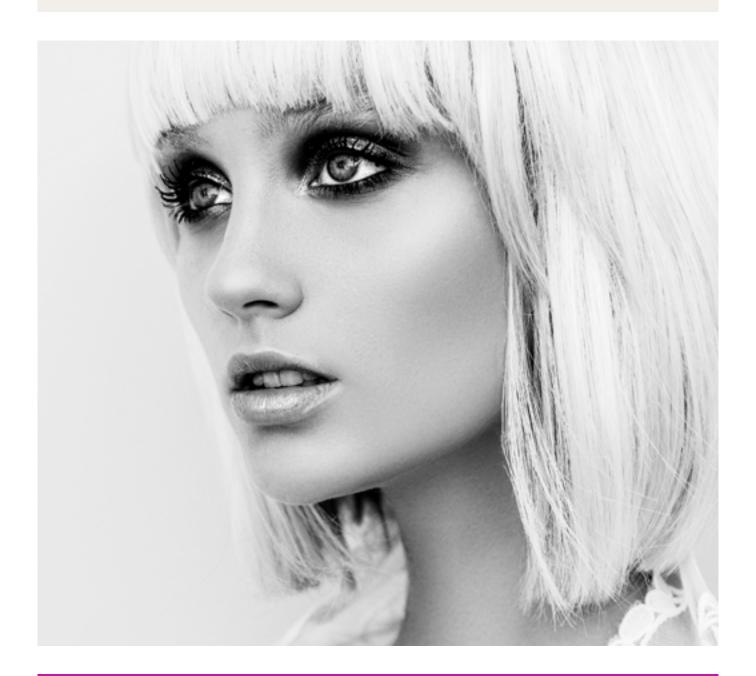


PRODUCTS FOR THE PERSONAL CARE INDUSTRY



ACTIVE INGREDIENTS

CATALOG 2020



THE CLOSEST INSIGHT intoBeauty®

intobeauty.evonik.com

Explore our products and gain exclusive insights with your direct access.

All the tools to manage the complexity of beauty together in one platform. Available 24/7 to help you keep the lead and ensure commercial success.

CAREtain® Toolbox

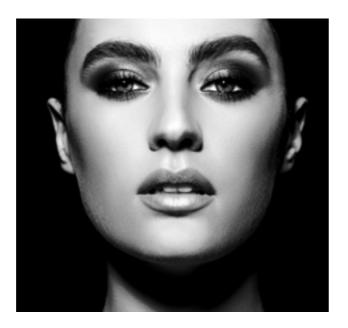
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More information on Evonik products can be found in the

PRODUCT PROTECTION CATALOG and in the CATALOG OF PRODUCTS.

TECHNOLOGY PLATFORMS



TECHNOLOGY	FUNCTION	PRODUCT
CERAMIDES & SPHINGOLIPIDS	As a technology pioneer in the production of skin- identical ceramides, Evonik offers a comprehensive portfolio catering for our customers' needs. » Sophisticated biotechnological process » Manufactured from biorenewables » Supporting skin and hair balance	Bodyflux® Olive CERAMIDE III CERAMIDE III EP MB CERAMIDE IIIB CERAMIDE VI Hairflux® Phytosphingosine Phytosphingosine HCI Phytosphingosine SLC SK-INFLUX® SK-INFLUX® V MB SKINMIMICS® SPHINGOKINE® NP
PEPTIDES & AMINO ACIDS	Unique, high performing bioactive peptides and amino acids with scientifically verified efficacy to add claimable benefits to your formulation. » Inspired by biomimetics » Outstanding purity and quality » Broad skin-type efficacy	LACTIL® TEGO® Cosmo C 100 TEGO® Cosmo C 250 TEGO® Natural Betaine TEGO® Pep 4-17 TEGO® Pep 4-Even TEGO® Pep UP
ADVANCED BOTANICALS / EXTRACTS	In addition to our Evonik Advanced Botanicals division, which provides sustainable and customizeable products, our plant and algae extracts are derived from nature's own solutions. **Higher safety, purity, and proven efficacy** **Continous supply and controlled sustainable production** **Capturing nature's full potential while preserving nature's biodiversity**	NeoPlanta° Withania TEGO° enlight TEGO° Turmerone / TEGO° Turmerone ORG

TECHNOLOGY	FUNCTION	PRODUCT
DELIVERY SYSTEMS	Our delivery systems leverage advanced technologies to enhance the performance of cosmetic actives through stabilization and targeted delivery in the skin. » Advanced and multifaceted delivery technologies » Increased availability of actives in the skin » Performance-tested benefits » Exclusive development of tailor-made encapsulated solutions	AquaPront° Herbapurifine° InuMax Advanced Retinol OxyForce° ProContour° ROVISOME° ACE NG ROVISOME° Biotin ROVISOME° C NG ROVISOME° F.E.C. ROVISOME° HA NG ROVISOME° Q10 NG ROVISOME° Retinol Moist ROVISOME° Sensitive NG UniTone° Vivendin°
HYALURONIC ACID SPECIALITIES	A wide variety of bioengineered hyaluronic acid products with superior age-defying and moisturization efficacy. **Breakthrough in safety and purity** **Consistent quality and performance** **Superior short- and long-term hydro-management**	HyaCare° HyaCare° 50 HyaCare° Filler CL
CARE BIOTICS	Biotics is all about taking care of our skin microbes and supporting natural skin defense. Evonik acknowledges the importance of a balanced skin microbiome and offers innovative and natural concepts for a healthy looking skin. Sophisticated biotechnological processes Proven efficacy on skin microbiota and skin quality Probiotic inspired and microbiome-friendly solutions	Skinolance°



