



*Cosphatec*

COMPONENTS OF BEAUTY



# Cosphatec

Cosphatec is one of Germany's leading manufacturers and suppliers of high-quality raw materials for the cosmetics industry. A new site in Neustadt an der Weinstraße, in addition to our Hamburg headquarters with its in-house laboratories, is strengthening our presence. Also, we have responded to developments in the global market and the opportunities these offer at an early stage with a Cosphatec subsidiary in China, Shanghai.

- › Development, manufacture and distribution of alternative preservatives for natural cosmetics
- › Innovative approaches in research and the highest standards of quality
- › Strong international brand presence with Cosphaderm® and Cosphagard®
- › Global network of distributors and a subsidiary in China, Shanghai

# Core Business and Expertise

Cosphatec has read the signs in the international cosmetics market early on and placed its focus firmly on alternative preservatives. In addition to its well established and successful Cosphaderm® brand, Cosphatec has introduced the Cosphagard®-Line of paraben-free preservative blends, produced in Germany. Its carefully selected ingredients are aimed at innovative customers looking for excellent value for money.

- › Early response to new developments on the global market
- › Continuous innovative expansion of the range of products and services
- › In-depth knowledge of the effectiveness of the different substances and blends of ingredients

# Philosophy and Team

With an extensive network of distributors, we are able to provide an excellent range of services and comprehensive support to clients all over the world. Cosphatec has grown organically as a company and, as well as professionalism and reliability, we place great value on an open exchange of thoughts and ideas in our business relationships from which everyone can benefit.

- › Solid foundations: excellent quality products with a good price-performance ratio and a strong team that sets new standards with its team spirit and innovative strength
- › Growth opportunities and competitiveness for customers through innovative, first-class products
- › Focus on building and maintaining relationships with customers, suppliers and partners worldwide



# Research & Development

With due regard to the increasing complexity of the legal environment of cosmetics, Cosphatec produces and successfully markets its own raw materials and blends of ingredients. Innovative approaches in research and high quality standards complement a carefully selected product portfolio and make Cosphatec stand out from the crowd. We use our expertise to meet the specific requirements of the market as well as our customers and support them in optimising solutions. Our products are COSMOS and ECOCERT certified among others, and we are responsive to our customers' high quality requirements.

- › Research & Development are the core of our technical expertise
- › In-house development of raw materials and optimisation of their application
- › Tailor-made solutions for our customers
- › Patent development and extensive patent know-how





## Quality and Sustainability

Product quality is our top priority. That is why the management and the unit manager plan and formulate precise quality targets that are constantly monitored and evaluated. With a focus on sustainability, we produce environmentally friendly products and protect resources. This is also represented by our RSPO Mass Balance certification.

- › Protecting the environment and resources with sustainable products
- › Quality standards are based on the international standard DIN EN 9001
- › The majority of our partners are DIN EN ISO 9001:2008 qualified
- › Cosphatec is RSPO Mass Balance certified
- › Ensuring REACH conformity

*“Knowledge is the first raw material that expands with use”*

# Product Range

## Multifunctionals

Our Multifunctionals combine several properties to boost your formulation in different ways with a high antimicrobial activity. All these substances are completely harmless without allergenic potential and are furthermore not listed as preservatives in the EU Cosmetics Regulation. Thus, they can be used to replace controversially discussed preservatives like parabens.

## Natural derived Multifunctionals (ECOCERT/COSMOS conform)



NAME	INCI-NAME	FUNCTION	ECOCERT/ COSMOS	TYPICAL APPLICATION CONCENTRATION [w/w]
Cosphaderm® LA-T	<i>Levulinic Acid, Glycerin, Sodium Levulinate, Aqua</i>	<i>Perfuming, Skin conditioning, Denaturant, Antimicrobial</i>	++/++	1.0 %
Cosphaderm® pAS natural	<i>p-Anisic Acid</i>	<i>Masking, Antimicrobial</i>	++/++	0.2 %
Cosphaderm® Sodium pAS natural	<i>Sodium Anisate</i>	<i>Flavouring, Antimicrobial</i>	++/++	0.3 %
Cosphaderm® CA natural	<i>Cinnamic Acid</i>	<i>Skin conditioning, Perfuming, Antimicrobial</i>	++/++	0.2 %
Cosphaderm® Propanediol natural	<i>Propanediol</i>	<i>Solvent, Humectant, Skin conditioning, Antimicrobial</i>	++/++	booster
Cosphaderm® Pentiol natural	<i>Pentylene Glycol</i>	<i>Skin conditioning, Solvent, Antimicrobial</i>	++/++	5.0 %
Cosphaderm® GMCY	<i>Glyceryl Caprylate</i>	<i>Emollient, Emulsifying, Antimicrobial</i>	++/++	0.5 %
Cosphaderm® GeMix	<i>Glyceryl Caprylate, Glyceryl Undecylenate</i>	<i>Emollient, Emulsifying, Skin conditioning, Antimicrobial</i>	++/++	1.0 %
Cosphaderm® Magnolia Extract 98	<i>Magnolia Officinalis Bark Extract</i>	<i>Skin conditioning, Anti-acne, Anticariogen, Antioxidant, Antimicrobial</i>	++/++	0.2 %
Cosphaderm® GMG	<i>Glyceryl Caprylate, Propanediol, Glycerin, Magnolia Officinalis Bark Extract, Psidium Guajava Leaf Extract</i>	<i>Skin conditioning, Emollient, Emulsifying, Viscosity controlling, Anti-acne, Anticariogen, Antioxidant, Antimicrobial</i>	+/+	1.4 %
Cosphaderm® MultiMEG	<i>Glyceryl Caprylate, Pentylene Glycol, Magnolia Officinalis Bark Extract</i>	<i>Antioxidant, Anti-irritant, Anti-acne, Anticariogen, Skin conditioning, Antimicrobial</i>	++/++	1.2 %

