BERTHOLLETIA EXCELSA NUT OIL	anti-aging effect, prevents moisture loss, hair moisturizing for split ends, high in hair amino acids methionine, cysteine, glutamine and arginine	100% NATURAL
Amazonas Virgin Passion Flower Maracuja Seed Oil	PASSIFLORA EDULIS SEED OIL	reduces TEWL, skin soothing, sebum balancing, reduces oily skin, contributes to hair volume and lightness	100% NATURAL
Amazonas Virgin Pataua Fruit Oil	OENOCARPUS BATAUA FRUIT OIL	for dry skin, leaves a lipid film, anti-dandruff, revitalizing hair, hair silkness and hair moisturizing	100% NATURAL
Amazonas Virgin Pracaxy Seed Oil / Pracachy Seed Oil	PENTACLETHRA MACROLOBA SEED OIL	gloss improvement, combability improvement, strengthens hair roots, antimicrobial to treat acne, stimulates production of collagen and elastin, cell renewal	100% NATURAL
Amazonas Virgin Tucuma Fruit Oil	ASTROCARYUM TUCUMA SEED OIL	skin moisturizing and nourishing, hair repair, antioxidant	100% NATURAL
Argan Oil organic	ARGANIA SPINOSA OIL	skin conditioning, hair gloss	ORGANIC
Baobab Oil organic	ADANSONIA DIGITATA SEED OIL	emollient, hair conditioning, skin conditioning	ORGANIC; FAIR TRADE



## Natural or Organic Oils

Product	INCI	Description	Label
Jobba Oil golden organic / conventional	SIMMONDSIA CHINENSIS SEED OIL	emollient, hair conditioning, skin conditioning	ORGANIC
Jobba Oil colorless organic / conventional	SIMMONDSIA CHINENSIS SEED OIL	emollient, hair conditioning, skin conditioning	ORGANIC
NAT Deodorized Oat Oil	AVENA SATIVA KERNEL OIL	moisturizing, softening and conditioning for skin and hair, anti-inflammatory, antioxidant, anti-irritant	COSMOS
NAT Deodorized Apple Seed Oil	PYRUS MALUS SEED OIL	skin elasticity, skin regeneration, hair nourishing, easy to style hair, very light feel, no greasiness	COSMOS
NAT Hazelnut T Oil	CORYLUS AVELLANA SEED OIL	masking, skin barrier function, reconstructing sebum, light feel, no greasiness, characteristic smell of praline	COSMOS
NAT Organic Deodorized Baobab Oil	ADANSONIA DIGITA SEED OIL	emollient, hair conditioning, skin conditioning	COSMOS ORGANIC
NAT Organic Deodorized Hemp Seed Oil	CANNABIS SATIVA SEED OIL	THC < 0,2%, perfect for sensitive skin and skin diseases, also for hair care and sensitive scalp	COSMOS ORGANIC
NAT Organic Deodorized Pomegranate Oil	PUNICA GRANATUM SEED OIL	slightly shiny film, penetrates easily, anti-inflammatory	COSMOS ORGANIC
NAT Organic Gascony Plum Oil	PRUNUS DOMESTICA SEED OIL	soothing, nourishing, emolliency properties, spreads easily, penetrates quickly, silky feel, characteristic smell of marzipan	COSMOS ORGANIC
NAT Organic Provence Olive Oil	OLEA EUROPAEA FRUIT OIL	nourishing, emollient and softening properties, excellent healing agent, deodorized	COSMOS ORGANIC
Seabuckthorn Pulp Oil organic / conventional	HIPPOPHAE RHAMNOIDES FRUIT OIL	skin conditioning, moisturizing, antiaging, anti-inflammatory, antioxidant, rich in palmitinic acid, vitamin A, E, K	ORGANIC

Various other natural oils, like broccoli seed oil, cocos oil, pumpkin seed oil, camellia seed oil, cranberry seed oil, linseed oil, evening prime rose oil, wheat germ oil, strawberry seed oil, cucumber seed oil, elderberry seed oil, water melon seed oil, vanilla oil, coffee bean oil etc.

Please contact your sales representative for a complete overview and technical advice.



