

Chemlink Specialities



HARKE GROUP

# Personal Care

## Principals & Ingredients



# Contents

Our Principals	page 3
Active Ingredients	page 16
Conditioning Agents	page 23
Emollients	page 24
Emulsifiers	page 25
Functional	page 27
Pearlisers & Opacifiers	page 28
Polymers	page 28
Preservatives	page 30
Rheology Modifiers	page 32
Solubilisers	page 37
Surfactants	page 37
UV Filters	page 43

## Contact Us

Please get in touch to request more information or product samples for anything in this brochure. We'd also be happy to discuss your formulation challenges and ingredient needs:

+44 (0)161 6292129 | [tec@chemlink.harke.com](mailto:tec@chemlink.harke.com) | [chemlink.co.uk](http://chemlink.co.uk)

## About Carrubba

Carrubba Incorporated specializes in the creation of custom fragrances, flavours, botanical extracts, and natural deodorants for leading manufacturers around the world.

### Fragrances

Carrubba's range of fragrances are high-performance scents that are composed of synthetic materials. The palette of ingredients is vast. The olfactive impressions that are created are endless and can take you from your everyday reality to a world of fantasy.

### Flavours

Carrubba offer flavors that are in tune with the latest market trends and consumer preferences. They deliver flavor solutions for a variety of market segments, and develop traditional as well as innovative flavors, both artificial and natural.

### Essential Oil Blends

Essential Oils are compounds extracted from plants. The oils capture the plant's scent and flavor, or "essence." They are useful for imparting a natural aroma to a product by listing out essential oils without the use of "fragrance" on the label.

### Aromatic Extracts

Aromatic extracts are made by isolating and then physically extracting the aromatic volatile fractions from plants without chemically altering them. These aromatic fractions can be blended together to create sophisticated accords that cannot be achieved with essential oils alone.

### SEE ALL CARRUBBA INGREDIENTS

[Click here](#) to browse the latest Carrubba product list. If you have any questions, get in touch with the Chemlink Specialities team.





## About Corel Pharma Chem

Corel Pharma Chem was established in 1990, headquartered at Ahmedabad, India. They are one of the fastest growing specialty polymer manufacturers in India, first for pharmaceutical applications and now also for personal care, home care and textiles.

### Acrypol Range

The Acrypol range is a synthetic high molecular weight cross linked water soluble polymer of Acrylic acid, which is known as "Carbomer"/ "Acrylates polymers". They are widely used in cosmetic, pharmaceutical and household industries.

It is available in powder and liquid form, which is soluble in water, alcohols and glycols.

### General Applications

- Thickening: To produce wide range of viscosity and flow property
- Suspending: Suspending of insoluble ingredients like cosmetic beads
- Stabilizing: To provide emulsification and stabilization of high content of oils and waxes
- Sustain and control release: Allows controlled drug release in solid dosage form in less concentration

## FIND COREL PHARMA CHEM INGREDIENTS

Rheology Modifiers

page 32



## About EG Active Cosmetics

EG Active Cosmetics distribute high value cosmetic actives, developing their own lines based on olive tree ingredients. They are experts in olive skin treatments and work to develop better, natural, sustainable and value-added products that can "make the difference".

### Featured Ingredients



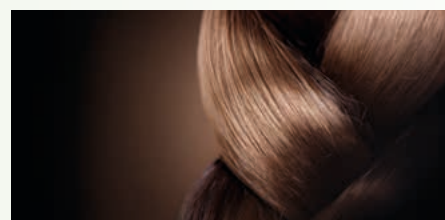
#### OA Hydroxitirosol

A powerful antioxidant that protects the skin from lipid peroxidation, soothes and repairs skin, boosts SPF and has a cellular antioxidant activity 50% higher than Vitamin E. Also ideal for sun and colour protection hair applications.



#### OA Maslínico

A natural active that strengthens and enhances the protection and repair mechanisms of the skin. Ideal for treatment of mature, photo-aged, thin and damaged skin. Volume building, anti-inflammatory, protective and cell rejuvenating.



#### OA Omega+

This rescue oil for skin and hair is an oil soluble complex with a synergic action of the most active bio-molecules of the olive tree. It protects and repairs both skin and hair. OA Omega+ is 100% natural and 99% organic culture.

### FIND EG ACTIVE COSMETICS INGREDIENTS

Active Ingredients

page 16

## About Global Essence

Global Essence, formed in 1993 to focus on the supply of quality raw materials to the flavour, fragrance and allied industries, offers a diverse range of quality products to a truly global marketplace.

### Now Available from Global Essence

- Essential Oils
- Resinoids & Oleoresins
- Aroma Chemicals
- Specialty Ingredients
- Absolutes & Concretes
- Citrus
- Natural Aroma Chemicals

Global Essence only buys from reliable, trustworthy sources and they have a hands-on relationship with selected suppliers across the world - they regularly visit supplier premises to ensure their standards for quality, reliability and ethics are adhered to. Product quality and product safety is of paramount importance and all materials are tested in their laboratory to ensure their quality before they are released into stock.

### SEE ALL GLOBAL ESSENCE INGREDIENTS

[Click here](#) to browse all ingredients from Global Essence. If you have any questions, get in touch with the Chemlink Specialities team.



## About ICSC

ICSC are one of the world's leading suppliers of innovative, natural oils and butters, producing and supplying high quality natural ingredients to the cosmetic industry globally. They continuously derive the best ingredients from nature to provide the purest quality for your personal care applications.

### Butters

ICSC supply many high quality butters for cosmetic products, including:

- Chia Butter
- Green Tea Butter
- Holy Basil Butter
- Mango Butter
- Saffron Butter
- Super Fruit Butter

### Oils

ICSC supply many high quality oils for cosmetic products, including:

- Acai Oil
- Avocado Oil
- Brazil Nut Oil
- Desert Date Oil
- Guava Seed Oil
- Papaya Oil

### CBD Oil

CBD Oil 1 is a hemp extract with naturally occurring phytocannabinoids obtained through CO2 extraction. It is mixed with Hemp Seed Oil, which is stabilized with herbal extracts.

### SPF Butter

SPF Butter has an excellent balance of useful fatty acids and a high content of natural antioxidants and unsaponifiable matters which contribute to its unique properties.

### SEE ALL INGREDIENTS FROM ICSC

[Click here](#) to browse the latest ICSC product list. If you have any questions, get in touch with the Chemlink Specialities team.





## About Labio

As a specialist in BIO-technology, LABIO's focus is on researching extremophiles, finding dermatological benefits through fermentation enhancement and utilising those benefits for cosmetic applications.

## Featured Ingredients



### BIO-Placenta

BIO-Placenta is a powerful anti-aging active ingredient that contains a combination of five growth factors (EGF, IGF-1, FGF acid, FGF alkaline and VEGF), amino acids and vitamins that act together to revitalise, moisturise and elasticise the skin.



### Bg-Vitapol

Bg-Vitapol is a reformulated form of folic acid through the structural changes by microbial fermentation system. This multifunctional active ingredient has powerful anti-wrinkle, anti-inflammatory, moisturising and UV protection properties.



### Desertica

Desertica is derived from a green micro algae found in the desert, capable of survival in harsh conditions with extreme heat, UV exposure and extremely limited access to water. Desertica supports DNA repair processes for anti-UV, anti-heat, and anti-dryness applications.

## FIND LABIO INGREDIENTS

Active Ingredients

page 16





## About Rebain

Rebain International was founded in 1998 on the North Shore of Auckland and has now grown to become a trusted chemicals supplier all over the world, with an office in the Netherlands.

### Sunsorbs from Rebain

Encapsulated micro particle technology that is reproducible and consistent to offer UVA and UVB protection without any of the negatives of existing inorganic absorbers. They are organic and non-sensitising, providing a silky smooth cosmetic feel with lower 'ghosting' on skin and a non-oily feel.

Sunsorb ultrafine metal oxides are produced in a non-aqueous liquid phase, with only two components present. That means no surfactants, no dispersants and no wetting agents, offering formulators increased flexibility:

<b>Sunsorb™ ZnO E70/180/50</b>	70% ZnO (BP Grade)
	30% Caprylic/Capric Triglyceride
<b>Sunsorb™ TiO2 E70/200/50</b>	70% TiO2 (BP Grade)
	30% Caprylic/Capric Triglyceride
<b>Sunsorb™ ZnO E65/30</b>	65% ZnO (BP Grade)
	35% Caprylic/Capric Triglyceride

### FIND OUT MORE ABOUT SUNSORBS FROM REBAIN

Get in touch with the Chemlink Specialities team for more information, technical details and to discuss product samples for your formulations.

## About Sinerga

Sinerga offers a complete range of customized and high quality solutions for the international cosmetic and dermo-pharmaceutical industry. The Sinerga team provide effective ingredients, innovative formulations and finished products in line with the latest market trends, providing customers with successful skincare solutions.

## Featured Ingredients



### Dolcévia

Pure active ingredient extracted from the Stevia plant which counteracts wrinkles and age signs caused by daily stress. 100% natural origin, with a rapid de-stressing action perceivable after just 7 days. Suitable for all formulations addressing wrinkle appearance, prevention and minimisation.



### Star Anise

Enriched with Shikimic Acid, Star Anise Extract is the perfect ally for oily and combination skin types. It is highly effective in sebonormalising formulations and as an adjuvant treatment in anti-acne products, whatever form: cream, gel and serum.



### Natifeel

Active texturizer with 100% natural origin conferring an extraordinary sensoriality to the formula and with efficacy tests assessing its hydrating, moisturising, firming and anti-wrinkle properties. A valid alternative to synthetic texturizers such as silicones.

## FIND SINERGA INGREDIENTS

Active Ingredients	page 16
Conditioning Agents	page 23
Emulsifiers	page 25
Functional	page 27
Preservatives	page 30
Solubilisers	page 37
Surfactants	page 37



## About Solvay

Solvay offer a broad range of solutions to help personal care product manufacturers meet these developing market needs. With extensive scientific knowledge and expertise in the beauty care market, they offer an innovative range of advanced hair, skin, and oral care functional ingredients and actives with proven efficacy.

## Featured Ingredients



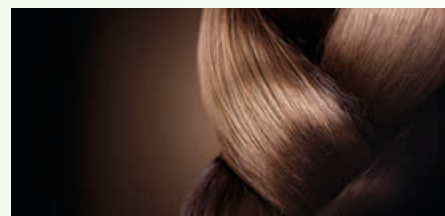
### Dermalcare LIA MB

A soft touch emollient with a high spreadability and fast absorption on the skin. It has a 100% vegetable origin, is non-irritating and fully biodegradable. It has a silicone-like sensorial profile and outstanding performance on dry stage.



### Polycare Frizz Therapy

A synthetic low viscosity cationic polymer ideally suited for leave-on treatments & styling products. Offers flexible hold properties without any negative build-up or residue, and provides high humidity resistance and heat protection.



### Polycare Split Therapy

A natural-based and non-ecotoxic hair repair active that heals at least 80% of split ends after first use and resists combing, washing and flat ironing. Also offers damage protection and anti-fading benefits in hair bleaching and coloring applications.