4 ACTIVES CATALOG / TECHNOLOGY PLATFORMS



BODY CLASSIFICATION BY CLAIMS

HAIR AND SCALP CARE

HAIR CARE »

SCALP VITALITY »

BODY CARE

AGE-DEFYING»

BARRIER FORTIFY »

BODY SHAPING »

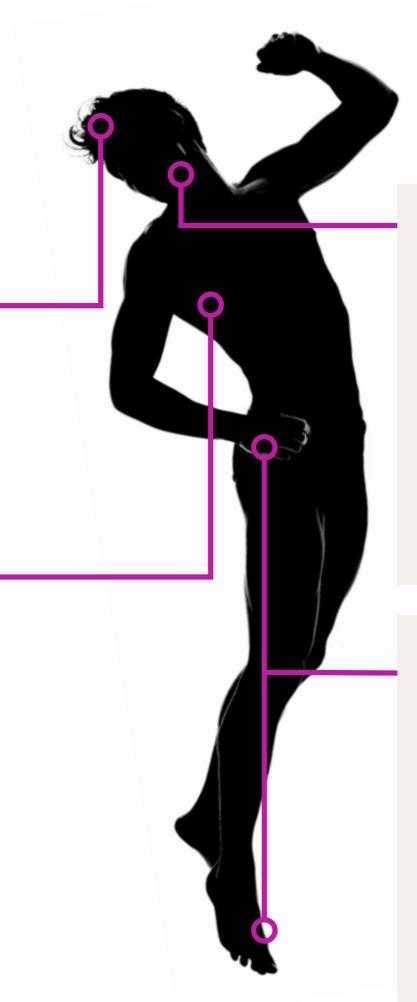
MOISTURIZATION »

NOURISHING »

SKIN DEFENCE »

SKIN EVENNESS »

SENSITIVE SKIN »



FACE CARE

AGE-DEFYING»

BARRIER FORTIFY »

MOISTURIZATION »

NOURISHING »

REBALANCING & PURIFYING »

SKIN DEFENCE »

SKIN EVENNESS »

SENSITIVE SKIN »

HAND AND FOOT CARE

AGE-DEFYING»

BARRIER FORTIFY »

MOISTURIZATION »

NOURISHING »

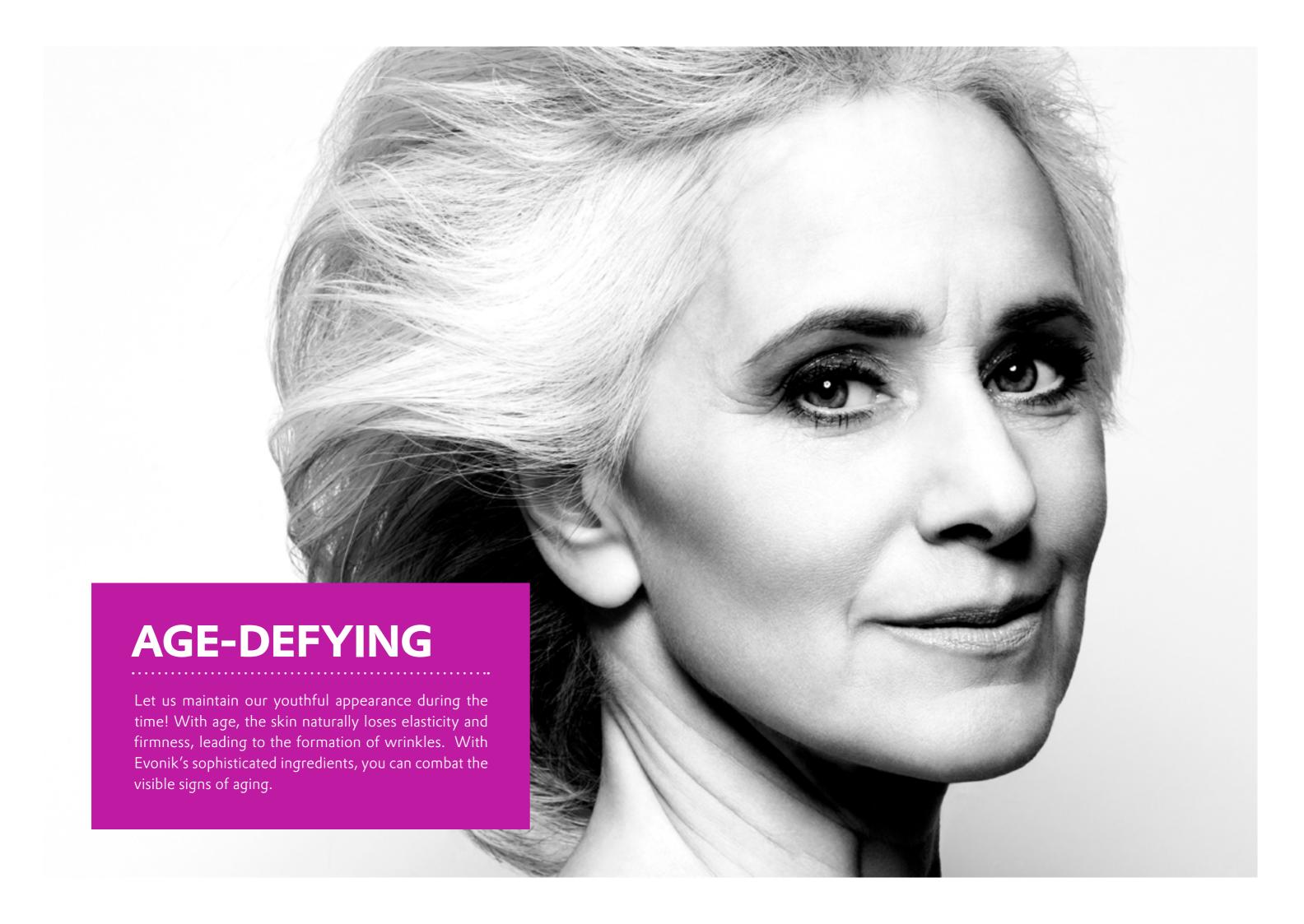
SKIN DEFENCE »