## Natural Vegetable Butters

Product	INCI	Functions	Label
Amazonas Virgin Bacuri Seed Butter	PLATONIA INSIGNIS MART	moisturizing, carrier, velvety touch	100% NATURAL
Amazonas Virgin Cupuacu Seed Butter	THEOBROMA GRANDIFLORUM SEED BUTTER	moisturizing, skin elasticity, anti-aging and after-sun products, protective layer to hair to retain water, improves tensile strength	100% NATURAL
Amazonas Virgin Muru Muru Butter	ASTROCARYUM MURU MURU BUTTER	antimicrobial, anti-inflammatory, highly recommended for Afro-ethnic hair for better manageability, curl definition	100% NATURAL
Amazonas Virgin Tucuma Butter	ASTROCARYUM TUCUMA BUTTER	similar to silicone, dry hair with split ends, restore lipid layer on hair, regenerates ethnic hair and provides curl definition	100% NATURAL
Amazonas Virgin Ucuuba Seed Butter	VIROLA SURINAMENSIS SEED BUTTER	anti-inflammatory, antiseptic, ideal for treating acne, eczema, dry or irritated skin	100% NATURAL
Jajoba Butter colorless	SIMMONDSIA CHINENSIS SEED OIL, BEESWAX, HYDROGENATED VEGETABLE OIL	quickly absorbed by skin, nourishing, soft and silky feeling	100% NATURAL
Jajoba Butter golden (organic / conventional)			
NAT Gascony Plum Butter	PRUNUS DOMESTICA SEED OIL, HYDROGENATED PRUNUS DOMESTICA SEED OIL	spreads easily, nourishing, moisturizing, texturizer, slight shiny effect, characteristic smell of marzipan, MP 63-69°C	COSMOS
NAT Hazelnut T. Butter	CORYLUS AVELLANA SEED OIL (AND) HYDROGENATED HAZELNUT OIL	nourishing and repairing for hair and skin, leaves a soft and non-shiny feel, praline-like odor, MP 62-72°C	COSMOS
NAT Oat Butter	AVENA SATIVA KERNEL OIL, HYDROGENATED AVENA SATIVA KERNEL OIL	firm to the touch, but malleable, provides body, moisturizing, anti-inflammatory, anti-itching, MP 50-65°C	COSMOS
NAT Pistachio Butter	PISTACIA VERA SEED OIL, HYDROGENATED PISTACIA VERA SEED OIL	spreads easily, penetrates quickly, softening, nourishing, MP 62-68°C	COSMOS

## Natural Vegetable Butter

Product	INCI	Functions	Label
PREMIUM Organic Almond Butter	PRUNUS AMYGDALUS DULCIS OIL, HYDROGENATED SWEET ALMOND OIL	spreads easily, penetrates quickly, velvety soft finish, moisturizing, emulsion stabilizer, MP 65-71°C	COSMOS ORGANIC
PREMIUM Organic Apricot Butter	PRUNUS ARMENIACA KERNEL OIL, HYDROGENATED APRICOT KERNEL OIL	nourishing, skin glow, spreads easily, softens skin, emulsion stabilizer, MP 63-69°C	COSMOS ORGANIC
PREMIUM Organic Argan Butter	ARGANIA SPINOSA KERNEL OIL, HYDROGENATED ARGANIA SPINOSA KERNEL OIL	firm feel, spreads easily, penetrates quickly, dry and matte finish, emulsion stabilizer, MP 63-69°C	COSMOS ORGANIC
PREMIUM Organic Avocado Butter	PERSEA GRATISSIMA OIL, HYDROGENATED AVOCADO OIL	soft and rich feel, comfortable and dry finish, MP 58-64°C	COSMOS ORGANIC
PREMIUM Organic Coconut Butter	COCOS NUCIFERA OIL, HYDROGENATED COCONUT OIL	very smooth, nourishing, protecting, slight shine, MP 26-35°C	COSMOS ORGANIC
PREMIUM Organic Hemp Butter	CANNABIS SATIVA SEED OIL, HYDROGENATED CANNABIS SATIVA SEED OIL	THC < 0,2%, very smooth and melting feel, good penetration, velvet touch, MP 61-72°C	COSMOS ORGANIC
PREMIUM Organic Olive Butter	OLEA EUROPAEA FRUIT OIL, HYDROGENATED OLIVE DRUIT OIL	nourishing, softening, emollient, firm consistency, spreads easily, dry and matte finish, emulsion stabilizer, MP 55-65°C	COSMOS ORGANIC