## FIND SOLVAY INGREDIENTS

Active Ingredients	page 16
Emollients	page 24
Emulsifiers	page 25
Pearlisers & Opacifiers	page 28
Rheology Modifiers	page 32
Solubilisers	page 37
Surfactants	page 37

## About Surfatech

Surfatech offer novel, natural based, polymer and non-polymer specialty ingredients designed to provide proven, functional attributes for Personal Care & Color Cosmetic formulations.

## Featured Ingredients



### CosmoSurf CE-100

A naturally derived polymer with very good water resistance, made from natural and renewable starting materials based on citric acid and fatty alcohols. Designed to help avoid 'rain-out' upon application to wet skin with a light, non-greasy feel.



### CosmoSurf DDG-28

An excellent film-forming polymer that provides up to 80 minutes of water resistance in O/W and W/O emulsions and (alcohol-based) spray products, avoiding 'rain-out' with a light, slight waxy feel that migrates to a dry alcohol feel.



### SurfaGel S

A natural and simple to use rheology modifier that can be added to oils to produce translucent gels naturally. SurfaGel S is derived from natural triglycerides found in Safflower Oil, to provide translucent gels in several different oils and esters.

## FIND SURFATECH INGREDIENTS

Polymers	page 28
Rheology Modifiers	page 32

## About Uute Scientific

Uute Scientific are pioneering microbiome science to improve human health. The company was co-founded in 2019 by the lead researchers from the ADELE (Autoimmune Defence and Living Environment) project from Helsinki and Tampere universities.

### Re-Connecting Nature

Re-Connecting Nature is a natural microbial extract that replicates the hugely diverse microbial communities found in the unique natural habitats of Finland. It is made from natural materials and manufactured without chemicals or preservatives. This innovative microbial extract is made up of a rich and diverse microbial community, which is achieved by combining a variety of carefully selected raw materials together. All the materials used to make Re-Connecting Nature are natural and originate from Finland, carefully selected to fulfill requirements on microbial diversity, safety and both environmental and social sustainability.

### Key Benefits

- Immune system activator & biodiversity agent
- Dermatologically & tolerance tested
- Multiple formulation usage
- Suitable for all skin types including sensitive skin
- Microbiome friendly certified



### FIND OUT MORE ABOUT RE-CONNECTING NATURE

Re-Connecting Nature is already available for a number of cosmetic applications, from skincare to hair care. Contact the Chemlink Specialities team to find out more and discuss product samples.

## About Verdant Specialty Solutions

Verdant is a global specialty chemical company supporting human well-being through the power of science and nature. They offer surfactants and batch-scale specialty solutions.

### Featured Ingredients



#### Mackam 1200 Powder

A unique, 85% powdered form of the popular amphoteric surfactant, Lauramidopropyl Betaine. Excellent for use in bath & shampoo bars due to its mildness, lime soap dispersing properties and in liquids for its viscosity building characteristics.



#### Mackam 2800 Powder

A unique, 85% powdered form of high purity Cocamidopropyl Betaine, with a 'stripped' alkyl distribution. Excellent for use in bath & shampoo bars due to its mildness, lime soap dispersing properties and in liquids for its viscosity building characteristics.



#### Mackam CBS 50G E

A high performance zwitterionic surfactant that is stable over a wide pH range, produced from coconut oil and readily biodegradable.. High foaming, with excellent lime soap dispersing properties. Ideal for use with potassium alkali soaps such as Mackadet 40K.

### FIND VERDANT INGREDIENTS

Pearlisers & Opacifiers  
Surfactants

page 28  
page 37



## About W. Ulrich GmbH

W. Ulrich GmbH's portfolio of personal care oils, Oilrich®, consists of a wide variety of vegetable oil formulations providing improved functionality for personal care applications. The benefits of their oils include: batch stability, improved organoleptic system: smell and taste, stability to oxidation, longer shelf life, facilitation of integration into formulations, availability regardless of season, and fast provisioning.

## Featured Ingredients



### Squalane Olive

A high-quality, natural emollient for use in skin and hair care formulations, Olive Squalane is ideal for moisturising, protecting and anti aging formulations. With a light skin feel, yet able to penetrate deep into the skin and hair, natural squalane is a popular oil for use in a wide variety of personal care formulations.



### Oilrich® Serenity

Serenity is a blend of evening primrose oil, sunflower oil, linseed oil and tocopherol. This product has been specifically formulated to reduce skin inflammation, keep the skin hydrated, and protected from environmental damage.



### Oilrich® KeratinRich

Containing refined olive oil, macadamia nut oil, vegan keratin, tocopherol and high oleic sunflower, KeratinRich provides humectant properties for hair care formulations, leaving hair soft, shiny, and tangle-free. This smart hair care ingredient can be easily incorporated into a wide variety of hair care applications.



# Active Ingredients

---

## Acticolina LV

### SINERGA

INCI: Water (and) Glycerin (and) Glycerophosphocholine (and) Lysine HCl (and) Valine

- Attacks localised fat deposits reducing their volume
- Decreases orange peel effect
- Reduction of thigh circumference
- Reshaped and toned treated areas
- COSMOS approved, China listed, natural origin

---

## Antarctic-G

### LABIO

INCI: Pseudozyma Antarctica Ferment Extract, Pseudoalteromonas Ferment Extract Ferment Extract, Water, 1,2- Hexanediol

- Derived from 'Pseudoalteromonas sp. & Pseudozyma Antarctica' which survive from Antarctic glacier
- They accumulate of small metabolites such as glycine and betain like a barrier and produce the polysaccharide EPS which protect the skin from external stress factors

APPLICATIONS: Moisturising | Brightening | Anti-inflammatory

---

## Aqua-proVita D3-R

### LABIO

INCI: Glycerin, Hydroxypropyl Cyclodextrin, Water 7-Dehydrocholesterol

- A water soluble pre-Vitamin D
- Can be used without limitation up to a Body Mist or Hair Spray, as it is strongly stabilized

APPLICATIONS: Moisturising | Biosynthesis of collagen | Cell activation | Cell growth stimulations

---

## Azeloglicina

### SINERGA

INCI: Potassium Azeloyl Diglycinate

- Brightens overall skin complexion after only 3 weeks
- Reduces hyperpigmentation of dark spots
- Anti-acne
- Treats uneven skin tone promoting light reflection
- Sebum regulating activity
- Moisturising and elasticizing activity thanks to the presence of glycine
- Preservative free, China listed

APPLICATIONS: Anti-aging | Brightening | Sebum control | Anti-acne

---

## B9-Vitapol

### LABIO

INCI: Water, Butylene glycol, 1,2-Hexanediol, Bacillus/ Folic acid Ferment Filtrate extract, Sodium hyaluronate

APPLICATIONS: Anti-pollution | Anti-wrinkle | Anti-allergy | Anti-acne | Resistance against UV | Moisturising

---

## BeBebiome

### LABIO

INCI: Lactobacillus ferment, Bacillus ferment, Dehydroacetic Acid, Benzyl Alcohol

- Helps wrinkled skin return to a youthful skin condition with metabolite which is found usually in babies' skin

APPLICATIONS: Wrinkle reduction | Firming | Lifting

---

## BIO-Placenta

### LABIO

INCI: 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

- The combination of five different growth factors plus glutamine and Vitamin B9
- Simulates beneficial core ingredients that come from the human placenta, but not derived from human nor animal
- Thanks to the synergic effect existing among the best composition of growth factors, it works better than a single type of growth factor

APPLICATIONS: Anti-aging | Skin rejuvenation | Elasticity enhancement Moisturizing | Cell vitalization

---

## BIO-Placenta Hair

### LABIO

INCI: Water, Glycerin, Lecithin, Alcohol, Propanediol, Arginine, Caprylyl glycol, Phenoxyethanol, Citric acid, Eucalyptus Globulus Leaf Extract, Tocopherol, sh-Polypeptide-11, sh-Polypeptide-1, sh-Oligopeptide-2, sh-Oligopeptide-10, sh-Polypeptide-9

- 5 Safety synthesized growth factors stimulate mRNA expression, essential factors such as beneficial Vitamin improves hair quality
- Amino acids provides moisturizing effect and natural extract for a cooling effect are working synergistically to regulate hair scalp condition

APPLICATIONS: Regulating hair cycle | Controlling hair scalp condition

---

## Bipure

### SINERGA

INCI: Azelaoyl Bis-Dipeptide-10, Citrate Buffer, Glycerin

- Protects the skin from internal and external oxidative stress
- Thanks to its molecular structure reduces UVA damage and glycation
- Maintains the dermis matrix elastic
- Wrinkles appear less evident and deep after 4 weeks
- Promotes self-skin protection

APPLICATIONS: Anti-aging | Hydrating | Skin defence

---

---

## Chitoglycan PF

### SINERGA

INCI: Carboxymethyl Chitosan

Skin moisturiser and film-forming properties

- Promotes skin soothing and restructuring
- Antimicrobial agent for intimate hygiene
- Antibacterial agent for oral care products (candida albicans, staphylococcus aureus and streptococcus)
- Enhances scalp and hair health
- China listed

APPLICATIONS: Lenitive | Hydrating | Skin barrier

---

## COOLIN

### LABIO

INCI: Saccharomyces Ferment Filtrate, Albatrellus confluens(Mushroom) extract, Butylene Glycol, 1,2-Hexanediol

- Fermented natural extract from a mushroom that originates from Finland
- Through the fermentation process and the metabolites produced, it works on TRPV-1 modulating the temperature, giving the soothing and cooling effect on the skin

APPLICATIONS: Anti-thermo | Anti-inflammation

---

## Desertica

### LABIO

INCI: Butylene glycol, Scenedesmus Deserticola Ferment Extract

- Skin moisturiser and film-forming properties
- A green microalgae found in the desert, possessing characteristics of being able to thrive in severe circumstances such as extreme heat UV and insufficient water
- Supports the DNA repair process of being anti-UV, anti-heat and preventing moisture loss

APPLICATIONS: Moisturising | Soothing effect on UV damage | Anti-wrinkle

---

---

## Dolcevia

### SINERGA

INCI: Stevioside

- De-stressing activity
- Restores a stress-free and younger complexion: results after 7 days
- Reduces skin roughness, lines and wrinkles
- Skin perfecting (density, elasticity, texture and tone)
- Preservative free, COSMOS approved, China listed, natural origin

APPLICATIONS: Anti-aging | Hydrating

---

## EDE-cide Plus

### LABIO

INCI: Octanediol, Ethylhexylglycerin, Citrus grandis (grapefruit) seed extract, Artemisia princeps extract

- Fermented natural extract from a mushroom that originates from Finland
  - Through the fermentation process and the metabolites produced, it works on TRPV-1 modulating the temperature, giving the soothing and cooling effect on the skin
  - Anti-bacterial, safe and eco friendly
- 

## Eyedren

### SINERGA

INCI: Ethyl Ximenynate, Potassium Lauroyl Wheat Amino Acids, Palm Glycerides, Capryloyl Glycine

