

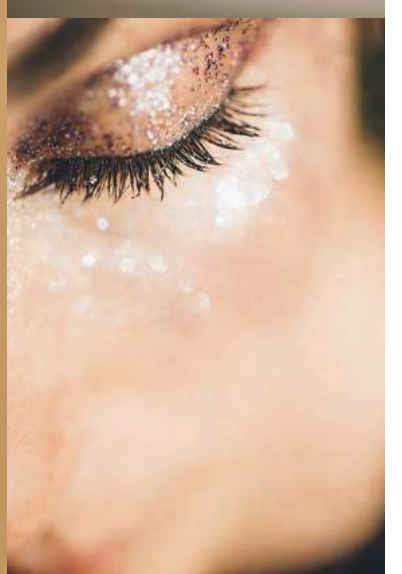


symrise 

# *Hair Care*

AMAZING HAIR INSIDE OUT





TRANSFORMING CONSUMERS' DESIRES INTO THE PRODUCTS OF TOMORROW

# Ingredients For Amazing Hair

**S**cientists think of hair in terms of morphology, structure and pigmentation. Its mechanical and surface properties are precisely studied and measured. As for consumers, hair is a language, a tool for personal transformation. A source of endless creativity, it has the power to change our mood or even redefine our identity.

This is the reason why Symrise's hair care ingredients are always the result of interdisciplinary expertise coupled with consumer intelligence. Supported by the combining of hair and scalp sciences and the prospection of emerging trends. Each ingredient is thoroughly investigated, substantiated and finally brought to life, designed to unfold new perspectives, facilitate product manufacturing and foster novel concepts.





**INNOVATION**

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MONITORING THE MANY DIMENSIONS OF

*Hair Beauty*

# SYMRISE'S GLOBAL HAIR CARE RESEARCH CENTER

EMBRACING TRUE INTERDISCIPLINARY INNOVATION

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What if you could address hair complexity from root to tip, with all key dimensions fully investigated? Symrise's global hair research and evaluation center has been designed and structured for that very purpose. Set up as an innovation hub connected to the most dynamic markets in the world, it houses a hair care research lab and a scientific platform dedicated to scalp science, thus integrating unique vantage points. Located in Brazil and equipped with the latest evaluation technologies, it focuses and cross-pollinates Symrise's wide palette of expertise to deliver high efficiency **solutions** as well as **new product concepts**.

Ingredients and molecules are screened under the most stringent criteria including volume, shine, pigmentation, strength, surface, shape... Our in-house salon also allows products to be **tested in a real life environment, ensuring that truly visible and perceivable benefits are delivered.**



INNOVATION





MARKET TRENDS

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CONNECTING TO  
EMERGING *Consumer*  
NEEDS

# SYMRISE MARKETING INTELLIGENCE STUDIES

HAIR LANGUAGES HAVE NOW A COMPLETE DECODING PROGRAM

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**A**t Symrise, we have a passion for real life and people - their perceptions, what they have to say about their hair as well as their spoken and unspoken needs. **So when suggesting an ingredient, we make sure it works and is relatable to consumers.**


















Conducting a periodic study based on 53,000 interviews in 23 different countries around the world, we take the market's pulse and analyze the development of market trends. **Every day, our teams all over the world are in the forefront in identifying emerging concepts and developing unique expertise in regional features.**