## Natural Oil/Butter Compositions Skin Care

Product	Description	conc. %
Angektase 40PP®	Developed as multifunctional active to restructure cutaneous erythema caused by physical and/or chemical processes and sun exposure.	3-20
BTM US 30LP®	Composition of Bacuri, Ucuuba and Pracaxi. Anti-stretch marks, improves elasticity and firmness of the skin. Studies available.	0,5-20
Linopalm 70 AS LP®	Composition of Acai, Bacaba, Bacuri, Ucuuba, Jambu, Mulateiro and Pataua. High antioxidant performance to reduce lines and wrinkles. Anti-aging, anti-wrinkle. Studies available.	3-20
Nacaptone DM LP®	Composition of Andiroba, Bacuri and Pracaxi. Proven efficacy in the treatment and reduction of cellulites. Studies available.	3-20

## Natural Oil/Butter Compositions Skin Care

Product	Description	conc. %
Olealight™ L	Olealight™ L is a 100% vegetable origin product, which has similar properties to Lanoline. The pleasant feel on the skin and the waterproof properties are just some of the positive aspects of Olealight™ L. Additionally moisturization (TEWL), skin protection, film forming properties, spreading and lightening properties, pigment dispersion. INCI: BUTYROSPERMUM PARKII (SHEA BUTTER), OLEA EUROPEA (OLIVE) FRUIT OIL, GLYCERYL OLIVATE, POLYGLYCERYL-4 OLEATE, LINOLEIC ACID	1-50
Oleawhite	Oleawhite is a 100% plant-derived product, with similar properties to Petrolatum. It stabilizes emulsions at a broad range of temperatures, without changing consistency of emulsion. The pleasant feel on the skin and the waterproof properties are just some of the positive aspects of Oleawhite. In addition, when used in formulations are these: film forming properties, spreading properties, pigment dispersion. INCI: OLUS OIL	1-50
Tripalmitine Plus LP®	Composition of Andiroba, Bacuri and Pracaxi. Natural skin whitening properties, spot lightening and renewing the skin texture. Studies available.	3-20

## Natural Oil/Butter Compositions Hair Care

Product	Description	conc. %
Behenshot 20 DC LP®	Composition of Bacaba and Pracaxi. Treatment of frizz and split ends. Improving the overall appearance of the hair. Viscosity donor to emulsions.	0,5-20
Chemshield 30 DQ LP®	Composition of Murumuru, Pracaxi and Cupuacu. Gives protection during chemical processes like colorations or permanent waves. Forms a protective film, can replace silicones in formulations.	0,5-20
CM 40 CT®	Composition of Pataua, Pracaxi, Murumuru and Cupuacu. Conditioning effect, removes impurities such as chlorine and pollutants, high water absorption for good moisturizing. Studie (subjective assessment) available.	5-15
Curler Act 30 LP®	Composition of Murumuru, Brazil Nut and Pataua. Curler activator with conditioning effect, repairs hair and gives gloss.	0,5-20
Nutribalm 40CD®	Composition of Acai Berry, Andiroba, Pracaxi and Brazil Nut. Capilar Moisturizer, restructuring and revitalizing the hair fiber, gives shine to dry hair, moisturizing of split ending	3-10
Thermoshield 40 PT LP®	Composition of Buriti, Carnauba, Bakuri and Murumuru. Powerful protector against thermal damages. Built up a protective lipid film on hair fiber which also avoids dehydration. Studies available.	5-20
TP40 Biocemt Power LP®	Composition of Murumuru, Cupuacu, Bacaba and Pataua. Restructuring effect, shine and softness. For recovery for hair with extreme damage.	0,5-20