- Restores blood microcirculation
- Enhances the appearance of tired eyes and eye bags
- Eye contour perfection
- Eye dark circles reduction and prevention
- Preservative free, China listed, natural origin

APPLICATIONS: Anti-aging | Microcirculation

---

## Fermentiol Hair Complex

### LABIO

INCI: Pseudozyma Epicola/Argania Spinosa Kernel Oil/Camellia Japonica Seed Oil/Camellia Sinensis Seed Oil/Sunflower Seed Oil/Sweet Almond Oil Ferment Extract Filtrate

- Contains five different Fermentiols (Argan, Green Tea seed, Camellia seed, Sunflower seed and Sweet almond seed) which can enhance hair tensile with better texture and feeling

APPLICATIONS: Moisturising | Strengthening hair tensile | Repairing damaged hair

---

## Fermentoil Series (Oriental Medicinal Herb)

### LABIO

New generation oils to improve your cosmetics

- Better texture with better efficacy when compared to conventional oils.
- Enhances free fatty acid values, which is an essential part of the skin
- Better emulsifying capacities and provides a non-greasy feeling, while it is still a 100% natural oil

INCLUDES: Fermentoil Angelica | Fermentoil Artemisia | Fermentoil Red ginseng | Fermentoil Glycyrrhiza | Fermentoil Saururus | Fermentoil Shiunko | Fermentoil Complex

---

## Fermentoil Series (Standard)

### LABIO

New generation oils to improve your cosmetics

- Better texture with better efficacy when compared to conventional oils.
- Enhances free fatty acid values, which is an essential part of the skin
- Better emulsifying capacities and provides a non-greasy feeling, while it is still a 100% natural oil

INCLUDES: Fermentoil Olive | Fermentoil Argan | Fermentoil Green tea seed | Fermentoil Sunflower seed | Fermentoil Safflower seed | Fermentoil Camellia seed | Fermentoil Avocado | Fermentoil Evening Primrose

---

## The First

### LABIO

INCI: Water, Deinococcus Ferment Extract Filtrate, Butylene glycol, 1-2 Hexanediol

- Anti-wrinkle effect from the most resistant microbe in the world
- Consists of adjusted carotenoids to induce a colourless ingredient that contains a strong anti-wrinkle properties
- Multi-functional
- The micro-organism Deinococcus sp., has been listed in the Guinness World Record for holding the highest resistance against radiation

APPLICATIONS: Anti-oxidant | Anti-inflammation | Anti-blue light | Whitening | Anti-wrinkle

---

## Ginbalance

### LABIO

**INCI:** Butylene glycol, Paeonia Lactiflora root water, Panax ginseng extract, Aspergillus Ferment

- Ginbalance's focus is to strengthen the TH1 and TH2 cells on both a cellular and humoral level
- Skin calming, skin colour improving

**APPLICATIONS:** Anti-oxidant | Anti-inflammation | Anti-pollution

---

## Hair App

### SINERGA

**INCI:** Lysine Carboxymethyl Cysteinate

- Immediate and long lasting straightening (up to 48h)
- Semi-permanent treatment
- Protective effect from heat damage (ironing, dryer, etc.)
- Non silicone (different mechanism of action: it doesn't add weight to the hair as silicones, but it penetrates in the hair to give a straightening efficacy)
- Not aggressive as common treatments (Thio-glycolic acid, glyoxylic acid, etc.)
- Preservative free, China listed, natural origin

**APPLICATIONS:** Hair care | Skin barrier

---

## Hydracell QS

### LABIO

**INCI:** Water, Dipotassium phosphate, Acetyl glutamine, Butylene glycol, 1,2-Hexanedioil, Cellulose gum

- Acetylated glutamine with high stability
- The smallest molecular weight of Hydracell QS helps bring moisture deeper into skin
- It also prevents damages that are caused by oxidative stress through cell swelling process

**APPLICATIONS:** Moisturising | Biosynthesis of collagen | Cell activation | Cell growth stimulation

---

## Leniphenol

### SINERGA

**INCI:** Pinus Radiata Bark Extract

- Lenitive and anti-redness formulations for inflamed and sensitive skins
- City-filters and anti-pollution formulations
- Anti-aging creams and suncare
- COSMOS certified, China listed, natural origin

**APPLICATIONS:** Lenitive | Anti-aging | Sensitive skin | Skin defence

---

---

## Lumiflora Peony

### LABIO

**INCI:** Butylene Glycol, Paeonia Albiflora Flower Extract

- Contains paeonia flower extract and this delivers whitening and anti-oxidative effect
- Lumiflora peony only uses the flower part for extraction and it is well known for its strong effect of lightening and brightening.
- The Paeonia flower is collected from Mt. Jiri, which is famously known for being Korea's first and largest, clean, natural national park

**APPLICATIONS:** Whitening | Anti-aging | Anti-oxidant

---

## Magnesium Hydroxide (and) Magnesium Carbonate Hydroxide

### CHEMLINK

**INCI:** Magnesium Hydroxide (and) Magnesium Carbonate Hydroxide

- Long lasting body odour reduction
- Sweat and sebum absorption
- Dry and velvety feel
- Enables deodorant formulations without use of aluminium, alcohol and paraben
- Supports anti-stain claims

**APPLICATIONS:** Deodorant

---

## MC2

### SINERGA

**INCI:** Glycerin, Alcohol Denat., Tetrahydropiperine, Panax Ginseng Root Extract, Aqua, Euterpe Oleracea Fruit Extract

- "Urban Proof" creams and serums
- Men's skin care products
- Alphabet creams (BB, CC, DD..)
- Energising skin formulations
- Preservative free, China listed, natural origin

**APPLICATIONS:** Anti-aging | Hydrating | Brightening

---

## MELavo

### LABIO

**INCI:** Glycolipids

- MELavo is mannosylerythritol lipids(glycolipids) is from yeast fermentation
- Collagen stimulation
- Emulsifier, Surfactant and Active properties

**APPLICATIONS:** Moisturising | Anti-aging | Emulsifications

---

---

## OA Hydroxitirosol

### EG ACTIVE COSMETICS

**INCI:** Olea Europaea (Olive) Fruit Extract, Hydroxytyrosol

- Cellular antioxidant activity 50% higher than Vitamin E
- Protects from lipid peroxidation
- Whitening effect
- Soothing and repairing effect on skin
- SPF booster
- Metal ion chellator
- Encapsulated LD and HE
- China compliant version available

**APPLICATIONS:** Skincare | Hair care | Sun care | Anti-aging treatments | Whitening treatments

---

## OA Maslínico

### EG ACTIVE COSMETICS

**INCI:** Maslinic Acid

- A powerful natural active that strenthens and enhances the protection and repair mechanisms of the skin
- Ideal for mature or damaged skin
- Anti-inflammatory and protective
- Skin recovers volume and thickness
- Skin appears smoother, softer and moisturised
- Available as powder or liquid
- China compliant version available

**APPLICATIONS:** Skincare | After sun | Post beauty treatments | Post depilation

---

## OA Omega+

### EG ACTIVE COSMETICS

**INCI:** 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
- Repairing and anti-inflammatory effects on skincare
- Detangling, smoothing and anti-frizz properties in haircare
- 24h moisturising activity
- Strong antioxidant capacity
- 100% natural and 99% organic culture

**APPLICATIONS:** Hair care | Skincare | Sun care

---

---

## Pea.Protein

### SINERGA

**INCI:** Hydrolyzed Pea Protein

- Immediate lifting effect
- Complete action: it contrasts both the superficial and the deeper wrinkles
- Deep and long-lasting hydration
- Plumping and elasticising effect
- Preservative free, COSMOS approved, China listed, natural origin

**APPLICATIONS:** Anti-aging | Hair care | Hydrating

---

## Phytoprolin Complex

### SINERGA

**INCI:** Hydrolised Vegetable Protein

- Hydrating and protective skincare formulas
- Haircare: ideal in conditioners, masks and lotions
- China listed, natural origin

**APPLICATIONS:** Hair care | Hydrating

---

## Piroctone Olamine

### CHEMLINK

**INCI:** Piroctone Olamine

- Anti-dandruff agent
- Scalp care benefits
- Dandruff and flake-free
- Itch-free
- Gentle on scalp
- Low aquatic toxicity (no labelling required)
- Broad-spectrum preservative

**APPLICATIONS:** Hair care | Hair styling | Antiperspirant and deodorant | Preservative

---

---

## Polycare Frizz Therapy

SOLVAY

INCI: Polymethacrylamidopropyltrimonium Chloride

- Synthetic low viscosity cationic polymer
- Ideally suited for leave on treatments and styling products
- Addresses anti-frizz challenges by providing high humidity resistance and maintaining durable shape and long-lasting discipline for straight or curly hair
- Ideal for the increasingly desirable minimalist beauty care regimen, as it provides an enjoyable combination of excellent heat protection and anti-frizz properties at the same time, which saves money, and time

APPLICATIONS: Hair care

---

## Polycare Split Therapy

SOLVAY

INCI: Hydroxypropyl Guar Hydroxypropyltrimonium Chloride

- Natural-based and non-ecotoxic hair repair active
- Heals at least 80% of split ends after first use and resists combing, washing and flat ironing
- Easy-to-process and cost-effective while offering flexibility across end-products categories (shampoo, rinse-off conditioner, leave-ons)
- Can also be used in hair bleaching and hair colouring applications

APPLICATIONS: Hair care | Hair colouring

---

## Red Alga Gel EC

SINERGA

INCI: Ahnfeltiopsis Concinna Extract

- Moisturising, softening, film-forming protective gels
- Skin protection (soaps, creams)
- Oral hygiene (toothpaste and mouth rinses)
- Intimate hygiene
- COSMOS certified, China approved, natural origin

APPLICATIONS: Anti-aging | hydrating | Skin defence | Skin barrier

---

## Star Anise Extract

SINERGA

INCI: Illicium Verum (Anise) Fruit Extract (and) Maltodextrin

- Sebum-normalising formulations
- Anti-blemishes serums, gels and creams
- Purifying cleansers, anti-acne
- Preservative free, China approved, COSMOS approved, natural origin

APPLICATIONS: Sebum control | Anti-acne

---

## Tiolisina complex 30 PF

SINERGA

INCI: Lysine Carboxymethyl Cysteinate, Lysine Thiazolidine Carboxylate

- Sebum becomes less evident, anti acne
- Indicated for oily skin and scalp
- Healthier skin and hair
- Ideal for dandruff shampoos and lotions
- High efficacy on the T-zone
- Version with preservative system also available
- Preservative free, China listed

APPLICATIONS: Hair care | Sebum control | Anti-acne | Nail strengthening

---

## Trealix

SINERGA

INCI: Trehalose, Hydrolyzed Vegetable Protein

- Restores skin optimal hydration level
- Performs both immediate and long lasting skin miniaturisation
- Addresses sensitive skin needs
- Preservative free, COSMOS approved, China listed, natural origin