SKIN EVENNESS »

SENSITIVE SKIN »

ACTIVES CATALOG / BODY CLASSIFICATION

BODY CLASSIFICATION



AGE-DEFYING

PRODUCT		AT A GLANCE	PROFILE						REGULATION	CERTIFICATION	
RADE NAME	INCI	BENEFITS	TECHNOLOGY PLATFORM	SOURCE	SOLUBILITY	FORM	RECOMMEND. USE LEVEL (%)	SHELFLIFE	IECIC COSMETIC REGULATION CHINA (CFDA)	COSMOS STATUS	HALAL STATUS
AquaPront°	Water/Aqua; Alcohol; Glycosphingolipids; Hordeum Vulgare Extract; Sodium Hyaluronate	 A unique combination of protectant and moisturizing agents: Hyaluronic acid (moisturization/anti-aging) Barley extract (skin-conditioning) Glycosphingolipid (lipid barrier protection) Delivers instant wrinkle filling effects on skin's surface Smoothens the skin in depth in the long-term 	Delivery Systems	. ■	₩.	w	2.0 - 6.0	360 days at 4 °C	yes	not compliant	certified
lyaCare°	Sodium Hyaluronate	Naturally occurring skin-identical hyaluronic acid Manufactured from an environmentally friendly and safe source Reinforces the skin's natural short- & longterm moisturization Improves the barrier function of the skin Improves skin elasticity Reduces maximum skin roughness resulting in reduced wrinkle depth	Hyaluronic Acid Specialities	. ■	Z.	*	0.01 - 0.2	720 days at 4-10 °C	yes	not compliant	certified
HyaCare® 50	Hydrolyzed Hyaluronic Acid	» 50 kDa hyaluronic acid » Supplies hyaluronic acid into the skin » Increases the content of hyaluronic acid » Rejuvenates the skin by improving its viscoelastic properties » Fills wrinkles from inside » Reduces deep wrinkles significantly » Reduces crow feet	Hyaluronic Acid Specialities	♣ 🖔		*	0.01 - 0.2	1080 days at 4-10 °C	yes	not compliant	certified
HyaCare° Filler CL	Water/Aqua; Ethylhexyl Stearate; Sodium Hyaluronate Crosspolymer; Polyglyceryl-4 Diisostearate/ Polyhydroxystearate/Sebacate; Sodium Isostearate	Topically applied dermal filler Contains unique, cross-linked hyaluronic acid particles & is preservative free Has super-absorbing properties Has improved stability to enzymatic degradation Shows improved and longer lasting moisturization	Hyaluronic Acid Specialities	♣ ⊀ ⊠		•	0.5 - 5.0	360 days at 4-10 °C	yes	not compliant	certified
InuMax Advanced Retinol	Water/Aqua; Caprylic/Capric Trigylceride; Glycerin; Polysorbate 20; Retinol; Inulin Lauryl Carbamate; Behentrimonium Chloride; Sucrose Laurate; Disodium EDTA; Phenoxyethanol; Benzoic Acid; Dehydroacetic Acid; Ethylhexylglycerin	Enables high-load retinol use-level claims Proven to significantly preserve the stability of retinol over 28 weeks Uses an advanced delivery technology to enhance the epidermal bioavailability of retinol Provides notably lower skin irritation potential of retinol	Delivery Systems	& ∠	₩.	•	1.0 - 12.0	180 days at 4°C	yes	not compliant	certified
NeoPlanta° Withania	Withania Somnifera Root Extract; Glycerin; Water/Aqua	High capacity to shield skin from oxidative stress Protective effect against modern lifestyle influenced stress factors Protection against UV-induced DNA damage Improvement of skin elasticity Enhancement of skin roughness Safe and free from contaminants and harsh extraction solvents	Advanced Botanicals/ extracts	★		.	1.0 - 5.0	360 days 4 - 10°C	yes	certified organic 87 %	not certified
Phytosphingosine SLC	Salicyloyl Phytosphingosine	Helps to reduce the appearance of photodamaged skin Reinforces the dermal-epidermal junction of the skin Smoothes the skin's appearance by reducing the appearance of wrinkles Reduces the appearance of pore size Reduces symptoms of inflamed skin Reverses the signs of skin aging by providing a complete response	Ceramides & Sphingolipids	♦ ス 🛭	4	*	0.05 - 0.2	1080 days	yes	not compliant	not certified