## Natural Vegetable Waxes

Product	INCI	Function	Label
NAT Organic Apricot Wax	HYDROGENATED APRICOT WAX	skin softening, provides body in formulations, MP 67-73°C	COSMOS ORGANIC
NAT Organic Argan Wax	HYDROGENATED ARGAN WAX	skin softening, provides body in formulations, MP 60-70°C	COSMOS ORGANIC
NAT Pistachio Wax	HYDROGENATED PISTACIA VERA SEED OIL	skin softening, provides body in formulations, MP 55-65°C	COSMOS
NAT Rice Bran Wax	ORYZA SATIVA BRAN CERA	oil gelling properties, substitute for bees wax, carnauba wax or candelilla wax, MP 75-82°C	COSMOS
NAT Sumac Wax	RHUS VERNICIFLUA CERA	forms microcrystalline network, thus stabilizing emulsions, provides body, feel of free fatty acids	COSMOS
NAT Sunflower Wax	HELIANTHUS ANNUUS SEED CERA	oil gelling properties, forms strong network, improving temperature stability of the end product, replacement of Carnauba, Candelilla or mineral waxes, MP 74-80°C	COSMOS

## Other Products / Natural

Agenepeel 500	ORYZA SATIVA (RICE) POWDER	peeling agent	
Aloe Vera 200:1 Powder (conventional and organic grades)	ALOE BARBADENSIS LEAF JUICE POWDER	skin conditioning, moisturizing, anti-inflammatory	ORGANIC
CBP Sugar Granulated Standard	SUCROSE	peeling agent, 0.50-0.95 mm	COSMOS; NATRUE
CBP Icing Sugar Super Fine Pure	SUCROSE	peeling agent, 0.010-0.015 mm	COSMOS; NATRUE
Gelee Royal (native und lyophilised qualities)	ROYAL JELLY	anti-inflammatory, moisturizing	
Propolis (solid, powder, blends)	different INCI names	anti-seborrhoeic, emollient, moisturizing, skin conditioning, smoothing	
Seabuckthorn water	HIPPOPHAE RHAMNOIDES FRUIT WATER	solvent	ORGANIC

## Other Products

Carboxyline® CMI	SODIUM CARBOXYMETHYL INULIN	excellent dispersing properties, mild sequestration
DL-Malic Acid	MALIC ACID	fruit acid, exfoliant, skin conditioning, humectant, pH regulation
Citric Acid	CITRIC ACID	buffering, chelating, masking, pH regulation
Tripotassium Citrate	POTASSIUM CITRATE	buffering, chelating
Disodium Monofluorophosphate	SODIUM MONOFLUOROPHOSPHATE	antiplaque, oral care
Sodium Tripolyphosphate	PENTASODIUM TRIPHOSPHATE	buffering, chelating, oral care

## Preservatives for Cosmetics

### SharoSense™ Plus range:

modern preservatives based on Maltol, advanced efficacy and solubility, use approx. 0,5 %

Product	Actives
SharoSense™ Plus 181	Maltol, Polyquaternium-80
SharoSense™ Plus 181-N	Natural Maltol, Polyquaternium-80 (plant based)
SharoSense™ Plus 183	Maltol, Polyquaternium-80, Didecylidimonium Chloride
SharoSense™ Plus 184	Maltol, Didecylidimonium Chloride

### SharoWIPES™ Range:

Innovation for Wet Wipes – anti-biofilm mechanism, broad spectrum, low level

Product	INCI	
SharoWIPES™ 630	Maltol, Zinc Acetate, Sodium Benzoate	highest efficacy
SharoWIPES™ 631	Maltol, Sorbic Acid, Sodium Benzoate	inspired by nature
SharoWIPES™ 632	Zinc Acetate, Sodium Benzoate	value blend, no anti-biofilm

### Biosecur® Range: natural organic citrus extracts, use 0,1-0,8%, ECOCERT + Organic

Product	INCI	Label
Biosecur® Organic Personal Care C160S	Glycerin, Citrus Reticulata Fruit Extract, Citrus Aurantium Amara Fruit Extract, Citrus Sinensis Peel Extract, Ascorbic Acid, Citric Acid, Lactic Acid, Water	ECOCERT/ COSMOS ORGANIC
Biosecur® Organic Oral Care C320C	Glycerin, Citrus Reticulata Fruit Extract, Citrus Aurantium Amara Fruit Extract, Citrus Sinensis Peel Extract, Ascorbic Acid, Citric Acid, Lactic Acid, Water	ECOCERT/ COSMOS ORGANIC