APPLICATIONS: Anti-aging | Hydrating | Sensitive skin



---

## Tri-solve

### SINERGA

INCI: Trehalose, Cholesterol, Ceramide NS, Hydrogenated Lecithin

- Triple action in skin barrier: recovery strengthening, hydration enhancement
- Reduces TEWL (Trans Epidermal Water Loss) promoting water retention
- Encapsulation system ensuring a faster and more effective reconstruction of the natural skin structure
- Assures long lasting hydration
- Preservative free, China listed

APPLICATIONS: Hydrating | Sensitive skin | Skin barrier

---

## Tyrosinol

### SINERGA

INCI: Caproyl Tyrosinic Acid, Sorbitan Isostearate, Glyceryl Oleate

- Fosters protective melanogenesis, suntan accelerator
- Shorter UV exposure needed for suntan
- Prepares skin before sun exposure
- Promotes prolonging suntan
- Preservative free

APPLICATIONS: Skin defence

---

## Tyrostan PF

### SINERGA

INCI: Potassium Caproyl Tyrosine

- Fosters protective melanogenesis, Sun Tan accelerator
- Prepares skin before sun exposure
- Protects skin naturally
- Promotes prolonging suntan
- Preservative free

APPLICATIONS: Skin defence

---

## VB9-Plus

### LABIO

INCI: Water, Butylene glycol, 1,2-Hexanediol, Bacillus/Folic acid Ferment Filtrate extract, Dipotassium Glycyrrhizate, Sodium hyaluronate

APPLICATIONS: Anti-pollution | Anti-wrinkle | Anti-allergy | Anti-acne | Resistance against UV | Moisturising | Brightening

---

## Verochic

### SINERGA

INCI: Shikimic Acid

- Inhibits the lipase activity
- Antimicrobial activity
- Reduces and controls bad body odours
- Renews skin - safe chemical peel
- Counteracts bad bacteria proliferation without damaging the beneficial ones
- Preservative free, COSMOS approved, China listed, natural origin

APPLICATIONS: Hair care | Brightening | Sebum control | Anti-acne

---

## X-Solve

### SINERGA

INCI: Ethyl Ximenynate, Lecithin, Caprylic/Capric Triglyceride, Glycerin

- Arachidonic acid and skin microcirculation modulator
- Effective against skin ailments such as chilblains and heavy legs syndrome
- Preservative free, China listed

APPLICATIONS: Microcirculation enhancer

---

## Xtend

### SINERGA

INCI: Glycerin, Pueraria Lobata Root Extract, Alcohol Denat., Tetrahydropiperine, Uncaria Tomentosa Extract

- Minimises the oxidative stress damage
- Enhances skin self-protection activity
- Able to visibly improve wrinkles appearance after 4 weeks
- Restores the overall health status of the skin
- Preservative free, China listed, natural origin

APPLICATIONS: Anti-aging | Skin defence | Skin barrier



# Conditioning Agents

---

## Behentrimonium Chloride

### CHEMLINK

#### INCI: Behentrimonium Chloride

- Gloss/shine enhancement
- Good antistatic action
- Provides soft, natural feel
- Improves wet and especially dry combability
- Gives volume and body to hair
- Free of any flammable solvents
- Vegetable based
- Convenient and safe handling

**APPLICATIONS:** Hair conditioner

---

## Behentrimonium Methosulfate

### CHEMLINK

#### INCI: Behentrimonium Methosulfate

- Gloss/ shine enhancement
- Good antistatic effect
- Good softening effect
- Good wet combing
- Volume booster
- EWG, halal, China registered, vegan, palm free

**APPLICATIONS:** Hair conditioner

---

## Cetrimonium Chloride

### CHEMLINK

#### INCI: Cetrimonium Chloride

- Plant-based
- Good antistatic effect
- Good wet combing
- EWG, Halal, China registered, RSPO MB, Vegan

**APPLICATIONS:** Hair conditioner

---

## Steartrimonium Chloride

### CHEMLINK

#### INCI: Steartrimonium Chloride

- Plant-based
- Good wet combing
- Suitable for clear formulations
- EWG, China registered, RSPO MB, vegan

**APPLICATIONS:** Shower | Liquid soap | Hair care

---

## Vegequat

### SINERGA

#### INCI: Cocodimonium Hydroxypropyl

- Hydrolyzed Wheat Protein
- Protects hair from physical aggression and chemical dryness
- Sensation of softness and well-being Hair conditioner
- Preservative free, COSMOS approved, China listed

**APPLICATIONS:** Formulation aid | Hair conditioner | Skin conditioner

# Emollients

## Dermalcare LIA MB

SOLVAY

INCI: Isoamyl Laurate

- Soft touch emollient with a high spreadability and fast absorption on the skin
- 100% vegetable origin
- Non-irritating, fully biodegradable and environmentally friendly
- Silicone-like sensorial profile that makes it a perfect silicone alternative
- Provides a light, non-greasy texture
- Non-irritant, non-sticky, non-tacky
- Shine and radiance
- COSMOS, EU Ecolabel, RSPO MB, 100% from natural origin

**APPLICATIONS:** Body care | Hair care | Skin care | Body care

## Butters & Oils from ICSC

If you're looking for more butters and oils, you'll find hundreds in the range of high quality ingredients from ICSC, including:

- |                  |                    |                      |
|------------------|--------------------|----------------------|
| • Avocado Oil    | • Papaya Oil       | • Holy Basil Butter  |
| • Brazil Nut Oil | • SPF Oil          | • Mango Butter       |
| • CBD Oil        | • Chia Butter      | • Saffron Butter     |
| • Guava Seed Oil | • Green Tea Butter | • Super Fruit Butter |

Scan the QR code to see a full product list from ICSC:



# Emulsifiers

---

## Albiwax

### SINERGA

INCI (UE): Prunus armeniaca kernel oil, Hydrogenated Vegetable Oil.

INCI (USA): Prunus armeniaca (Apricot) Kernel Oil, Hydrogenated Vegetable Oil

- Double action: consistency factor and functional substance thanks to the high percentage of unsaponifiable fraction
- Indicated for anhydrous systems, lipogels, W/O emulsions, O/W emulsions
- Compatible with any cosmetic anhydrous form, or where a consistent lipophilic phase is present
- Moisturizing and emollient properties
- Preservative free, COSMOS approved, natural origin

APPLICATIONS: Formulation aid | Emollient

---

## Ewocream

### SINERGA

INCI: Polyglyceryl-3-Sorbitol Linseedate

- W/O Emulsifier
- HLB: 5 +/- 1
- Palm free
- PEG-free
- Suitable for cold process
- Fluid and versatile emulsifier
- Linseed oil: hydrating and emollient properties
- Preservative free, COSMOS approved, natural origin

APPLICATIONS: Formulation aid | Emulsifier

---

## Mandorwax

### SINERGA

INCI: Hydrogenated vegetable oil, Prunus amygdalus dulcis oil, Tocopherol

- Consistency factor
- Compatible in any anhydrous cosmetic ingredients
- Moisturising and emollient properties
- Preservative free, COSMOS approved, natural origin

APPLICATIONS: Formulation aid

---

---

## Mackcare OMG (previously Miracare)

### SOLVAY

INCI: Cetyl Betaine, Glycerin, Hydroxypropyl Guar

- Highly efficient emulsifier for creating transparent, high internal phase oil-in-water emulsions
- Combing/detangling, hydrating/moisturising, non-irritant, non sticky or tacky, rinsability, softness
- Natural origin

APPLICATIONS: Hair | Leave in and rinse off | Skincare

---

## Mackcare OGE (previously Miracare)

### SOLVAY

INCI: Cetyl Betaine, propylene Glycol, Hydroxypropyl Guar

- Easy-to-use and highly efficient emulsifier for creating oil-in-polyol emulsions with a translucent or transparent gel-like appearance
- Clean feel, non-sticky or tacky, suitable for clear formulations
- Preservative free, waterless trend, vegan and cruelty free, halal

APPLICATIONS: Baby formulations | Sun care | Hair care | Hair care leave in | Skincare | Colour cosmetics

---

## Nanocream

### SINERGA

INCI: Potassium Lauroyl Wheat Amino Acids, Palm Glycerides, Capryloyl Glycine

- Translucid micellar emulsions
- Theoretical HLB: 7 +/- 1
- Stable systems
- Low viscosity products
- PEG free
- Ideal for PIT emulsions
- Tyndall effect
- Gives a silky silicon-like skin feeling (both during and after application)
- Dry touch replacing the presence of alcohol in the formulation
- Preservative free, China registered, natural origin

APPLICATIONS: Formulation aid | Emulsifier

---

---

## Prolix RB

### SINERGA

INCI: Polyglyceryl-3 Rice Branate

- Theoretical HLB: 10 +/- 1
- Wide range of viscosity (from fluid to consistent emulsion) and applications
- No need to use other co-emulsifiers
- Compatible with all rheological additives
- High stability at large range of temperatures
- Non-ionic emulsifier
- Absence of chemical solvents
- Preservative free, China listed, natural origin

APPLICATIONS: Formulation aid | Emulsifier

---

## Sensocream

### SINERGA

INCI: Potassium Lauroyl Wheat Amino Acids, Sunflower Seed Oil Glycerides, Capryloyl Glycine

- Ionic emulsifier
- Tyndall Effect
- Possibility of modulating the viscosity according to the chosen rheological additive
- Theoretical HLB: 7+/-1
- PEG free
- Silky silicon-like skin feel (both during and after application)
- Dry touch replacing the presence of alcohol in the formula
- Preservative free, natural origin, China listed

APPLICATIONS: Formulation aid | Emulsifier

---

## Supreme

### SINERGA

INCI: Polyglyceryl-3 Rice Branate, Cetearyl Alcohol, Sucrose Stearate

- Superior spreadability and absorbance even with increased consistency
- Theoretical HLB: 11 +/-1
- No need to use other co-emulsifiers
- High compatibility with chemical and physical sun filters
- Not greasy: it gives a very dry feeling soon after application
- Compatible with several different oils
- Compatible with high percentage of lipidic phase (up to 35%) already with low % (3-6%)
- Preservative free, COSMOS approved, China listed, natural origin

APPLICATIONS: Formulation aid | Emulsifier

---

## Wax-olea

### SINERGA

INCI: Hydrogenated Vegetable Oil, Olea europea fruit oil, Tocopherol

- Reinforcing, moisturising and emollient properties
- Preservative free, COSMOS approved, natural origin

APPLICATIONS: Formulation aid | Emollient

---

## Fragrances from Carrubba

If you're looking for natural fragrances, synthetic fragrances or essential oils, you'll find hundreds in the range of high performance scents from Carrubba. Scan the first QR code to browse Carrubba fragrances:



## Fragrances from Global Essence

You'll also find an excellent range of flavours, fragrances and essential oils from Global Essence. Scan the second QR code to browse Global Essence ingredients:



# Functional

---

## Avenolat

### SINERGA

INCI (EU): Avena Sativa Kernel Extract, Hydrolyzed Oat Protein, Potassium Palmitoyl Hydrolyzed Oat Protein

INCI (USA): Avena Sativa (Oat) Kernel Extract, Hydrolyzed Oat Protein, Potassium Palmitoyl Hydrolyzed Oat Protein