10 ACTIVES CATALOG / AGE-DEFYING 11

PRODUCT		AT A GLANCE	PROFILE						REGULATION	CERTIFICATION	
TRADE NAME	INCI	BENEFITS	TECHNOLOGY PLATFORM	SOURCE	SOLUBILITY	FORM	RECOMMEND. USE LEVEL (%)	SHELFLIFE	IECIC COSMETIC REGULATION CHINA (CFDA)	COSMOS STATUS	HALAL STATUS
ROVISOME° Q10 NG	Water/Aqua; Glycerin; Lecithin; Benzyl Alcohol; Benzoic Acid; DehydroaceticAcid; Ubiquinone	Encapsulated coenzyme Q10 provides excellent antioxidant properties supported by enhanced stability and bioavailability in the skin Outstanding antioxidantive power Enhances the stability of coenzyme Q10 Label-friendly	Delivery Systems	♣ Ҳ 🖁	<u></u>	*	2.0 - 5.0	180 days at 4°C	yes	not compliant	certified
ROVISOME® Retinol Moist	Water/Aqua; Pentylene Glycol; Lecithin; Alcohol; Retinol; Polysorbate 20, Potassium Phosphate	Enhanced stabilization and effectiveness of retinol Excellent wrinkle fighting benefits Lower skin irritation potential Improved skin moisturization	Delivery Systems	& .2.	<u>t.</u>		1.0 - 3.0	360 days at 4°C	yes	not compliant	certified
SKINMIMICS°	Ceteareth-25; Glycerin; Cetyl Alcohol; Behenic Acid; Cholesterol; Ceramide EOP; Ceramide EOS; Ceramide AP; Caprooyl Phytospingosine; Caprooyl Sphingosine; Phenoxyethanol; Ethylhexylglycerin; DL-AlphaTocopherol; Ascorbyl Palmitate; Water/Aqua	Provides the skin protection, prevention & regeneration Stimulates skin renewal Induces skin lipid formation especially in mature skin for improved barrier function Replenishes skin's own protecting lipid barrier Helps skin revitalization by improving elasticity & moisturization Activates skin's natural water management system	Ceramides & Sphingolipids	. ↓ ≱	<u>t.</u>	©	0.5 - 5.0	720 days at 4 - 10 °C	no	not compliant	not certified
SPHINGOKINE° NP	Caprooyl Phytosphingosine	 Reduces skin sagging Reshapes dermal scaffold Plumps and densifies the skin Flattens wrinkle depth Tightens the skin structure and tones skin tissues 	Ceramides & Sphingolipids	♦ 🗏	Z	*	0.02 - 0.2	720 days	no	not compliant	not certified
TEGO° Cosmo C 100	Creatine	» Amino acid derivative naturally occurring in the body » Revitalization of cell energy metabolism, supports skin protection, moisturizer	Peptides & Amino Acids	*	₽	*	0.5 - 1.4	1080 days	yes	not compliant	certified
TEGO° enlight	Water/Aqua; Sodium Phytate; Glycerin; Morus Alba Fruit Extract; Alcohol	 In vivo proven whitening activity Low dosage: 2% Suitable for natural cosmetics Age spot correction For lightening products 	Advanced Botanicals/ extracts	*	æ	8	2.0	360 days	yes	approved	not certified
TEGO° Pep 4-17	Tetrapeptide-21, Glycerin, Butylene Glycol, Water/Aqua	Shows superior collagen, hyaluronic acid and fibronectin boosting activity Minimizes the appearance of all kinds of wrinkles Smoothes the skin surface Reduces skin roughness Shows strong skin firming activity Increases skin elasticity	Peptides & Amino Acids	& Z.	æ	۵	0.5 - 5.0	720 days	no	not compliant	not certified
TEGO° Pep 4-Even	Tetrapeptide-30; Glycerin	Active on all kinds of skin types Visibly diminishes hyperchromatic spots Brightens skin and improves the evenness of skin tone Alleviates melasma on ethnic skin Safely inhibits the pigmentation process Provides a significant anti-inflammatory effect Reduces acne lesions Skin-friendly	Peptides & Amino Acids	& 2	Z.	•	0.5 - 5.0	720 days	no	not compliant	not certified
TEGO° Pep UP	Tetrapeptide-4, Glycerin, Water/Aqua	Boosting of collagen and ECM components Biomimetic tetrapeptide Lifting effect and improvement of facial contouring Prevention and care of visible signs of aging Blue light protection	Peptides & Amino Acids	& .2.	Æ	١	3.0	360 days at 4-10 °C	yes	not compliant	not certified