### Sharon™ Biomix line: based on Biosecur® (15%), use 0,5-1%

Product	Actives	Label
Sharon™ Biomix Clear	Organic citrus extracts (Biosecur®), Phenoxyethanol	
Sharon™ Biomix ECO	Organic citrus extracts (Biosecur®), Benzyl Alcohol and Vitamin E	
Sharon™ Biomix Free I	Organic citrus extracts (Biosecur®), Phenethyl Alcohol	
Sharon™ Biomix Free II	Organic citrus extracts (Biosecur®), Phenylpropanol	
Sharon™ Biomix Free C	Organic citrus extracts (Biosecur®), Caprylyl Glycol, Propylene Glycol	
Sharon™ Biomix Free CG	Organic citrus extracts (Biosecur®), Caprylyl Glycol, Glycerine	
Sharon™ Biomix Pure I	Organic citrus extracts (Biosecur®), Natural Benzyl Alcohol and Vitamin E	COSMOS
Sharon™ Biomix Pure II	Organic citrus extracts (Biosecur®), Natural Phenethyl Alcohol	COSMOS

## Preservatives for Cosmetics

**Sharomix AMPLIFY™ Range:** Innovative use of cationic surfactants that allow low concentration, delivered strong broad spectrum protection, use approx. 0,5%

Product	Actives
Sharomix™ AM 20	Phenoxyethanol, Ethylhexylglycerin, Didecyltrimonium Chloride
Sharomix™ AM 24	Methylpropanediol, Caprylyl Glycol, Polyquaternium-80, Didecyltrimonium Chloride
Sharomix™ AM 25	Phenoxyethanol, Chlorphenesin, Caprylyl Glycol, Didecyltrimonium Chloride
Sharomix™ AM 28	Methylpropanediol, Caprylyl Glycol, Didecyltrimonium Chloride
Sharomix™ AM 720	Sodium Benzoate, Potassium Sorbate, Didecyltrimonium Chloride, Water

## Advanced Line

Product	Actives
Sharomix™ CPA	Caprylyl Glycol, Phenethyl Alcohol
Sharomix™ CPP	Caprylyl Glycol, Phenylpropanol
Sharomix™ CAP	Caprylyl Glycol, Phenoxyethanol
Sharomix™ CB	Caprylyl Glycol, Benzyl Alcohol
Sharomix™ HB	1,2-Hexanediol, Benzyl Alcohol
Sharomix™ HP	1,2-Hexanediol, Phenylpropanol
Sharomix™ PTG	Phenoxyethanol, Triethylene Glycol
Sharomix™ EG10/EG14	Ethylhexylglycerin, Phenoxyethanol
Sharomix™ BEG/BEG14	Ethylhexylglycerin, Natural Vitamin E, Benzyl Alcohol
Sharomix™ 699	Sodium Benzoate, Zinc Acetate
SharoSENSE™ 250	Thymol, Linalool, Phenoxyethanol

## Organic Acid Blends

Various Blends containing Benzoic Acid, Dehydroacetic Acid, Sorbic Acid, Benzyl Alcohol, Phenoxyethanol, Caprylyl Glycol, Potassium Sorbate, Sodium Benzoate, Sodium Lauroyl Lactate etc.

Please contact your sales representative for a complete overview and technical advise.

## Classic Preservation

Various Blends containing Parabens, Parabens salts, Phenoxyethanol, Propylene Glycol, Bronopol, DMDM Hydantoin, MIT, CMIT/MIT, Diazolidinyl Urea etc.

Please contact your sales representative for a complete overview and technical advise.



## Preservatives for Cosmetics

### Single Preservatives

Product	Active
Bronopol	Bronopol
DMDMH	DMDM Hydantoin, water
Ethylparaben	Ethylparaben
Methylparaben	Methylparaben
Phenoxyethanol	Phenoxyethanol
PHMB	Polyaminopropyl Biguanide
Potassium Sorbate Granulate	Potassium Sorbate
Propylparaben	Propylparaben
Sharon BAZ	Benzyl Alcohol
Sharon BAZ Natural	Natural Benzyl Alcohol
Sharon Caprylyl Glycol	Caprylyl Glycol
Sharon Chlorphenesin	Chlorphenesin
Sharon E50	Ethylhexylglycerin
Sharomix HMG	Sodium Hydroxymethylglycinate, Water
Sharomix MT	Methylisothiazolinone, Water
Sharon PA	Phenethyl Alcohol
Sharon PA Natural	Natural Phenethyl Alcohol
Sharon PPL	3-Phenyl-1-Propanol
Sodium Benzoate Granulate	Sodium Benzoate
Sodium Methylparaben	Sodium Methylparaben
Sodium Propylparaben	Sodium Propylparaben
Zinc Sulphate Heptahydrate	Zinc Sulphate
Zinc Chloride Anhydrous	Zinc Chloride