- Remarkable protein milk, lenitive, smoothing and hydrating properties
- Natural origin

APPLICATIONS: Formulation aid | Hair care | Sensitive skin | Emollient

---

## Mandorlat

### SINERGA

INCI: Prunus Amygdalus Dulcis Oil, Hydrolyzed Sweet Almond Protein, Potassium Palmitoyl Hydrolyzed Wheat Protein

- Improves skin emolliency, hydration and protection, protein milk
- Natural origin

APPLICATIONS: Formulation aid | Hair care | Sensitive skin | Emollient

---

## Natifeel

### SINERGA

INCI: Ceratonia Siliqua Gum

- Natural origin texturizer
- Valid alternative to synthetic counterparts
- Multifunctional: it also acts as a hydrating, anti-aging and elasticizing agent
- Preservative free, COSMOS approved, China listed, natural origin

APPLICATIONS: Formulation aid | Anti-aging | Hydrating

---

## Natirheo

### SINERGA

INCI: Ceratonia Siliqua Gum, Sclerotium gum

- Natural and versatile rheological additive
- Valid alternative to its synthetic counterparts
- Preservative free, COSMOS approved, China listed, natural origin

APPLICATIONS: Formulation aid

---

## Phytoprotein AC

### SINERGA

INCI: Vegetable Amino acids

- Reduces the aggressiveness of surfactants
- Provides hydration and elasticity
- Dermo-restructuring properties
- Natural origin

APPLICATIONS: Formulation aid | Hair care

---

## Risolat

### SINERGA

INCI: Oryza sativa bran oil, Hydrolyzed Rice Protein, Potassium Palmitoyl Hydrolyzed Wheat Protein

- Particularly suitable to slow down skin aging
- High concentration of unsaponifiables and phospholipids
- Emollient, moisturising and protective action
- Gluten free, protein milk
- Natural origin

APPLICATIONS: Formulation aid | Hair care | Sensitive skin | Emollient

# Pearlisers & Opacifiers

## Mackadet OPR2

SOLVAY

INCI: Cocamidopropyl Betaine, Glycol Distearate, Sodium Benzoate

- New generation for naturally-derived opacifier for cleansing products
- Biodegradable, naturally-derived, provides a creamy white and caring appearance to formulations
- Easy to formulate without the need for rheological agent
- Non-ionic surfactant
- Synthetic polymer alternative, less plastic trend (solid formats), biodegradable trend, highly derived from natural origin (0.8)

APPLICATIONS: Shower | Skincare | Hair care

## Mackpearl HG178

VERDANT

INCI: Glycol distearate, Sodium laureth sulfate, Cocamide MEA, Laureth-10

- Liquid pearlising agent for easy dispersal at ambient temperatures
- Gives a pearly silky shine to formulations
- Biodegradable, so less environmental impact
- Diethanolamide-free and contains coconut monoethanolamide, emulsified in at a level sufficient to provide foam boosting without having to heat up your formula to incorporate coconut monoethanolamide flakes

APPLICATIONS: Body Wash | Shampoo | Hand Soaps | Face Wash

## Mackpearl CP820G

VERDANT

INCI: Glycol Disterate, Laureth-7, Cocamidopropyl Betaine, Sodium Cocoamphoacetate, Sodium Laureth Sulphate, DMDM Hydantoin

- Cold mix pearlising concentrate
- Exhibits excellent pearlescence and stability
- Suitable for use in a broad pH range
- Additional benefits include: distinct emolliency, mildness, moisturisation, viscosity building, foam stability and lather enhancement
- Compatible with all surfactant types and suitable for 'mild' personal care products

APPLICATIONS: Shower | Hand Soaps | Skincare

# Polymers

## CosmoSurf CE-100

SURFATECH

INCI: Octyldodecyl Citrate Crosspolymer

- Some water resistance with tunable aesthetics
- Light, non-greasy
- Naturally-derived, oil soluble, film forming polymer
- Made from natural and renewable starting materials of based on citric acid and fatty alcohols
- Designed to help avoid 'white-out' upon application to wet skin with a light, non-greasy feel

## CosmoSurf CE-140/150

SURFATECH

INCI: Stearyl/Octyldodecyl Citrate Crosspolymer

- Very good water resistance
- Light, slightly waxy
- Naturally-derived, oil soluble, film forming properties
- Made from natural and renewable starting materials of based on citric acid and fatty alcohols
- Provides up to 80 minutes of water resistance in O/W and W/O emulsions
- Designed to help avoid 'white-out' upon application to wet skin with a light, slightly waxy feel

## CosmoSurf CE-250

SURFATECH

INCI: Behenyl/Octyldodecyl Propanediol Citrate Crosspolymer

- Very water resistant, film-forming polymer with tunable aesthetics
- More waxy after-feel
- Naturally-derived, oil soluble, film forming polymer
- Made from natural and renewable starting materials of based on citric acid and fatty alcohols
- Provides up to 80 minutes of water resistance in O/W and W/O emulsions
- Designed to help avoid 'white-out' upon application to wet skin with a light, slightly waxy feel

---

## CosmoSurf DDG-20

### SURFATECH

**INCI: Bis-Octyldodecyl Dimer Dilinoleate/  
Propanediol Copolymer**

- Very water resistant, film-forming polymer with tunable aesthetics
- Light, non-greasy, non-sticky
- Naturally-derived, oil soluble, film forming polymer
- It is made from natural and renewable starting materials based on dimer acid and branched alcohol end groups
- An excellent film-forming polymer that provides up to 80 minutes of water resistance in O/W and W/O emulsions and (alcohol-based) spray products
- Offers pigment dispersion properties and homogeneous film formation upon application to wet skin, avoiding 'rain-out' with a light, non-greasy, non-tacky feel

---

## CosmoSurf DDG-28

### SURFATECH

**INCI: Bis-Dodecylhexyldecyl Dimer Dilinoleate/  
Propanediol Copolymer**

- Very water resistant, film-forming polymer with tunable aesthetics
- Light, slightly waxy, mitigates dry alcohol feel
- Naturally-derived, oil soluble, film forming polymer
- Made from natural and renewable starting materials based on dimer acid and branched alcohol end groups
- An excellent film-forming polymer that provides up to 80 minutes of water resistance in O/W and W/O emulsions and (alcohol-based) spray products
- Offers pigment dispersion properties and homogeneous film formation upon application to wet skin, avoiding 'rain-out' with a light, slight waxy feel that migrates to a dry alcohol feel

---

## CosmoSurf DGSi

### SURFATECH

**INCI: Polysilicone-31**

- Very water resistant, film-forming poly with tunable aesthetics
- Very light, silicone slip
- Naturally-derived, oil soluble, film forming polymer
- Based on dimer acid and branched alcohol end groups
- CosmoSurf DGSi is an excellent film-forming polymer that provides up to 80 minutes of water resistance in O/W and W/O emulsions and (alcohol-based) spray products. It includes a silicone group incorporated into the backbone, providing a silicone feel

---

## CosmoSurf PG1-IS

### SURFATECH

**INCI: Polyglyceryl-3 Stearate/Isostearate Dimer  
Dilinoleate Cross-polymer**

- Very water resistant, film-forming polymer with tunable aesthetics
- Non-greasy, substantive
- Naturally-derived, oil soluble, film forming properties
- Made from natural and renewable starting materials derived from polyglycerol and fatty acids that comes in the form of a low melt wax that creates a flexible, easy to apply, waterproof film



# Preservatives

---

## Feniol

**SINERGA**

**INCI:** Phenethyl Alcohol, Caprylyl Glycol

- High antimicrobial activity
- Odorous functional ingredient with a pleasant mild-rose aroma
- Easy to handle and formulate
- Approved worldwide in all personal care applications
- Preservative free, China approved

**APPLICATIONS:** Formulation aid | Preservative function

---

## Mintiol

**SINERGA**

**INCI:** Parfum

- Wide spectrum of antimicrobial inhibition
- Excellent stability
- Mint scent
- Multifunctional: refreshing, soothing and antimicrobial
- Easy to use
- Natural origin
- Preservative free, COSMOS certified, China approved, natural origin

**APPLICATIONS:** Formulation aid | Lenitive | Preservative function

---

## Parfiol

**SINERGA**

**INCI:** Parfum

- Wide spectrum of antimicrobial inhibition
- Excellent stability
- Creamy olfactory notes
- Multifunctional: Odour masking and anti-microbial
- Easy to use
- Preservative free, China approved

**APPLICATIONS:** Formulation aid | Preservative function

---

---

## Linkcide KMC

**CHEMLINK**

**INCI:** Methylchloroisothiazolinone (and) Methylisothiazolinone

- Water soluble
- Rinse off product preservative, not pH dependent

**APPLICATIONS:** Shower | Liquid soap | Conditioning rinse

---

## Linkcide DMDMH

**CHEMLINK**

**INCI:** DMDM Hydantoin

- Replaces Nipaguard DMDMH 1-to-1 in formulations
- Same performance and active level as conventional DMDMH
- No labelling of H350, regulatory confidence
- Non-freezing (stable down to -15°C)

**APPLICATIONS:** Shower | Liquid soap | Hair care | Wet wipes | Hair styling | Body care | Skincare | Sun care | Antiperspirant and deodorant | Colour cosmetics

---

## Phenoxyethanol (and) Ethylhexylglycerin

**CHEMLINK**

**INCI:** Phenoxyethanol (and) Ethylhexylglycerin

- Broad spectrum antimicrobial agent
- No discolourations and remains fully stable up to pH of 12
- Good compatibility with cosmetic ingredients including emulsifiers, anionic and nonionic surfactants
- Boosting effect enables lower concentrations of preservatives
- Ready to use blend

**APPLICATIONS:** Hair care | Liquid soap | Body care | Skincare | Wet wipes | Sun care | Shower | Bar soaps | Syndet | Hair styling | Antiperspirant and deodorant | Colour cosmetics

---

## Phenoxyethanol (and) Piroctone Olamine

### CHEMLINK

**INCI: Phenoxyethanol (and) Piroctone Olamine**

- Halogen-free
- Formaldehyde-free
- Highly efficient
- Heat stable
- Effective against most bacteria, yeast and moulds
- Suitable for a variety of cosmetic formulations
- Active at low use concentrations

**APPLICATIONS:** Shower | Liquid soap | Hair care | Wet wipes | Bar soaps | Syndet | Body care | Skincare | Sun care | Antiperspirant and deodorant | Colour cosmetics

---

## Sorbitan Caprylate (and) Benzyl Alcohol

### CHEMLINK

**INCI: Sorbitan Caprylate (and) Benzyl Alcohol**

- Reliable and effective paraben-alternative
- Comparable costs and effectiveness as parabens
- Effective at low concentrations
- Based on 100% renewable Velsan SC synergistic booster
- COSMOS, ECOTAIN, EWG, China registered, RSPO MB, vegan

**APPLICATIONS:** Shower | Liquid soap | Hair care | Wet wipes | Hair styling | Body care | Skincare | Sun care | Antiperspirant and deodorant | Colour cosmetics