# HAIR CARE

## REPAIR / CONDITIONING / PROTECTION

HAIR CARE























Product Name / Code	INCI Name	Origin	Properties	Main Claims	Formulation	Additional Info
<b>Actipone® Alpha-Pulp</b> 183926	Water (Aqua), Butylene Glycol, Malic Acid, Actinidia Chinensis (Kiwi) Fruit Juice, Citrus Aurantium Dulcis (Orange) Juice, Citrus Paradisi (Grapefruit) Juice, Pyrus Malus (Apple) Juice, Trideceth-9, Prunus Amygdalus Dulcis (Sweet Almond) Seed Extract	 Fruit-based	Shine intensifier; improves suppleness and smoothness, perceived immediately after use.	Hair Conditioning	 Dosage: 1.0-5.0%	 
<b>CeramideBio</b> 160106	Cetylhydroxyproline Palmitamide	Synthetic, inspired by natural ceramides	Flattens lifted cuticles; soothes scalp; improves shine/luster & combability; protects hair fiber.	Hair Repair Scalp Soothing	 Dosage: 0.5-1.0%	  
<b>SymHair® Conditioner Base BR</b> 285590	Cetyl Alcohol, Behentrimonium Chloride, Triticum Vulgare (Wheat) Germ Oil, Linoleic Acid, Triticum Vulgare (Wheat) Bran Extract, Triticum Vulgare (Wheat) Germ Extract.		Cationic base for the manufacturing of hair conditioners, leave-in and hair masks. Easy combing of wet hair; antistatic effect; adds body and shine to the hair; improves the structure of damaged hair.	Moisturizing Shine Anti-knots Improve Hair Manageability	  Dosage: 1.0-15.0%	 
<b>SymOleo® Vita7</b> 637260	Glycine Soja (Soybean) Oil, Gossypium Herbaceum (Cotton) Seed Oil, Mangifera Indica (Mango) Seed Butter, Olea Europaea (Olive) Fruit Oil, Persea Gratissima (Avocado) Oil, Prunus Amygdalus Dulcis (Sweet Almond) Oil, Theobroma Cacao (Cocoa) Seed Butter	 Vegetable Oils-based	Selection of oils and butters: cocoa and mango butters, olive, almond, avocado, soybean and cotton oils. It helps making hair management easier, protecting hair structure and improving its strength, as well as maintaining volume and frizz control.	Hair resistance Keratin protection Volume & Frizz Control	 Dosage: 0.5-5.0%	 

- Suitable Vegan according to Symrise policy
- Halal & Kosher status available on request



# HAIR CARE

## REPAIR / CONDITIONING / PROTECTION / ANTI-FADING

Product Name / Code	INCI Name	Origin	Properties	Main Claims	Formulation	Additional Info
<b>SymHair® Restore</b> 710115	Glycerin, Triticum Vulgare (Wheat) Protein, Water (Aqua)	 Wheat-based	Natural-origin technology developed to repair hair damage. Smart action on the damaged area, repairing the hair where it is the most needed, recovering strength and resistance. Mass restoration, Cuticle sealing, Repairs split ends.	Hair Repair Strength Split End Repair Anti-Breakage Moisturizing Nutritive	 Dosage: 0.5-3.0%	 
<b>SymHair® Shield</b> 771113	Pentylene Glycol, Water (Aqua), Glycerin, Triticum Vulgare (Wheat) Bran Extract, 1,2-Hexanediol, Caprylyl Glycol	 Wheat-based	Anti-pollution shield decreasing the adhesion of pollution in the hair fiber. Improves hair shine, combability and resistance; repairs the hair. Silicone replacer	Anti-Pollution Hair Shine Hair Repair Hair Resistance Moisturizing Nutritive	 Dosage: 0.5-2.0%	 
<b>SymHair® Shape &amp; Color</b> 805457	Cetearyl Nonanoate, Triticum Vulgare (Wheat) Germ Oil, Caprylic/Capric Triglyceride, Linoleic Acid, Triticum Vulgare (Wheat) Bran Extract, Triticum Vulgare (Wheat) Germ Extract, Camellia Oleifera Seed Oil	 Camellia Oil-based	Adaptogenic technology. Effective in taming volume and frizz, with memory effect. Provides great cohesion of the cuticle preventing the escape of pigments; color is visibly prolonged.	Hair Appearance Hair Color Protection Hair Repair Moisturizing	 Dosage: 0.1 - 1.0%	
<b>Hydro moist™ Golden</b> 267561	Water (Aqua), Cocos Nucifera (Coconut) Seed Butter, Linum Usitatissimum (Linseed) Seed Oil, Behentrimonium Chloride, Laureth-2, Pentylene Glycol, Niacinamide, Panthenol	 Linseed Oil-based	Cationic complex specially developed to the needs of straight to wavy hair. Enriched with the essential fatty acids and vitamins of linseed and coconut oil. Forms a light film on the hair fiber, providing softness and moisturization, better combability and guarantees the smooth effect for longer even in situations of high humidity.	Moisturizing Smoothness Combability Cuticle sealing Liss Effect Shield Against Humidity Fast Action	 Dosage: 0.5 - 2.0%	 
<b>Hydro moist™ Blackcurrant</b> 267506	Water (Aqua), Cocos Nucifera (Coconut) Seed Butter, Ribes Nigrum (Black Currant) Seed Oil, Behentrimonium Chloride, Laureth-2, Pentylene Glycol, Niacinamide, Panthenol	 Blackcurrant oil-based	Cationic complex specially developed to the needs of curly to coily hair. Enriched with the essential fatty acids of blackcurrant and coconut, and vitamins. Forms a substantive film on the hair fiber, providing softness, moisturization and better combability, it also provides an excellent volume and frizz control even in situations of high humidity.	Moisturizing Smoothness Cuticle sealing Shine Volume control Anti-knots	 Dosage: 0.5 - 2.0%	 
<b>Hydroviton® Hair</b> 480945	Aqua, Pentylene Glycol, Glycerin, Lactic Acid, Sodium Lactate, Arginine, Sorbitol		Provides superior hair moisturization due to its film formation properties on hair surface. It imparts conditioning effect, better combability, hair smoothness and volume and frizz control.	Moisturizing Volume & Frizz control Cuticle sealing Combability	 Dosage: 0.5 - 2.0%	 