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## Silicones for Personal Care

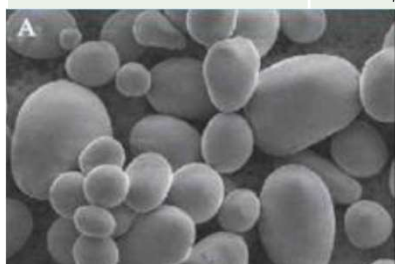
Product	INCI	Function skin care	Function hair care
Sil-O-San 8611C	PEG-12 DIMETHICONE	skin conditioning, smoothing, good wetting behavior, emulsification and gloss	conditioning, very good wet and dry grip, smoothing, reduced dry time, excellent for foams
Sil-O-San 8612C	PEG/PPG-20/20 DIMETHICONE	emulsifying and emulsion stabilisation, very good	excellent smoothing, reduced dry time, good gloss, good wet and dry grip
Sil-O-San 8621C	BIS-PEG/PPG-15/5 DIMETHICONE	very good emulsifying and emulsion stabilising, excellent care effect and skin roughness improvement	very good wet and dry grip, color protection
Sil-O-San 8622C	BIS-PEG-12 DIMETHICONE	excellent spreading and wetting behavior, excellent in reducing skin roughness	conditioning, excellent gloss and smoothing
Sil-O-San 8631C	CETYL DIMETHICONE	excellent spreading and wetting behaviour, excellent gloss and water repellancy	excellent hair color and heat protection, excellent gloss
Sil-O-San 8632C	C20-C24 ALKYL DIMETHICONE	very good emulsifying and emulsion stabilising, excellent water repellancy	excellent hair color and heat protection, very good conditioning and gloss
Sil-O-San 8633C	C24-C28 ALKYL DIMETHICONE	very good wetting behaviour and color brilliance, excellent water repellancy	excellent hair color and heat protection
Sil-O-San 8651C	AMODIMETHICONE, TRIDECETH-12, CETRIMONIUM CHLORIDE		excellent hair conditioning, excellent wet and dry grip, antistatic



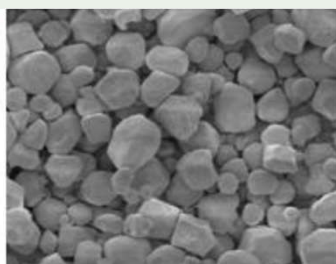
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## Starches for Cosmetic Applications

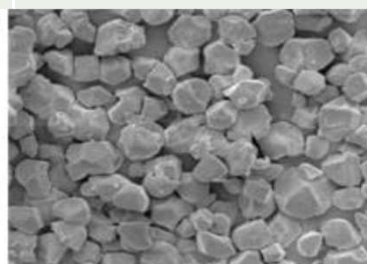
Product	INCI	Category	Origin	Label
Corn P04 PH "B"	DISTARCH PHOSPHATE	Boiling Resistant Starch (Cook stable)	maize	COSMOS; NATRUE
Rice P04 Natural	DISTARCH PHOSPHATE		rice	COSMOS
Rice NS	DIMETHYLIMIDAZOLIDONE RICE STARCH		rice	
Agenaflo 9050	CORN STARCH MODIFIED	Lipophilic Starches (skin feeling)	waxy maize	
Agenaflo OS 9051	ALUMINIUM STARCH OCTENYLSUCCINATE		maize	
Agenaflo TS	TAPIOCA STARCH (and) POLYMETHYLSILSESQUOXANE		tapioca	
Tapioca STER	TAPIOCA STARCH	Native Starches (skin feeling + thickening)	tapioca	
Maisita 21.001	ZEAMAYS (CORN) STARCH		maize	
Maisita 9040	ZEAMAYS (CORN) STARCH		maize	COSMOS; NATRUE
Reisita Natural	ORYZA SATIVA STARCH		rice	COSMOS; NATRUE
Tapioca Natural	TAPIOCA STARCH		tapioca	COSMOS; NATRUE
Stärkina Natural	SOLANUM TUBEROSUM STARCH		potato	COSMOS
Barley Natural	HORDEUM VULGARE SEED FLOUR		barley	COSMOS
Maisita 9060	ZEAMAYS (CORN) STARCH		maize	COSMOS ORGANIC
Organic Tapioca Natural	TAPIOCA STARCH		tapioca	COSMOS ORGANIC
D.S.A. 7	ORYZA SATIVA (RICE) STARCH (and) CETRIMONIUMCHLORIDE	Dry Shampoo Aerosol Starch	rice	
Colored D.S.A. 7	ORYZA SATIVA (RICE) STARCH (and) CETRIMONIUMCHLORIDE (and) pigment	Dry Shampoo Aerosol Starch, black, brown, red, yellow	rice	
Reisita Dark Brown	ORYZA SATIVA STARCH; CI 77499; CI 77491; CI 77492	Dry Shampoo Aerosol Starch	rice	