---

## Sorbitan Caprylate (and) Capryloyl / Caproyl Methyl Glucamide (and) Trilaureth- 4 Phosphate (and) Piroctone Olamine

### CHEMLINK

**INCI: Sorbitan Caprylate (and) Capryloyl/ Caproyl Methyl Glucamide (and) Trilaureth- 4 Phosphate (and) Piroctone Olamine**

- Triple technology protection from preservative (Piroctone Olamine), booster (Velsan SC) and solubilizers (GlucoTain and Hostaphat)
- Unbeatable efficiency at lower active preservative concentration
- Safe alternative to Phenoxyethanol, Benzoic Acid and Parabens
- RSPO MB, Vegan

**APPLICATIONS:** Shower | Liquid soap | Hair products | Wet wipes | Bar soaps | Syndet | Hair styling | Body care | Skincare | Sun care | Antiperspirant and deodorant | Colour cosmetics

---

## Sorbitan Caprylate (and) Phenoxyethanol

### CHEMLINK

**INCI: Sorbitan Caprylate (and) Phenoxyethanol**

- Reduced preservative load
- Easy to handle and to process
- Halogen-free
- Formaldehyde-free
- EWG, China registered, RSPO MB, Vegan

**APPLICATIONS:** Shower | Liquid soap | Hair care | Wet wipes | Bar soaps | Syndet | Hair styling | Body care | Skincare | Sun care | Antiperspirant and deodorant | Colour cosmetics

---

## Sorbitan Caprylate (and) Potassium Sorbate (and) Capryloyl/ Caproyl Methyl Glucamide

### CHEMLINK

**INCI: Sorbitan Caprylate (and) Potassium Sorbate (and) Capryloyl/ Caproyl Methyl Glucamide**

- Reliable and effective paraben-alternative
- Comparable costs and effectiveness as parabens
- Effective at low concentrations
- Based on 100% renewable Velsan SC synergistic booster
- Reduced preservative load
- COSMOS, ECOTAIN, RSPO MB, VEGAN

**APPLICATIONS:** Shower | Liquid soap | Hair products | Hair styling | Body care | Skincare | Sun care | Antiperspirant and deodorant | Colour cosmetics

---

## Sorbitan Caprylate (and) Propanediol (and) Benzoic Acid

### CHEMLINK

**INCI: Sorbitan Caprylate (and) Propanediol (and) Benzoic Acid**

- Reduced preservative load
- Easy to handle and to process
- Ecocert approved
- Halogen-free
- Formaldehyde-free
- COSMOS, ECOTAIN, EWG, China registered, RSPO MB, Vegan

**APPLICATIONS:** Shower | Liquid soap | Hair care | Wet wipes | Bar soaps | Syndet | Hair styling | Body care | Skincare | Sun care | Antiperspirant and deodorant | Colour cosmetics

# Rheology Modifiers

---

## Acrypol 640NT

COREL PHARMA CHEM

INCI: Sodium Carbomer

- Preneutralised grade
- Quick gel former
- Provides medium to high viscosity
- Suitable for use in oil in water based products

APPLICATIONS: Creams | Lotions | Aloe vera gels

---

## Acrypol 934/974

COREL PHARMA CHEM

INCI: Carbomer

- Excellent stability at medium and high viscosity
- Produces thick formulations for opaque gels, emulsions, creams and suspensions
- Conforms to USP/NF specification
- Acrypol 974 is benzene-free grade of Acrypol 934

APPLICATIONS: Creams | Hand face & body lotions | Gels

---

## Acrypol 934P/974P

COREL PHARMA CHEM

INCI: Carbomer

- High purity grade, which confirms to USP/NF specification
- Specially used in oral care formulations
- A thickening, suspending and emulsifying agent
- Used in liquid or semi-solid oral dosage forms
- Acrypol 974P is the benzene free grade of Acrypol 934P

APPLICATIONS: Oral care

---

## Acrypol 940/980

COREL PHARMA CHEM

INCI: Carbomer

- Provides high viscosity and forms sparkling clear water or hydro alcoholic gels
- Suitable for use in high viscous liquids or gels for cosmetics
- Acrypol 980 is the benzene-free grade of Acrypol 940

APPLICATIONS: Hair care | Oral care | Suncare | Gels and lotions

---

---

## Acrypol 941/971

COREL PHARMA CHEM

INCI: Carbomer

- Gives permanent emulsions and suspensions at low viscosity, even with ionic systems
- More efficient at low concentrations compared to other grades with excellent clarity
- Used in cosmetic formulations as a emulsifier and stabilizer
- Confirms to USP/NF specification
- Acrypol 971 is the benzene-free grade of Acrypol 941

APPLICATIONS: Lotions | Hydro-alcoholic gels | Clear gels

---

## Acrypol 971P

COREL PHARMA CHEM

INCI: Carbomer

- A high purity grade, which is specially used in oral care formulations
- Conforms to USP/NF specification

APPLICATIONS: Oral care

---

## Acrypol 956

COREL PHARMA CHEM

INCI: Carbomer

- Medium viscosity and long flow properties
- Mainly used for thickening of high clarity hydro-alcoholic preparation

APPLICATIONS: Hand sanitizers and high clarity gels

---

## Acrypol 996

COREL PHARMA CHEM

INCI: Carbomer

- Provides the higher viscosity with good clarity compared to Acrypol 940 or Acrypol 980 in aqueous and hydro alcoholic based systems

APPLICATIONS: Creams | Hydroalcoholic gels | Exfoliating scrubs

---

---

## Acrypol ELT-10

### COREL PHARMA CHEM

#### INCI: Carbomer

- A self-wetting carbomer grade
- High viscosity with short flow properties
- Gives excellent clarity in gel formulations
- Provides exceptional thickening with desirable sensorial performance

**APPLICATIONS:** Sun care | Body care | Skincare | Hair care

---

## Acrypol ELT-20

### COREL PHARMA CHEM

#### INCI: Acrylates/ C10-30 Alkyl Acrylate Cross polymer

- Self-wetting Acrylates/C10-30 alkyl acrylate crosspolymer grade
- Gives moderate to high viscosity with excellent clarity
- A versatile rheology modifier and stabilizer which provides electrolyte tolerance and unique appealing sensory benefits in formulations

**APPLICATIONS:** Hair care | Skincare | Body care | Gels

---

## Acrypol ELT-21

### COREL PHARMA CHEM

#### INCI: Acrylates/ C10-30 Alkyl Acrylate Cross polymer

- Self-wetting Acrylates/C10-30 alkyl acrylate crosspolymer grade
- High viscosity with short flow properties
- Exhibits good clarity in gel formulations in presence of electrolytes
- Gives superior performance in most personal care products

**APPLICATIONS:** Body care | Sun care | Hair care | Skincare | Gels

---

## Acrypol ELT-31

### COREL PHARMA CHEM

#### INCI: Carbomer

- Water dispersible polymer
- Suspending agent and stabilizing agent
- When it is dispersed and neutralized in water, it makes a cross-linked network which has ability to provide suspending and stabilizing property to the suspension

**APPLICATIONS:** Calcium carbonate suspensions | Antacid suspensions | Calamine lotions

---

## Acrypol ET-1

### COREL PHARMA CHEM

#### INCI: Acrylates Copolymer

- Liquid rheology modifier, designed to suspend, stabilize, thicken and enhance the appearance of a surfactant based cosmetic
- High yield value for suspending cosmetic beads and mica pearl powders
- Very useful where surfactant level is high
- Cost effective and easy to use polymer

**APPLICATIONS:** Hair care | Skin care | Shower

---

## Acrypol ET-12

### COREL PHARMA CHEM

#### INCI: Acrylates Copolymer

- An easy to use liquid acrylic rheology modifier, designed to suspend, stabilize, thicken and enhance the appearance of a surfactant based cosmetic
- High ion tolerance and gives stable viscosity in high alkaline system at elevated temperature
- Also works synergistically and gives higher viscosity in presence of sodium chloride, potassium chloride salts

## Acrypol ET2020

### COREL PHARMA CHEM

#### INCI: Acrylates/C10-30 Alkyl Acrylate Cross Polymer

- Fast wetting grade and designed to make dispersions in water, less susceptible to lump formulation and easier to pump due to its low dispersion viscosity before neutralization
- Used as thickener for both emulsion based products and surfactant based

**APPLICATIONS:** Hair care | Skin care | Hand sanitisers | Gels

---

## Jaguar C 13 S

### SOLVAY

#### INCI: Guar Hydroxypropyltrimonium Chloride

- High molecular weight cationic guar polymer
- Excellent thickening and conditioning properties
- Highly derived from natural origin

**APPLICATIONS:** Shower | Hair care | Hair styling | Liquid soap

---

---

## Jaguar C13 SH

### SOLVAY

#### INCI: Guar Hydroxypropyltrimonium Chloride

- High molecular weight cationic guar polymer
- Provides excellent thickening and conditioning for hair and skincare products
- Helps combing, detangling, hydrating and moisturising
- Highly derived from natural origin (0.8)

**APPLICATIONS:** Shower | Hair care leave in and rinse off

---

## Jaguar C 14 S

### SOLVAY

#### INCI: Guar Hydroxypropyltrimonium Chloride

- High molecular weight cationic guar polymer.
- Excellent thickening and conditioning properties
- COSMOS, Highly derived from natural origin

**APPLICATIONS:** Shower | Hair care | Hair styling | Liquid soap

---

## Jaguar C 162

### SOLVAY

#### INCI: Hydroxypropyl Guar Hydroxypropyltrimonium Chloride

- Cationic derivative of hydroxypropyl guar with good substantivity to skin and hair
- Moderate conditioning to hair
- Excellent foam density
- Improves wet and dry combability and gives a pleasant soft and dry feel.
- Excellent skin feel and enhances foam sensorial attributes

**APPLICATIONS:** Shower | Liquid soap | Syndet | Bar shampoos | Hair and skin conditioning

---

## Jaguar C-17

### SOLVAY

#### INCI: Guar Hydroxypropyltrimonium Chloride

- Highly charged cationic plant derived polymer
- Excellent thickening and conditioning properties for hair and skincare products
- Improves active deposition onto hair

**APPLICATIONS:** Shower | Hair care | Body care | Skincare | Rinse off

---

---

## Jaguar C-500 STD

### SOLVAY

#### INCI: Guar Hydroxypropyltrimonium Chloride

- Cationic polymer derived from the natural guar gum with low aqueous viscosity
- Excellent additive to aid in the deposition of actives such as silicones, oils, anti-dandruff agents on wet hair without any build up associated
- Inherently ultimately biodegradable
- Combing/detangling, hydrating/moisturising, no build up
- COSMOS, EU Ecolabel, High natural index (0.92)

**APPLICATIONS:** Shower | Hair care leave in and rinse off

---

## Jaguar Excel

### SOLVAY

#### INCI: Guar Hydroxypropyltrimonium Chloride

- Broad range of surfactant systems
- Delivers effective wet and drying conditions with no build-up, making it ideal for fine hair, baby hair and slightly damaged hair
- Biodegradable
- Derived from non-food competing guar
- COSMOS approved, synthetic polymer alternative