HAIR CARE

 Nature inside  100% natural  China compliant  Award winner  Cosmos approved  Water soluble  Oil soluble  Glycol soluble  Vegan

# HAIR CARE

## REPAIR / CONDITIONING / PROTECTION / ANTI-FADING

Product Name / Code	INCI Name	Origin	Properties	Main Claims	Formulation	Additional Info
SymProt'in™ Oat 103036	Water (Aqua), Avena Sativa (Oat) Peptide, 1,2-Hexanediol, Caprylyl Glycol, Benzoic Acid, Sodium Benzoate	 Oat-based	Natural hair care active, for repair, protection and anti-breakage. It is composed of oat peptides obtained via biotechnology extraction from organic oat.	Hair repair Anti-breakage Hair strength Cortex stabilizer Mass restoration Nutrition	 Dosage: 1.0-2.0%	   
SymProt'in™ Lupin 121219	Water (Aqua), Hydrolyzed Lupine Protein, 1,2-Hexanediol, Caprylyl Glycol, Benzoic Acid, Sodium Benzoate	 Lupin-based	Natural hair care active, for keratin and bond repair, and anti-breakage. It is composed of lupin peptides obtained via biotechnology extraction from organic Lupin.	Hair repair Anti-breakage Hair strength Cortex stabilizer Mass restoration Nutritio	 Dosage: 1.0-2.0%	 



