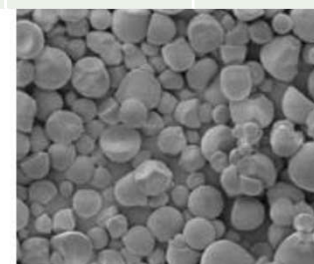
Potato Starch



Maize Starch



Rice Starch



Tapioca Starch

Pictures at different zoom factors

## Starches for Cosmetic Applications

Product	INCI	Category	Origin	Label
Agenajel 20.313	HYDROXYPROPYL STARCH PHOSPHATE	Pregelatinized Starches (instant thickening in cold water)	waxy maize	
Agenajel 20.306	DISTARCH PHOSPHATE		waxy maize	COSMOS; NATRUE
Potato-Jel Natural	DISTARCH PHOSPHATE		potato	COSMOS
Agenajel Clear 20.315	HYDROXYPROPYL STARCH PHOSPHATE		potato	
Quemina 21.257	ZEA MAYS (CORN) STARCH		waxy maize	ORGANIC
Agenajel 20.383	HYDROXYPROPYL STARCH PHOSPHATE	Cook-up Starch (thickening in hot water)	waxy maize	
Agenajel 20.350	DISTARCH PHOSPHATE		waxy maize	COSMOS
Agenamalt 20.233	MALTODEXTRIN	Hydrolyzed starches, USP, Ph. Eur, styling	maize	COSMOS ORGANIC
Agenamalt 20.235	MALTODEXTRIN	Hydrolyzed starches, USP, Ph. Eur, styling	maize	ORGANIC
Maize-Style Organic	HYDROLYZED CORN STARCH	Hydrolyzed starches, styling polymer	maize	COSMOS ORGANIC; NATRUE
Agenamalt 20.222	MALTODEXTRIN	Maize, styling	maize	
Agenanova 30.326	MALTODEXTRIN	Waxy maize, film-forming, styling	maize	COSMOS
Agenabon 20.219	HYDROLYZED CORN STARCH	Hydrolyzed starches, styling polymer	maize	COSMOS
Dextrin 20.901	DEXTRIN	Hydrolyzed starches, styling polymer	potato	COSMOS
Agenapeel 500	ORYZA SATIVA (RICE) POWDER	peeling agent	rice	

Aesthetic Skin feeling Cleanser  
 Safe Nature Adsorption Thickener  
 Stabilisation Spreadability  
 Styling Moisturising Sustainability

## Solubilizers and Solvents

Product	INCI	Function	Label	HLB
Gifran 2 M	LAURETH-2	emulsifying, solubilizing, cleansing		6,5
Gilasol	POLYGLYCERYL-3 COCOATE, CAPRYLYL/CAPRYL GLUCOSIDE, POLYGLYCERYL-6 LAURATE	Gilasol is a high performing natural solubilizer, based on vegetable derived raw materials.		
Gilsaol 100	CAPRYLYL/CAPRYLGLUCOSIDE, POLYGLYCERYL-4 CAPRATE, POLYGLYCERYL-6 LAURATE	Gilasol 100 is a high performing natural solubilizer, based on vegetable derived raw materials.		
Gilasol PLUS	CAPRYLYL/CAPRYLGLUCOSIDE, POLYGLYCERYL-4 CAPRATE, COCO- BETAINE	Gilasol PLUS is a high performing natural solubilizer, based on vegetable derived raw materials.		
Glycasol	ISOPROPYLIDENGLYCERIN	solubilizer, EO-free		
Glycerin 86,5% and 99,5% Ph.Eur.	GLYCERIN	solvent		
Organic Glycerin	GLYCERIN	solvent	COSMOS	