**APPLICATIONS:** Shower | Baby formulations | Hair care | Liquid soap

---

## Jaguar HP 105

### SOLVAY

#### INCI: Hydroxypropyl Guar

- High molecular weight hydroxypropyl (0.6 DS) guar, non-ionic thickening agent that is effective at low concentrations for transparent formulations
- Compatible with cationic surfactants
- Good compatibility with electrolytes
- Stability over a large range of pH, and enables the formulation of hydro alcoholic gels offering a unique fluid smooth feel
- Formulations can be pumped and/or sprayed
- Non sticky/ non tacky, softness, suitable for clear formulations
- Synthetic polymer alternative, non eco-toxic trend, highly derived from natural origin (0.8)

**APPLICATIONS:** Shower | Hair care leave in and rinse off | Body care | Skincare | Liquid soaps

---

---

## Jaguar HP-120 COS

### SOLVAY

#### INCI: Hydroxypropyl Guar

- Ideal for thickening solutions containing high alcohol or glycol content
- Provides emollient effect to the skin and can be used as a general purpose viscosifier
- Non sticky or tacky, softness, cold processable
- Derived from natural origin (0.6)

**APPLICATIONS:** Hair care leave in and rinse off | Hand sanitisers

---

## Mackcare OMG (previously Miracare)

### SOLVAY

#### INCI: Cetyl Betaine, Glycerin, Hydroxypropyl Guar

- Highly efficient emulsifier for creating transparent, high internal phase oil-in-water emulsions
- Combing/detangling, hydrating/moisturising, non-irritant, non sticky or tacky, rinsability, softness
- Natural origin

**APPLICATIONS:** Hair | Leave in and rinse off | Skincare

---

## Jaguar NAT SGI

### SOLVAY

#### INCI: Cyamopsis Tetragonoloba (Guar) Gum

- Produced from guar grown in farmer villages of Rajasthan, India, which are part of Solvay's Sustainable Guar Initiative program
- Builds up viscosity of cosmetic formulas whilst providing a smooth and homogeneous flow
- High synergy with xanthan gum which makes the combination ideal to optimise the thickening efficacy and also deliver suspension properties
- Requires low electrolytes content in isotropic cleansers
- Appealing aesthetics (texture, flow, clarity)
- Naturalness index = 1.0, COSMOS-approved, readily biodegradable

---

## Jaguar Optima

### SOLVAY

#### INCI: Guar Hydroxypropyltrimonium Chloride

- Light feel
- Combing/ detangling
- Moisturising
- Natural derived solution for oil-based and silicone-free shampoos
- Helps achieve long-lasting, lightweight feel and soft, shiny, healthy-looking hair
- COSMOS, Synthetic polymer alternative, derived from natural origin

**APPLICATIONS:** Hair care | Hair treatments | Leave on treatments | Body care

---

## Jaguar S

### SOLVAY

#### INCI: Cyamopsis Tetragonoloba Guar Gum

- Cold processable
- Ingredient compatibility with anionic, cationic, nonionic and amphoteric surfactants
- Natural, thickening polymer
- EU Ecolabel, 100% from natural origin, non eco-toxic, biodegradable

**APPLICATIONS:** Hair care | Hair styling | Skincare | Body care

---

## Jaguar SOFT

### SOLVAY

#### INCI: Carboxymethyl Hydroxypropyl Guar Gum

- Naturally-derived alternative to synthetic polymers
- For crystal clear or transparent formulation
- Provides a rich and creamy foam
- Provides a soft skin after-feel
- Enhances skin feel during application
- Part of Solvay sustainable guar initiative

**APPLICATIONS:** Baby care | Body care | Skincare

---



---

## Rheomer 33 T

SOLVAY

INCI: Polyacrylate-33

- Hydrophobically-modified alkali-swellable emulsion (HASE) polymer for personal cleansing formulations
- Provides efficient thickening, shear-thinning rheology and good suspension properties in low-to-medium surfactant systems
- Excellent foam richness, whiteness and elasticity
- Pleasant cushiony in-use and clean-rinse properties
- Easy-to-use liquid form and preservative free
- EU Ecolabel, preservative free

**APPLICATIONS:** Shower | Baby care | Body care | Skincare | Hair rinse off | Hair care | Soaps

---

## Rheozan SH

SOLVAY

INCI: Succinoglycan

- Hetero-polysaccharide produced by pure fermentation of *Agrobacterium tumefaciens*, purified by recovery with isopropanol, dried and milled
- It is a thickening and stabilising hydrocolloid giving aqueous solution of high viscosity and high yield value even at low concentrations, not affected by temperature
- Displays pseudo-plastic non thixotropic behaviour
- COSMOS, EU Ecolabel, Synthetic Polymers Alternative, 100% from natural origin (ino=1)

**APPLICATIONS:** Baby formulations | Sun care | Colour cosmetics | Body care | Skincare | Hand sanitisers

---

## Surfagel O

SURFATECH

INCI: Hydroxystearic/Linolenic/Oleic Polyglycerides

- Added to natural oils to produce translucent gels
- Provide physical strength to esters and can be ideal for lipstick formulations
- Derived from natural triglycerides found in Safflower Oil

---

## Surfagel S

SURFATECH

INCI: Oleic/Linoleic/Linolenic Polyglycerides

- Primary thickener for ester containing formulations
- Enhanced spread and superior skin feel
- Unique natural triglyceride complex
- Derived from natural triglycerides found in Safflower Oil



# Solubilisers

## Mackester CRH 40 (previously Alkamuls)

SOLVAY

INCI: PEG-40 Hydrogenated Caster Oil

- Universal solubiliser for essential oil, perfumes and lipophilic actives
- Dispersing/ Spreadability agent
- Halal

APPLICATIONS: Baby care | Hair care |  
Leave in hair care | Shower | Body care

## Mackester PSML 20 PC (previously Alkamuls)

SOLVAY

INCI: Alkamuls PSML 20 PC

- Produces stable O/W emulsion when combined with Sorbitan Monostearate as co-emulsifier cetostearyl alcohol
- Excellent emulsification with ester oils, mineral oils and silicone oils
- Halal

APPLICATIONS: Baby care | Hair care |  
Leave in hair care

## Natisol

SINERGA

INCI: Cocoyl Proline

- Eco-solubilizer for essential oils and fragrances
- Substitutes traditional surfactants
- Biodegradable
- Preservative free, COSMOS approved, China approved

APPLICATIONS: Formulation aid | Sensitive skin

# Surfactants

## Abietoyl Soy Polypeptide

SINERGA

INCI: Potassium Abietoyl Hydrolyzed Soy Protein

- Secondary surfactant
- Sebum-normalising activity for greasy hair shampoos, facial washes etc.
- Compatible with anionic, amphoteric and non-ionic surfactants
- Natural origin, COSMOS approved, China approved

APPLICATIONS: Formulation aid | Hair care |  
Sebum control

## Coco-Betaine (and) Sodium Cocoyl Isethionate

CHEMLINK

INCI: Coco-Betaine (and) Sodium Cocoyl Isethionate

- Hard water resistant
- Liquid: easy to use
- Easy to thicken
- Clear formulations
- Mild, primary surfactant
- EWG, China registered, vegan

APPLICATIONS: Shower | Liquid soap | Hair care

## Coco Pea.Soft

SINERGA

INCI: Water (and) Sodium Cocoyl Hydrolyzed Pea Protein

- Primary surfactant with a good cleansing action
- Secondary surfactant that reduces the aggressiveness of traditional surfactants
- Suitable for the most delicate skin
- Good foaming power
- Biodegradable
- Preservative free, COSMOS approved, China approved, natural origin

APPLICATIONS: Formulation aid | Hair care |  
Sensitive skin

---

## Cocoyl Soy Polypeptide

**SINERGA**

**INCI: Potassium Cocoyl Hydrolyzed Soy Protein**

- Secondary surfactant: reduces potential irritation of primary surfactants
- Elective and physiological cleansing action
- Extremely suitable for sensitive skin
- Good foaming power
- China approved

**APPLICATIONS: Formulation aid | Sensitive skin**

---

## Cocoyl Wheat Aminoacids

**SINERGA**

**INCI: Sodium Cocoyl Wheat Amino Acids**

- Secondary surfactant: reduces primary surfactant irritation potential
- Selective and physiological cleansing action
- Good foam density and foam duration
- Extremely suitable for sensitive skin
- Biodegradable
- COSMOS certified, preservative free, China listed

**APPLICATIONS: Formulation aid | Sensitive skin**

---

## Cocoyl Wheat Polypeptide

**SINERGA**

**INCI: Sodium Cocoyl Hydrolyzed Wheat Protein**

- Secondary surfactant: reduces potential irritation of primary surfactants
- Selective and physiological cleansing action
- Extremely suitable for sensitive skins
- Good foaming power
- Preservative free, China listed

**APPLICATIONS: Formulation aid | Sensitive skin**

---

## Geropon T77

**CHEMLINK**

- INCI: Sodium Methyl Oleoyl Taurate
- Plant-based
- Good lathering power
- Good foam-stability effect
- Hard water tolerant
- Enabling water-free formulations
- Vegan, palm free

**APPLICATIONS: Shower | Liquid soap | Hair care | Hair styling**

---

---

## Lauroat EC

**SINERGA**

**INCI: Sodium Lauroyl Oat Amino Acid**

- Selective and physiological cleansing action
- Very good foaming power
- Reduces the irritation of traditional surfactants
- 4 times less aggressive than SLES
- Respects the integrity of the cutaneous barrier
- Preservative free, COSMOS approved, China approved

**APPLICATIONS: Formulation aid | Hair care | Sebum control**

---

## Mackadet 40-K

**VERDANT**

**INCI: Potassium Cocoate**

- Cold processable hand soaps
- Biodegradable
- Less environmental impact
- Mild

**APPLICATIONS: Body care | Hair care | Skincare | Liquid hand soap**

---

## Mackam 1200 Powder

**VERDANT**

**INCI: Lauramidopropyl Betaine**

- Unique, 85% powdered form of the popular amphoteric surfactant, Lauramidopropyl Betaine
- Compatible with anionic, nonionic and cationic surfactants and exhibits high foaming even in high electrolyte solutions
- Stable in 20% sodium hydroxide solution when solubilized with small amounts of hydrotypes
- Shows a marked viscosity improvement along with enhanced flash foam when compared to Coamidopropyl Betaine
- Excellent for use in bath and shampoo bars due to its mildness

**APPLICATIONS: Shampoos & shampoo bars | Soap Bars | Bath Bars**

---

---

## Mackam 2800 Powder

### VERDANT

#### INCI: Cocamidopropyl Betaine

- Unique, 85% powdered form of high purity Cocamidopropyl Betaine, with a 'stripped' alkyl distribution
- Compatible with anionic, nonionic and cationic surfactants and exhibits high foaming even in high electrolyte solutions
- Offers exceptionally low and stable colour as well as low residual odor