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# HAIR CARE

## THERMAL PROTECTION / OIL CONTROL / ANTI-HAIR LOSS / BEARD IMPROVEMENT

Product Name / Code	INCI Name	Origin	Properties	Main Claims	Formulation	Additional Info
<b>SymHair® Thermo</b> 220759	Water (Aqua), Fructose, Pentylene Glycol, Glycerin, Sodium Hyaluronate, Sodium Citrate, Polyporus Umbellatus (Mushroom) Extract	 TCM mushroom base	Multi-talented natural complex, a blend of TCM mushroom, hyaluronic acid and saccharide, that forms a light film on hair, providing high level of protection against thermal damage. A shield against humidity, it facilitates hair styling and offers long-lasting straightening effect.	23x more thermal protection Humidity Protection Straightening effect Film forming 24hs of long lasting heat protection	 Dosage: 1.0 - 2.0%	   
<b>SymControl® Scalp</b> 417524	Water (Aqua), Glycerin, Mannitol, Tetraselmis Suecica Extract	 Microalgae-based	Sustainably obtained through blue biotechnology from Mediterranean sea microalgae. It rebalances the amount of sebum in the hair and scalp, reducing the appearance of oily hair. Increases the hair luster and protects from protein loss.	Sebum normalizer Oil Control Luster Improvement Long-lasting Oil Control Prevents Protein Loss	 Dosage: 1.0-2.5%	   
<b>SymHair® Force 1631</b> 510316	Pentylene Glycol, Isochrysis Galbana Extract	 Microalgae-based	Sustainably obtained through blue biotechnology from Tahitian microalgae. Acts by preventing hair loss and decreasing hair breakage. Revitalizes the scalp. Increases hair density, volume and strength.	Preventing Hair Fall Volume Enhancer Fiber Strengthener Anti-Breakage Shine Improvement Moisturizing Nutritive	 Dosage: 1.0-4.0%	   Please contact us regarding China compliance
<b>SymPeptide® 235</b> 696059	Glycerin, Water (Aqua), Myristoyl Hexapeptide-16	Synthetic, peptide-based	Stimulates keratin genes	Anti-Hair Loss	 Dosage: 2.0-10.0%	

HAIR CARE

## EYELASH ENHANCEMENT

Product Name / Code	INCI Name	Origin	Properties	Main Claims	Formulation	Additional Info
<b>SymPeptide® Xlash</b> 904704	Water (Aqua), Glycerin, Myristoyl Pentapeptide-17	Synthetic, peptide-based	Eyelashes enhancing active; it is a lipo-oligopeptide developed under molecular redesign, resulting in an active with better bioavailability and faster results. It acts stimulating keratin genes for fuller and denser eyelashes, enhancing their overall appearance.	Fast and visible results in 2 weeks. Density eyelashes enhancement up to 70%. Stimulates Keratin genes.	 Dosage: 1.0-10.0%	  Please contact us regarding China compliance
<b>SymLash® 1631</b> 510535	Pentylene Glycol, Isochrysis Galbana Extract	 Microalgae-based	Eyelash enhancing active ingredient, sustainably obtained by Blue Biotechnology based on a microalgae from the Tahitian Sea. It improves the eyelash volume. Eyelashes look naturally fuller and thicker.	Visible results in 14 days. Denser lashes by 34%. Root stimulation.	 Dosage: 0.2%	

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# HAIR CARE

## DANDRUFF CONTROL\*

HAIR CARE

Product Name / Code	INCI Name	Origin	Properties	Main Claims	Formulation	Additional Info
<b>Crinipan® PMC green</b> 263045	Propanediol Caprylate	100% biobased carbon	Next generation active: innovative mode of action with proven dandruff control efficacy. Reduces dandruff like traditional anti-dandruff actives and additionally provides a lasting healthier scalp and supports a healthy scalp microbiome. Provides a softer skin feel and improves formulation features. Easy-to-use liquid ingredient for cold processing.	Micro-Activated Dandruff Control	 Dosage: Up to 1.0% (Typical dose: 0.5%) pH: 4.5 to 9	
<b>Crinipan® PO</b> 106297	Piroctone Olamine	Synthetic	Traditional anti-dandruff active. Lasting healthier scalp even at a reduced dose of Crinipan® PO when combined with Crinipan® PMC green. Broad spectrum anti-microbial.	Dandruff Control	 Dosage: Up to 0.5% (recommended) pH: 3 to 9	
<b>Crinipan® AD</b> 106177 600306	Climbazole	Synthetic	Traditional anti-dandruff active with specific activity against the main cause of dandruff. Established active and excellent stability. No compatibility issues.	Dandruff Control	 Dosage: up to 0.5% as a preservative depending on application, up to 2% as anti-dandruff in shampoo (reflecting EU Cosmetic Regulation) pH: 4 to 7	
<b>Crinipan® ADS</b> 705375	Phenoxyethanol, Climbazole, Decylene Glycol, 1,2-Hexanediol	Synthetic	Excellent dandruff control performance, 2-in-1 multifunctional solution: Complete preservation system + smart combination of Crinipan® AD and SymClariol®. Easy-to-use liquid blend for cold processing, also for hygiene applications like soap.	Dandruff Control Product Protection	 Dosage: Up to 1.5% pH: 4 to 7	
<b>SymClariol®</b> 344028	Decylene Glycol	Synthetic	Multifunctional suitable for scalp care. Sebum-normalizing activity. Supports dandruff control concepts	Dandruff Control Scalp hygiene	 Dosage: up to 2.0% pH: 3 to 12	
<b>SymReboot™ L19</b> 846066	Maltodextrin, Lactobacillus Ferment	Lactobacillus based	Reduces dry dandruff and promotes a healthy scalp microbiome.	Scalp Soothing Barrier Strengthening Scalp Moisturization	Dispersible in all solvents Dosage: 0.5-1.0%	