## Thickeners, Stabilizers and Binders

Product	INCI	Function	Label	HLB
Beta <i>bind</i> A®	BETA VULGARIS ROOT PULP POWDER	abrasive, absorbent, anticaking		
Betafib® ETD	CELLULOSE, CELLULOSE GUM	thickening, particle stabilization/suspending, powder unpreserved		
Gifran 3 M	LAURETH-3	surfactant thickener, emulsifying, solubilizing		8
Gifran 9 M	LAURETH-9	emulsifying, thickener for emulsions		13,3
Xanthan Gum 80/200 mesh	XANTHAN GUM	binding, emulsion stabilising, gel forming, skin conditioning, viscosity controlling		





# everCARE<sup>+</sup>

An extraordinary zinc oxide range meeting formulation challenges in sustainable sun care, day care, colour cosmetics and more

## Zano<sup>®</sup> 10 und Zano<sup>®</sup> 10 Plus

- Best balance between broadband UV protection and transparency

## Zano<sup>®</sup> 20 und Zano<sup>®</sup> 20 Plus

- Offering the highest levels of transparency

## Zano<sup>®</sup> M und Zano<sup>®</sup> M Plus

- Offering the highest levels of UVA protection

## Xperse<sup>®</sup> dispersions

- Based on Zano<sup>®</sup>, e.g. Xperse<sup>®</sup> 102, 201,...
- Based on Zano<sup>®</sup> in combination with TiO<sub>2</sub>, e.g. Xperse<sup>®</sup> 301, 401
- Xperse<sup>®</sup> TS is a easy to use dispersion containing Assure+ as booster for high SPF

## Assure+ UVA + UVB Booster







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## Zano® - Zinc Oxide Powders

Product	Function	Label
Zano® 10	balanced protection in UVB, UVA and transparency, uncoated	COSMOS
Zano® 10 Plus	balanced protection in UVB, UVA and transparency, coated with triethoxycaprylyl silane	
Zano® 20	highest level of transparency, uncoated	COSMOS
Zano® 20 Plus	highest level of transparency, coated with triethoxycaprylyl silane	
Zano® M	highest level of UVA protection, uncoated	COSMOS; NATRUE
Zano® M Plus	highest level of UVA protection, coated with triethoxycaprylyl silane	

## Xperse® - Zinc Oxide Dispersions (produced with Polyhydroxystearic Acid)

Product	% Filter	UV Filter(s)	Dispersion Base	Label
Xperse® 101	60%	Zano® 10	Sesame Oil	COSMOS
Xperse® 102	60%	Zano® 10	Caprylic/Capric Triglyceride	COSMOS; NATRUE
Xperse® 201	60%	Zano® 10 Plus	Caprylic/Capric Triglyceride	
Xperse® 151	70%	Zano® M	Sesame Oil	COSMOS
Xperse® 152	70%	Zano® M	Caprylic/Capric Triglyceride	COSMOS
Xperse® 251	70%	Zano® M Plus	Caprylic/Capric Triglyceride	
Xperse® 301	30% 30%	Zano® 10 TiO <sub>2</sub> (nano)	Caprylic/Capric Triglyceride	
Xperse® 401	30% 30%	Zano® 10 Plus TiO <sub>2</sub> (nano)	Caprylic/Capric Triglyceride	
Xperse® 501	60%	Zano® 20	Caprylic/Capric Triglyceride	COSMOS; NATRUE
Xperse® 601	60%	Zano 20® Plus	Caprylic/Capric Triglyceride	
Xperse® TS	60%	Zano® 20 (plus booster Assure+)	Coco-Caprylate	COSMOS

## UVA/UVB Booster

Assure+ (INCI: Pongamia Pinnata Seed Extract)	Natural booster (solid) for significant increase of SPF and UVA-PF, 0,10-0,25%	COSMOS; NATRUE
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Since 1997

Fine Chemicals and More...



## NOTES

Since 1997

Fine Chemicals and More...



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