**APPLICATIONS:** Shampoos & shampoo bars | Soap Bars | Bath Bars

---

## Mackam 2C

### VERDANT

#### INCI: Disodium Cocoamphodipropionate

- Amphoteric surfactant
- Salt free grade that helps solubilize conditioning agents into shampoos and body washes
- Perfect for neutralising shampoos, conditioning shampoos, ethnic shampoos

**APPLICATIONS:** Shampoo | Body wash

---

## Mackam 50 ULB

### VERDANT

#### INCI: Cocamidopropyl Betaine

- High active grade of Cocamidopropyl betaine made from a low colour and odour, vegetable feedstock
- 25% more concentrated than typical grades of CAPB which makes it hostile to microbial growth, eliminating the need for a preservative
- Boosts foam properties

**APPLICATIONS:** Hair care | Body care | Skincare | Shower

---

## Mackam DAB ULS

### SOLVAY

#### INCI: Lauramidopropyl Betaine

- Low salt content
- Mildness, transparency, less corrosion
- Cleansing agent, foaming agent, viscosity agent

**APPLICATIONS:** Shampoos | Tinses | Baby care

---

---

## Mackam C37 B

### VERDANT

#### INCI: cocamidopropyl betaine

- High purity grade with "stripped" alkyl distribution for superior viscosity building and foam

**APPLICATIONS:** Hair care | Body care | Skincare | Shower gels

---

## Mackam CAB 818

### VERDANT

#### INCI: cocamidopropyl betaine

- Light coloured grade with no unsaturation
- Stability over a broad pH range and compatibility with anionic and cationic surfactants
- Contributes mildness to formulations and is fully biodegradable, self preserving due to higher than normal active level

**APPLICATIONS:** Hair care | Body care | Skincare | Shower gels

---

## Mackam CB-35

### VERDANT

#### INCI: Coco-betaine

- Low odour
- Preservative free
- Stable in low pH range
- Great viscosity building and foam properties
- Suitable for AHA cleansers and neutralising shampoos

**APPLICATIONS:** Hair care | Body care | Skincare | Shower gels

---

## Mackam CBS-50G E

### VERDANT

#### INCI: Cocamidopropyl Hydroxysultaine

- Readily biodegradable
- Coconut oil derived sultaine
- Sultaine equivalent to cocamido propyl Betaine, can be used as an alternative.
- Replaces cocamide DEA 1:1 (on actives basis) with similar, yet broader, salt thickening
- Cold process and prop 65-free makes it the most ideal choice for replacing CDEA

**APPLICATIONS:** Hair care | Body care | Skincare | Shower gels

---

---

## Mackam DAB

### VERDANT

#### INCI: Lauramidopropyl Betaine

- High performance amphoteric surfactant
- Based on pure, 95% min. vegetable lauric(C12) acid
- Compatible with anionic, nonionic and cationic surfactants

**APPLICATIONS:** Shampoo | Body washes | Hand soaps | Skincare

---

## Mackam LAB

### VERDANT

#### INCI: Lauryl Betaine

- Low odour
- Preservative free
- Stable in low pH range
- Great viscosity building properties and superior foam properties to Coco-betaine

**APPLICATIONS:** Hair care | Body care | Skincare | Shower gels

---

## Mackamide CMA

### VERDANT

#### INCI: Cocamide MEA

- 1:1 coconut monoethanolamide
- Highly effective viscosity booster
- Stabilises foam in anionic surfactant-based cleansers
- Alternative to Cocamide DEA

**APPLICATIONS:** Liquid and bar soaps | Cream shampoos | Shower products

---

## Mackamine CAO

### VERDANT

#### INCI: Cocamidopropylamine Oxide

- 30% active Cocamidopropylamine Oxide that provides excellent foam boosting properties
- Provides excellent viscosity building, foam boosting and foam stability properties in a wide spectrum of formulations, compatible with all surfactant types
- Mild conditioning properties in low pH systems
- Salt free, preservative free

**APPLICATIONS:** Skincare | Body care | Soaps

---

## Mackamine LA

### VERDANT

#### INCI: Lauramine Oxide

- Vegetable derived grade of Lauramine oxide that provides excellent foam boosting and foam stability
- Compatible with anionic, cationic, nonionic and amphoteric surfactants, contains no amide or ester groups and will not hydrolyze in acid systems, can be used to incorporate Cationic conditioners in anionic wash off systems
- Salt free, preservative free

**APPLICATIONS:** Hair care | Body care | Skincare | Shower gels

---

## Mackine 301 U MB

### VERDANT

#### INCI: Stearamidopropyl Dimethylamine

- Conditioning agent, alternative to Cationic products
- Antistatic, reducing 'Fly' effect on hair
- Increases the hair shine and improves wet combability

**APPLICATIONS:** Hair care

---

## Mackam C2M CONC NP QH (previously Miranol)

### VERDANT

#### INCI: Disodium Cocoamphodiacetate

- Amphoteric Secondary surfactant
- Boosts foam properties
- Builds viscosity
- Reduces irritation from primary surfactant
- Conditioning properties below pH7
- Preservative free
- Perfect for baby care because of its incredible mildness

**APPLICATIONS:** Skincare | Soaps | Shower | Wipes | Infant shampoos/bath products

---

## Mackam Ultra C32 (previously Miranol)

### VERDANT

INCI: Sodium Cocoamphoacetate

- Mild amphoteric surfactant
- Good foaming performance, which is not affected by hardness of water, oils or pH
- Recommended for baby care products because of its mildness

APPLICATIONS: Shower | Soaps | Bodycare | Shampoos

---

## Mackam Ultra L-32E (previously Miranol)

### VERDANT

INCI: Sodium Lauroamphoacetate

- Amphoteric Secondary surfactant
- Boosts foam properties
- Reduces irritation from primary surfactant
- Conditioning properties below pH7
- Preservative free

APPLICATIONS: Skincare | Soaps | Shower | Wipes

---

## Rhodapex ESB-70 NAT

### SOLVAY

INCI: Sodium Lauryl Ether Sulfate

- Sodium Laureth Sulfate that is sourced from plants and produced entirely with renewable carbon
- No carbon of petrochemical origin is used in its production
- High performance cleansing
- Positive natural and sustainable resonance for consumers
- Performance equal to conventional SLES
- Halal

APPLICATIONS: Shower | Body care | Oral care | Soaps

---

## Rhodapex EST-65

### SOLVAY

INCI: Sodium Tridecyl Ether Sulfate

- APE-free primary anionic emulsifier for emulsion polymerization of all acrylic and styrene systems
- Clean feel, cleansing, purifying
- Halal

APPLICATIONS: Shower | Liquid soaps | Body care | Skincare | Hair care

---

---

## Sodium Coco Isethionate

### CHEMLINK

INCI: Sodium Coco Isethionate

- Plant-based
- Foam stability
- Silky skin feel
- Hard water tolerant
- EWG, China registered, vegan

APPLICATIONS: Shower | Liquid soap | Hair care | Syndet | Bar soap

---

## Sodium Cocoyl Isethionate

### CHEMLINK

INCI: Sodium Cocoyl Isethionate

- Plant-based
- Foam stability
- Silky skin feel
- Hard water tolerant
- Enables solid formulations

APPLICATIONS: Shower | Liquid soap | Hair care | Syndet | Bar soap

---

## Sodium Cocoyl Isethionate

### CHEMLINK

INCI: Sodium Cocoyl Isethionate

- Plant-based
- Foam stability
- Silky skin feel
- Hard water tolerant
- EWG, China registered, vegan

APPLICATIONS: Shower | Liquid soap | Hair care | Syndet | Bar soap

---

## Sodium Cocoyl Isethionate (and) Stearic Acid

### CHEMLINK

INCI: Sodium Cocoyl Isethionate (and) Stearic Acid

- Plant-based
- Foam stability
- Silky skin feel
- Hard water tolerance
- EWG, China registered, RSPO MB, vegan

APPLICATIONS: Shower | Liquid soap | Hair care | Syndet | Bar soap

---

---

## Undecilenoyl Soy Polypeptide

**SINERGA**

**INCI: Potassium Undecilenoyl**

- Hydrolyzed Soy Protein
- Functional natural mild surfactant, Anti-fungal
- Secondary surfactant
- Anti-dandruff and dermo-purifying function
- China listed

**APPLICATIONS: Formulation aid | Hair care | Sebum control | Antifungal**

---

## Undeoat

**SINERGA**

**INCI: Undecylenoyl Oat Amino Acids**

- Mild surfactant
- Strong antibacterial activity, and some antifungal properties
- Sebum normalising activity
- Reduces the skin irritation caused by primary surfactants
- Respects the skin layer
- Preservative free, COSMOS approved

**APPLICATIONS: Formulation aid | Hair care | Sebum control**

# UV Filters

---

## Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine (BEMT)

### CHEMLINK

INCI: Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine (BEMT)

- Highly efficient in formulations even at low concentrations
- Intensive protection from UVA filters
- Easy to formulate e.g. readily solubilized in commonly used cosmetic emollients
- Water-soluble
- Water-resistant formulations
- UV filter, UVA filter

APPLICATIONS: Cream | Lotions | Sun protection | Colour cosmetics

---

## Diethylhexyl Butamido Triazone

### CHEMLINK

INCI: Diethylhexyl Butamido Triazone

- Effective UVB filter, with activity in UVA II Region
- Effective at low use concentrations to achieve high SPF
- Readily soluble in various cosmetic oils
- Offers product protection

APPLICATIONS: Cream | Lotions | Sun protection | Colour cosmetics

---

## Ethylhexyl Triazone

### CHEMLINK

INCI: Ethylhexyl Triazone

- Highly effective photo-stable UVB filter
- Effective at low use concentrations to achieve high SPF
- Particularly suitable for water-resistant products since it is substantive on skin
- High molecular weight, allowing it to provide better surface coverage on the skin

APPLICATIONS: Cream | Lotions | Sun protection | Colour cosmetics

---

## Methylene Bis-Benzotriazolyl Tetramethylbutylphenol (and) Aqua (and) Decyl Glucoside (and) Propylene Glycol (and) Xanthan Gum

### CHEMLINK

INCI: Methylene Bis-Benzotriazolyl Tetramethylbutylphenol (and) Aqua (and) Decyl Glucoside (and) Propylene Glycol (and) Xanthan Gum

- Provides a broad absorption spectrum
- Cold-processable
- UV filter, UVA filter, UV Booster
- Highly photostable and compatible with most cosmetic ingredients
- Boosts efficacy for other UVB absorbers

APPLICATIONS: Cream | Lotions | Sun protection | Colour cosmetics



# Chemlink Specialities



**HARKE GROUP**

Chemlink Specialities, a member of HARKE GROUP, is a dynamic company offering an application and formulation led approach to chemical distribution. We are supported by a comprehensive range of ingredients from quality manufacturers.

We offer an integrated formulation and sampling service that benefits principals and customers alike. Drawing upon our extensive database of formulations enables us to develop tailor made samples for immediate customer evaluation.

## Contact Us

+44 (0)161 6292129

[tec@chemlink.harke.com](mailto:tec@chemlink.harke.com)

[chemlink.co.uk](http://chemlink.co.uk)