12 ACTIVES CATALOG / AGE-DEFYING 13

PRODUCT		AT A GLANCE	PROFILE						REGULATION	CERTIFICATION	
TRADE NAME	INCI	BENEFITS	TECHNOLOGY PLATFORM	SOURCE	SOLUBILITY	FORM	RECOMMEND. USE LEVEL (%)	SHELFLIFE	IECIC COSMETIC REGULATION CHINA (CFDA)	COSMOS STATUS	HALAL STATUS
TEGO° Turmerone TEGO° Turmerone ORG	Curcuma Longa (Turmeric) Root Extract	Has significant anti-oxidant activity Induces endogenous cellular defence mechanisms against oxidative stress Decreases wrinkle depth Ideal for the improvement of skin radiance and evenness of skin tone A purified Turmeric Oil with improved color and odor without affecting efficacy Environmentally friendly supercritical CO ₂ extraction process (solvent-free) Contains at least 65% of Turmerones TEGO* Turmerone ORG: Organic origin turmeric root extract	Advanced Botanicals/ extracts	*	<i>A</i>	•	0.1 - 1.0	720 days at 4-10 °C	yes	approved applied for COSMOS certified organic	not certified
Vivendin°	Water/Aqua; Alcohol; Lecithin; Behentrimonium Chloride; Isoniacinamide; Glyceryl Glucoside; Tocopherol; Resveratrol; Potassium Phosphate	Triggering SIRT-1 enzyme through targeted delivery of the actives into epidermal cells Encourages a more youthful appearance to the skin Improvement in overall skin condition, including feel, moisture, firmness and fine lines (consumer study)	Delivery Systems	\$	i		2.0 - 5.0	360 days	yes	not compliant	certified

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BARRIER FORTIFY

TRADE NAME	INCI	BENEFITS	TECHNOLOGY PLATFORM	SOURCE	SOLUBILITY	FORM	RECOMMEND. USE LEVEL (%)	SHELFLIFE	IECIC COSMETIC REGULATION CHINA (CFDA)	COSMOS STATUS	HALAL STATUS
Godyflux° Olive	Ceramide NP (proposed)	improves epidermal moisturization a biotechnological-based production process using organic olive oil ceramide complex with skin barrier strengthening properties	Ceramides & Sphingolipids	. ⊠	4	•	0.1 - 0.5	360 days	yes	applied	not certified
CERAMIDE III	Ceramide NP	Helps to rebalance affected skin Supports dry skin to recover Promotes skin comfort	Ceramides & Sphingolipids	♦ 🛭	4	*	0.05 - 0.5	1080 days	yes	approved* *COSMOS STD Appendix II + V	certified
CERAMIDE III EP MB	Ceramide NP; Cetearyl Alcohol (proposed)	Easy-to-process Ceramide NP pellets Helps to rebalance affected skin Supports dry skin to recover Promotes skin comfort	Ceramides & Sphingolipids	. ⊠	4	•	up to 2.0	360 days	yes	applied	not certified
CERAMIDE IIIB	Ceramide NP	Improves long-term moisturization and protects the skin from external influences Reinforces the natural lipid barrier of dry and aging skin Natural product with high purity Active at low concentrations	Ceramides & Sphingolipids	. ⊠	4	*	0.05 - 0.5	1080 days	yes	not compliant	not certified
CERAMIDE VI	Ceramide AP	 Normalizes the skins natural desquamatory process Reinforces the natural lipid barrier of dry and aging skin Human-skin identical molecule Natural product with high purity Active at low concentrations 	Ceramides & Sphingolipids	*	4	*	0.05 - 1.0	1080 days	yes	not compliant	not certified
SK-INFLUX°	Ceramide NP; Ceramide AP; Ceramide EOP; Phytosphingosine; Cholesterol; Sodium Lauroyl Lactylate; Carbomer; Xanthan Gum; Methylparaben; Propylparaben; Water/Aqua	Restores the protective barrier function of the skin Enhances skin moisturization Ideal for aging skin, dry skin and sensitive skin Enhanced delivery and exchange of skin lipids	Ceramides & Sphingolipids	♣ ⊀ 🗏		©	3.0 - 5.0	720 days at 8-15 °C 6 months RT	yes	not compliant	not certified
SK-INFLUX° V MB	Ceramide NP; Ceramide AP; Ceramide EOP; Phytosphingosine; Cholesterol; Sodium Lauroyl Lactylate; Carbomer; Xanthan Gum; Phenoxyethanol; Ethylhexylglycerin; Water/Aqua	Restores the protective barrier function of the skin Ideal for ageing skin, dry skin and sensitive skin Enhanced delivery and exchange of skin lipids SK-INFLUX* V MB contains PhytoChol** SK-INFLUX* V MB does not contain parabens	Ceramides & Sphingolipids	♦ ∡ ⊠	<u> </u>	©	3.0 - 5.0	720 days at 8-15 °C 6 months RT	yes	not compliant	not certified
SKINMIMICS°	Ceteareth-25; Glycerin; Cetyl Alcohol; Behenic Acid; Cholesterol; Ceramide EOP; Ceramide EOS; Ceramide NP; Ceramide NS; Ceramide AP; Caprooyl Phytospingosine; Caprooyl Sphingosine; Phenoxyethanol; Ethylhexylglycerin; DL-AlphaTocopherol; Ascorbyl Palmitate; Water/Aqua	Provides the skin protection, prevention & regeneration Stimulates skin renewal Induces skin lipid formation especially in mature skin for improved barrier function Replenishes skin's own protecting lipid barrier Helps skin revitalization by improving elasticity & moisturization Activates skin's natural water management system	Ceramides & Sphingolipids	\$	i	•	0.5 - 5.0	720 days at 4 - 10 °C	no	not compliant	not certified
Skinolance*	Lactobacillus Extract Filtrate; Propylene Glycol; Water/Aqua	A Lactobacillus extract with proven efficacy on microbiota and skin quality Strengthens the natural microbial shield Re-balances the skin microbiota Improves the skin barrier function and overall skin quality	Care Biotics	♣ ↓ □	Z	8	1.0 - 3.0	540 days	no	not compliant	not certified