\* Not listed in the US FDA anti-dandruff monograph; not registered anti-dandruff actives in the Japanese standard for OD ingredients



# HAIR CARE

## COOLING

Product Name / Code	INCI Name	Origin	Properties	Main Claims	Formulation	Additional Info
Frescolat® MGA 600165	Menthone Glycerin Acetal	Synthetic	Soothes and refreshes instantly to relief scalp from irritation due to hair dyes.	Scalp Refreshing Scalp Soothing Intense freshness for scalp relief Soothing color treated	 Dosage: 0.1-2.0%	
Frescolat® ML 620105	Menthyl Lactate	Nature-identical synthetic	Instant and lasting scalp refreshing effect. Improves the sensation of cleanliness and detoxification.	Scalp Refreshing	 Dosage: 0.5-2.0%	
Frescolat® ML nat 399871	Menthyl Lactate	 Natural	Natural and COSMOS approved for a gentle and instant refreshing scalp sensation.	Natural Scalp Cooling	 Dosage: 0.5-2.0%	




















## SOOTHING / ANTI-ITCH / PROTECTION

Product Name / Code	INCI Name	Origin	Properties	Main Claims	Formulation	Additional Info
SymSoft® Scalp 417482	Trideceth-9, PEG-5 Ethylhexanoate, Water (Aqua), Hydroxyphenyl Propamidobenzoic Acid	Synthetic	Smart complex with outstanding anti-itch efficacy on the scalp even in shampoo. Improves the hair fiber resistance and protects the hair fiber keratin from chemical damage.	Anti-Itch Anti-Breakage Keratin Protection	 Dosage: 1.0-2.0%	
SymMollient® W/S 174306	Trideceth-9, PEG-5 Isononanoate, Water (Aqua)	Synthetic	Acts soothing on scalp, decreases itch sensation.	Scalp Soothing	 Dosage: 1.0-5.0%	
SymSitive® 1609 399944	Pentylene Glycol, 4-t-Butylcyclohexanol	Nature-identical synthetic	Calms overreaction of scalp during / after hair coloration.	Scalp Soothing	 Dosage: 1.0-3.0%	
SymVital® AR 3040 974839	Zingiber Officinale (Ginger) Root Extract	Pure ginger concentrate, obtained by eco-friendly & natural carbon dioxide extraction	Antioxidant and soothing scalp, decreases pro-inflammatory markers and reduces gene expression of markers for inflammation induced by diesel exhaust particles.	Perfect Scalp Protector from External Aggressors	 Dosage: 0.2%	