## Synthetic Multifunctionals



NAME	INCI-NAME	FUNCTION	ECOCERT/ COSMOS	TYPICAL APPLICATION CONCENTRATION [w/w]
Cosphaderm® AS	<i>p-Anisic Acid</i>	<i>Masking, Antimicrobial</i>	-	0.2 %
Cosphaderm® CA	<i>Cinnamic Acid</i>	<i>Skin conditioning, Perfuming, Antimicrobial</i>	-	0.2 %
Cosphaderm® Pentiol GL	<i>Pentylene Glycol</i>	<i>Skin conditioning, Solvent, Antimicrobial</i>	-	5.0 %
Cosphaderm® Hexiol	<i>1,2-Hexanediol</i>	<i>Skin conditioning, Solvent, Antimicrobial</i>	-	2.5 %
Cosphaderm® Octiol	<i>Caprylyl Glycol</i>	<i>Emollient, Hair conditioning, Humectant, Skin conditioning, Antimicrobial</i>	-	0.5 %
<b>New</b> Cosphaderm® POP	<i>Propanediol, Caprylyl Glycol, Phenylpropanol</i>	<i>Emollient, Humectant, Skin conditioning, Emulsifying, Masking, Perfuming, Hair conditioning, Antimicrobial</i>	-	1.0 %
Cosphaderm® Dicapo	<i>Caprylyl Glycol, Dipropylene Glycol, Glyceryl Caprylate</i>	<i>Emollient, Hair conditioning, Humectant, Skin conditioning, Emulsifying, Solvent, Viscosity controlling, Antimicrobial</i>	-	0.7 %
<b>New</b> Cosphaderm® PHP	<i>Phenylpropanol</i>	<i>Masking, Perfuming, Solvent, Antimicrobial</i>	-	0.3 %

## Preservatives

We offer most efficient and paraben-free preservative blends with our Cosphagard®-line. These carefully designed blends are water-soluble, highly effective at a broad pH-range and provide an extremely good price-performance ratio. The combination of well-established Multifunctionals and traditional antimicrobial substances allow a safe and efficient conservation without using criticized preservatives.



NAME	INCI-NAME	FUNCTION	ECOCERT/ COSMOS	TYPICAL APPLICATION CONCENTRATION [w/w]
<b>New</b> Cosphagard® Pretec	<i>Phenoxyethanol, Benzyl Alcohol, Phenylpropanol</i>	<i>Antimicrobial, Masking, Perfuming, Solvent, Preservative</i>	-	1.0 %
<b>New</b> Cosphagard® Presol	<i>Phenoxyethanol, Benzyl Alcohol, Phenethyl Alcohol</i>	<i>Antimicrobial, Masking, Perfuming, Solvent, Preservative</i>	-	1.0 %
<b>New</b> Cosphagard® Precare	<i>Aqua, Sodium Levulinate, Sodium Benzoate</i>	<i>Antimicrobial, Masking, Perfuming, Solvent, Preservative</i>	++/++	4.5 %

## Antioxidants

Our easy to use antioxidants are perfect to protect the lipid phase of your formulation against oxidation. All of our antioxidant products except for the Cosphaderm® AP are tocopherol (Vitamin E) mixtures that consist of min 70 % [w/w] beta-, gamma- and delta-tocopherols, which are known to be most efficient to protect lipids.




NAME	INCI-NAME	FUNCTION	ECOCERT/ COSMOS	TYPICAL APPLICATION CONCENTRATION [w/w]
Cosphaderm® T-70 NON GMO	<i>Tocopherol, Helianthus Annuus Seed oil</i>	<i>Antioxidant, Masking, Skin conditioning</i>	-	0.1 %
Cosphaderm® T-70 NON GMO ECO	<i>Tocopherol, Helianthus Annuus Seed oil</i>	<i>Antioxidant, Masking, Skin conditioning</i>	++/++	0.1 %
Cosphaderm® T-70 NON GMO Soy	<i>Tocopherol, Glycine Soja oil</i>	<i>Antioxidant, Masking, Skin conditioning</i>	++/-	0.1 %
Cosphaderm® AP	<i>Ascorbyl Palmitate</i>	<i>Antioxidant, Masking</i>	++/-	0.05 %

## Thickening agents

We offer only high performance Xanthan- and Konjac Gums. They have a high viscosity yield, a thixotropic behaviour and a high thermal stability over a broad pH-range (4-11), even in the presence of enzymes and salts. Additionally, they are very user-friendly due to their fast solubility and high transparency.