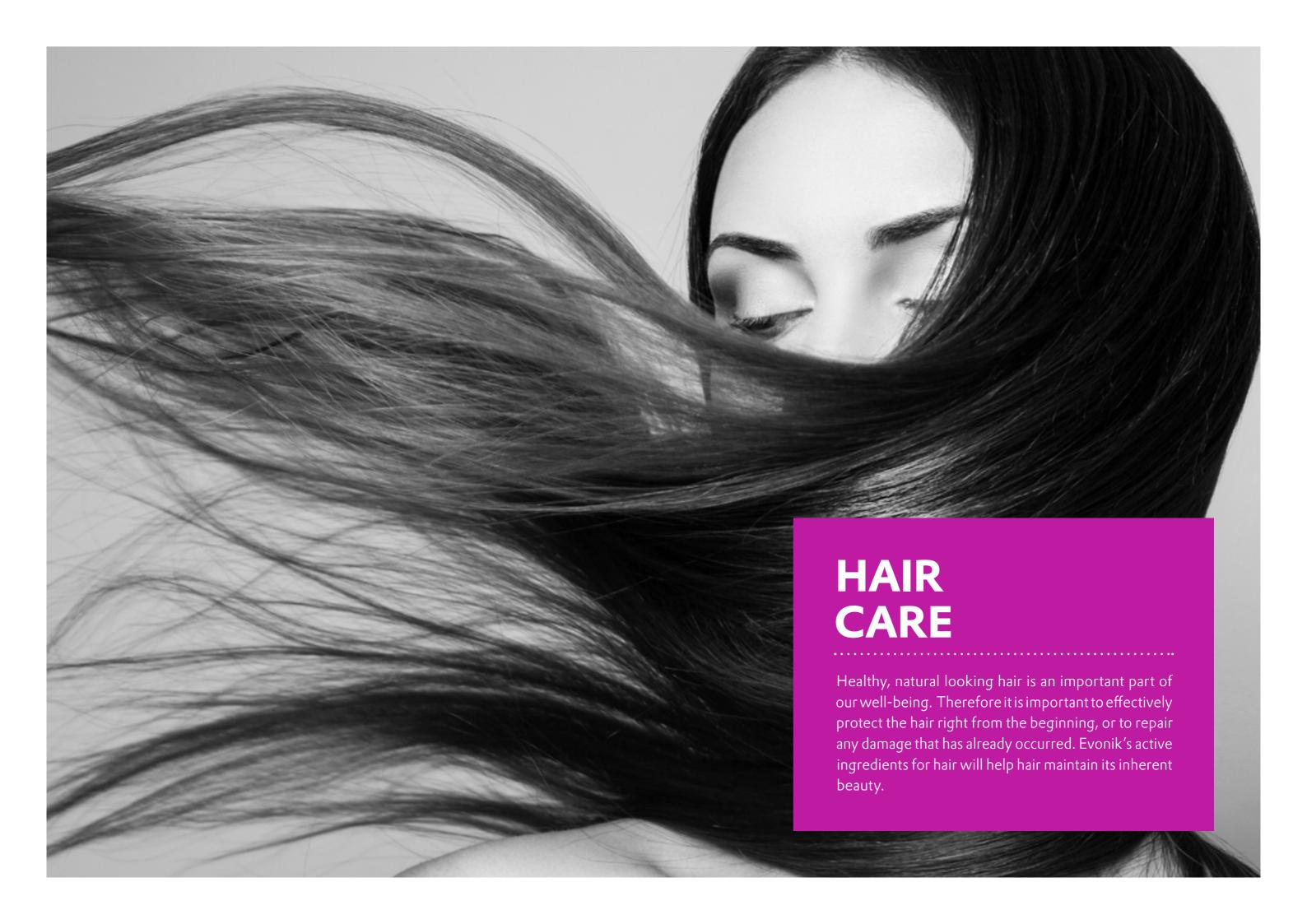
18 ACTIVES CATALOG / BARRIER FORTIFY 19



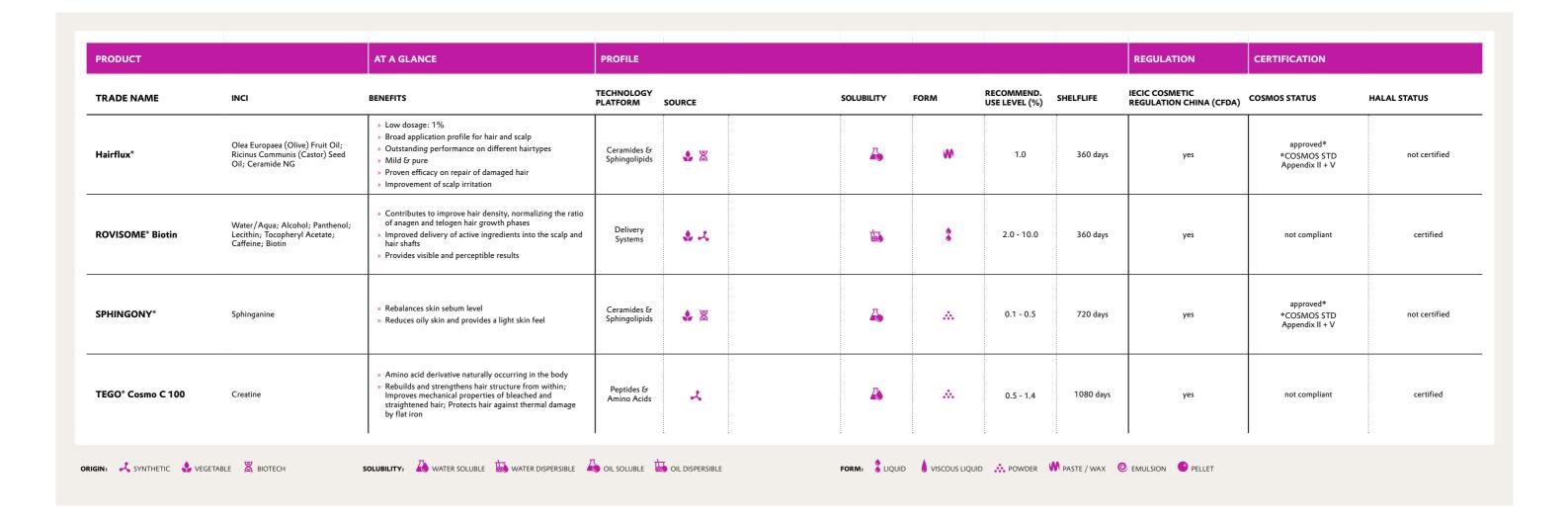
BODY SHAPING

TRADE NAME	INCI	BENEFITS	TECHNOLOGY PLATFORM	SOURCE	SOLUBILITY	FORM	RECOMMEND. USE LEVEL (%)	SHELFLIFE	IECIC COSMETIC REGULATION CHINA (CFDA)	COSMOS STATUS	HALAL STATUS
SPHINGOKINE° NP	Caprooyl Phytosphingosine	Reduces skin sagging Reshapes dermal scaffold Plumps and densifies the skin Flattens wrinkle depth Tightens the skin structure and tones skin tissues	Ceramides & Sphingolipids	. ■		*	0.02 - 0.2	720 days	no	not compliant	not certified
ProContour°	Water/Aqua; Alcohol; Lecithin; Caffeine; Carnitine; Centella Asiatica Leaf Extract; Potassium Phosphate; Coleus Barbatus Root Extract	Promotes lipolysis of adipose lobules prolapsing into the dermis Effective reduction in the appearance of adipose lobules in the skin Increases microcirculation and stimulates collagen and elastin synthesis Stimulation of lipolytic activity	Delivery Systems	٠.	i.	•	4.0 - 7.0	360 days	yes	not compliant	certified