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# PRODUCT PROTECTION

## MULTI FUNCTIONALS

Product Name / Code	INCI Name	Origin	Properties	Main Claims	Formulation	Additional Info
<b>Hydrolite<sup>®</sup> 5 green</b> 996442	Pentylene Glycol	Nature-derived	Active performance enhancer; Emulsion stabilizer; Emulsion esthetics, Moisturizer; Solvent; Improvement of pigment distribution; Helps product protection; Hair combability improvement	Bio Availability Aid Product Protection enhancer	 Dosage: Up to 5.0%	  
<b>Hydrolite<sup>®</sup> 6 green</b> 302090	1,2-Hexanediol	Nature-derived	Hydration; Respects skin microbiome; Improves formulation esthetics & sensorial profile; Solubilizing properties; Foam stabilization; Product protection enhancer	Emollient Solubilizer Product Protection enhancer	 Dosage: up to 2.0%	  
<b>Hydrolite<sup>®</sup> 6</b> 841129		Synthetic				
<b>Hydrolite<sup>®</sup> 7 green</b> 497010	1,2-Heptanediol	Nature-derived	Enhances the performance of antioxidants Helps modulate sebum and reduce malodor Respects skin microbiome Product protection enhancer	Antioxidant enhancer Product Protection enhancer	 Dosage: Up to 1.0%	 
<b>Hydrolite<sup>®</sup> 8 green</b> 238958	Caprylyl Glycol	Nature-derived	Hydration Respects skin microbiome Co-wetting properties: improves the dispersion of pigments Product protection enhancer	Emollient Product Protection enhancer	 Dosage: Up to 2.0%	  
<b>Hydrolite<sup>®</sup> CG</b> 199602		Synthetic				
<b>SymDiol<sup>®</sup> 68 green</b> 616328	1,2-Hexanediol, Caprylyl Glycol	Nature-derived	Synergistic association; Moisturization; Respects skin microbiome; Helps to stabilize emulsions; Product protection enhancer	Emollient Product Protection enhancer	 Dosage: Up to 1.5%	  
<b>SymDiol<sup>®</sup> 68</b> 108580		Synthetic				















PRODUCT PROTECTION

 Nature inside 
  100% natural 
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  Award winner 
  Cosmos approved 
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# PRODUCT PROTECTION

## MULTI FUNCTIONALS

Product Name / Code	INCI Name	Origin	Properties	Main Claims	Formulation	Additional Info
SymSave® H 979940	Hydroxyacetophenone	Synthetic	Antioxidant Soothing Helps Product Protection	Antioxidant Product Protection enhancer	 Dosage: Up to 1.0% Alcohol soluble	  
Hydrolex™ E 379434	Ethylhexylglycerin	Synthetic	Emollient Deodorant properties Product protection enhancer	Emollient Product Protection enhancer	 Dosage: Up to 1.0% pH: 3 to 12	 
SymTriol® 399870	Caprylyl Glycol, 1,2-Hexanediol, Methylbenzyl Alcohol	Synthetic	Moisturizer Broad spectrum product protection enhancer	Moisturizer Product Protection enhancer	 Dosage: Up to 1.0%	 
SymLite® G8 104528	Glyceryl Caprylate	Nature-derived	Co-emulsifier Skin barrier protection Moisturizer Product Protection Enhancer	Moisturizer Product Protection enhancer	 Dosage: Up to 2.0% Alcohol soluble	  

## PRESERVATIVES

Product Name / Code	INCI Name	Origin	Properties	Main Claims	Formulation	Additional Info
SymOcide® C 510633	o-Cymen-5-ol	Synthetic	Antioxidant Preservative	Product Protection	 Dosage: Up to 0.1% Alcohol soluble	 
SymOcide® PH 973949	Phenoxyethanol, Hydroxyacetophenone, Caprylyl Glycol, Water (aqua)	Synthetic	Broad Spectrum Preservative Blend	Product Protection	 Dosage: Up to 1.45% Alcohol soluble	  
SymOcide® PS 510179	Phenoxyethanol, Decylene Glycol, 1,2-Hexanediol	Synthetic	Broad Spectrum Preservative Blend	Product Protection	 Dosage: Up to 1.4% Alcohol soluble	 
SymOcide® BHO 798591	Benzyl alcohol, Hydroxyacetophenone, Caprylyl Glycol, Water (aqua)	Synthetic	Broad spectrum preservative blend	Product protection	 Dosage: up to 1.55% Alcohol soluble	 

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# NOTES

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*always  
inspiring more ...*



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Visit [www.symselect.com](http://www.symselect.com) to request samples and discover new ingredients.

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