NAME	INCI-NAME	FUNCTION	ECOCERT/ COSMOS	TYPICAL APPLICATION CONCENTRATION [w/w]
Cosphaderm® X 34	<i>Xanthan Gum</i>	<i>Binding, Emulsifying, Emulsion stabilising, Skin conditioning, Viscosity controlling</i>	++/++	0.5 %
Cosphaderm® X soft	<i>Xanthan Gum</i>	<i>Binding, Emulsifying, Emulsion stabilising, Skin conditioning, Viscosity controlling</i>	++/++	0.5 %
 Cosphaderm® KG	<i>Amorphophallus Konjac Root Extract</i>	<i>Viscosity controlling, Emulsion stabilizing, Gel forming, Humectant, Film forming</i>	++/++	0.3 %



## Natural Emulsifiers

Lecithins are phospholipids that act as natural emulsifiers and increase the stability of emulsions. They have excellent skin as well as hair conditioning and emollient properties. All of our lecithins are NON GMO. For each kind of application we can offer the best suited lecithin.



NAME	INCI-NAME	FUNCTION	ECOCERT/ COSMOS	TYPICAL APPLICATION CONCENTRATION [w/w]
Cosphaderm® E NGM	<i>Lysolecithin</i>	<i>Emulsifying, Skin conditioning</i>	++/-	2.0 %
Cosphaderm® E 100 E IP	<i>Lysolecithin</i>	<i>Emulsifying, Skin conditioning</i>	++/-	2.0 %
Cosphaderm® SF-D	<i>Lecithin</i>	<i>Emulsifying, Skin conditioning</i>	-/-	3.0 %
Cosphaderm® SF-75H	<i>Hydrogenated Lecithin</i>	<i>Emulsifying, Skin conditioning</i>	++/++	1.0 %

## Active Substances

Active substances are cosmetic ingredients that demonstrate a defined effect on the skin and the human body. For this purpose we can offer you exceptionally potent materials which, even at low concentrations, will have a verifiable and compelling positive impact on your formulation. As most of our substances are of natural origin, our Actives are usually conform with common eco-labels or are even already certified.



NAME	INCI-NAME	FUNCTION	ECOCERT/ COSMOS	TYPICAL APPLICATION CONCENTRATION [w/w]
Cosphaderm® EGCg ECONAT	<i>Camellia Sinensis Leaf Extract</i>	<i>Antioxidant, Astringent, Emollient, Humectant, Masking, Oral care, Skin conditioning, Skin protecting, Tonic, UV-Absorber</i>	+/-	0.05 %
Cosphaderm® Sodium Hyaluronate low	<i>Sodium Hyaluronate</i>	<i>Humectant, Skin conditioning, Anti-aging</i>	++/++	0.1 %
Cosphaderm® Sodium Hyaluronate	<i>Sodium Hyaluronate</i>	<i>Humectant, Skin conditioning</i>	++/++	0.2 %
Cosphaderm® Sodium Hyaluronate high	<i>Sodium Hyaluronate</i>	<i>Humectant, Skin conditioning, Viscosity controlling</i>	++/++	0.2 %
Cosphaderm® Touch	<i>Heptyl Undecylenate</i>	<i>Emollient</i>	++/++	2.0 %
Cosphaderm® VBE	<i>Vanillyl Butyl Ether</i>	<i>Hair conditioning, Masking, Oral care, Skin conditioning</i>	-	0.3 %
Cosphaderm® PA ECONAT	<i>Phytic Acid, Aqua</i>	<i>Chelating, Solvent</i>	++/++	0.2 %
Cosphaderm® E-1000 NON GMO	<i>Tocopherol, Helianthus Annuus Seed oil</i>	<i>Antioxidant, Masking, Skin conditioning, Emollient</i>	-	0.1 %
Cosphaderm® E-1000Ac NON GMO	<i>Tocopheryl Acetate, Helianthus Annuus Seed oil</i>	<i>Antioxidant, Masking, Skin conditioning, Emollient</i>	-	0.5 %
Cosphaderm® E-1000 Sunflower	<i>Tocopherol, Helianthus Annuus Seed oil</i>	<i>Antioxidant, Masking, Skin conditioning, Emollient</i>	++/++	0.1 %

The content was created with great care. For the accuracy, completeness and timeliness of the content we accept no liability.

++ approved + most likely approved - unapproved

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