ROVISOME° HA NG	Water/Aqua; Glycerin; Lecithin; Benzyl Alcohol; Benzoic Acid; Dehydroacetic Acid; Sodium Hyaluronate	■ Improves delivery of HA into uppermost skin layers ■ Improves skin surface hydration ■ Helps to enhance skin firmness and elasticity ■ Next generation ROVISOME* NG technology ■ Consumer-friendly solvents (water & glycerin) ■ Well accepted preservative systems	Delivery Systems	♣ ス 🛭	i	*	2.0 - 5.0	180 days at 4°C	yes	not compliant	certified
TEGO° Pep 4-17	Tetrapeptide-21, Glycerin; Butylene Glycol, Water/Aqua	Shows superior collagen, hyaluronic acid and fibronectin boosting activity Minimizes the appearance of all kinds of wrinkles Smoothes the skin surface Reduces skin roughness Shows strong skin firming activity Increases skin elasticity	Peptides & Amino Acids	& . 3.	2	*	0.5 - 5.0	720 days	no	not compliant	not certified
rego° Pep UP	Tetrapeptide-4, Glycerin; Water/Aqua	Boosting of collagen and ECM components Biomimetic tetrapeptide Lifting effect and improvement of facial contouring Prevention and care of visible signs of aging Blue light protection	Peptides & Amino Acids	4 .4	Z.	٨	3.0	360 days at 4-10 °C	yes	not compliant	not certified

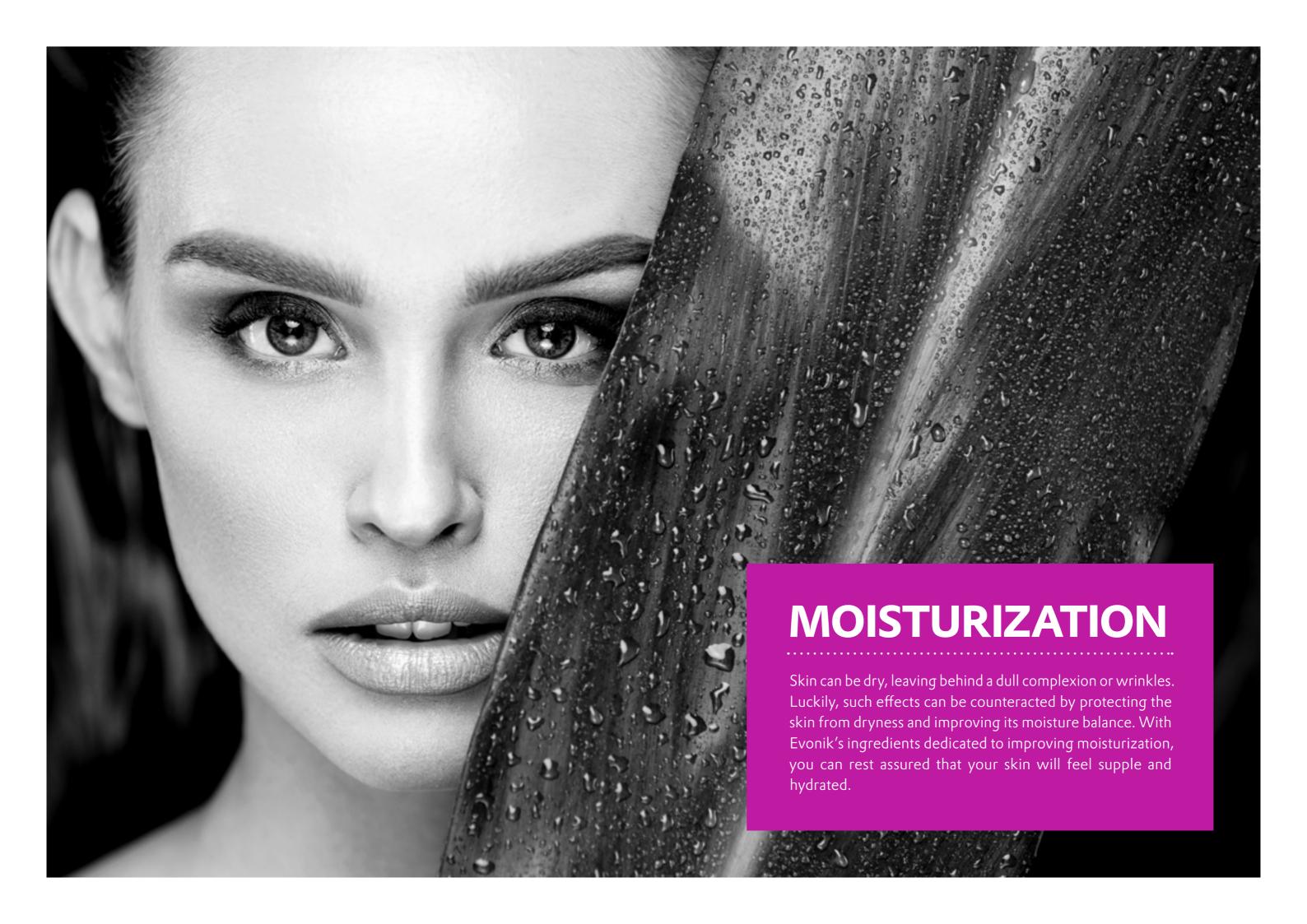
22 ACTIVES CATALOG / BODY SHAPING 23



HAIR CARE



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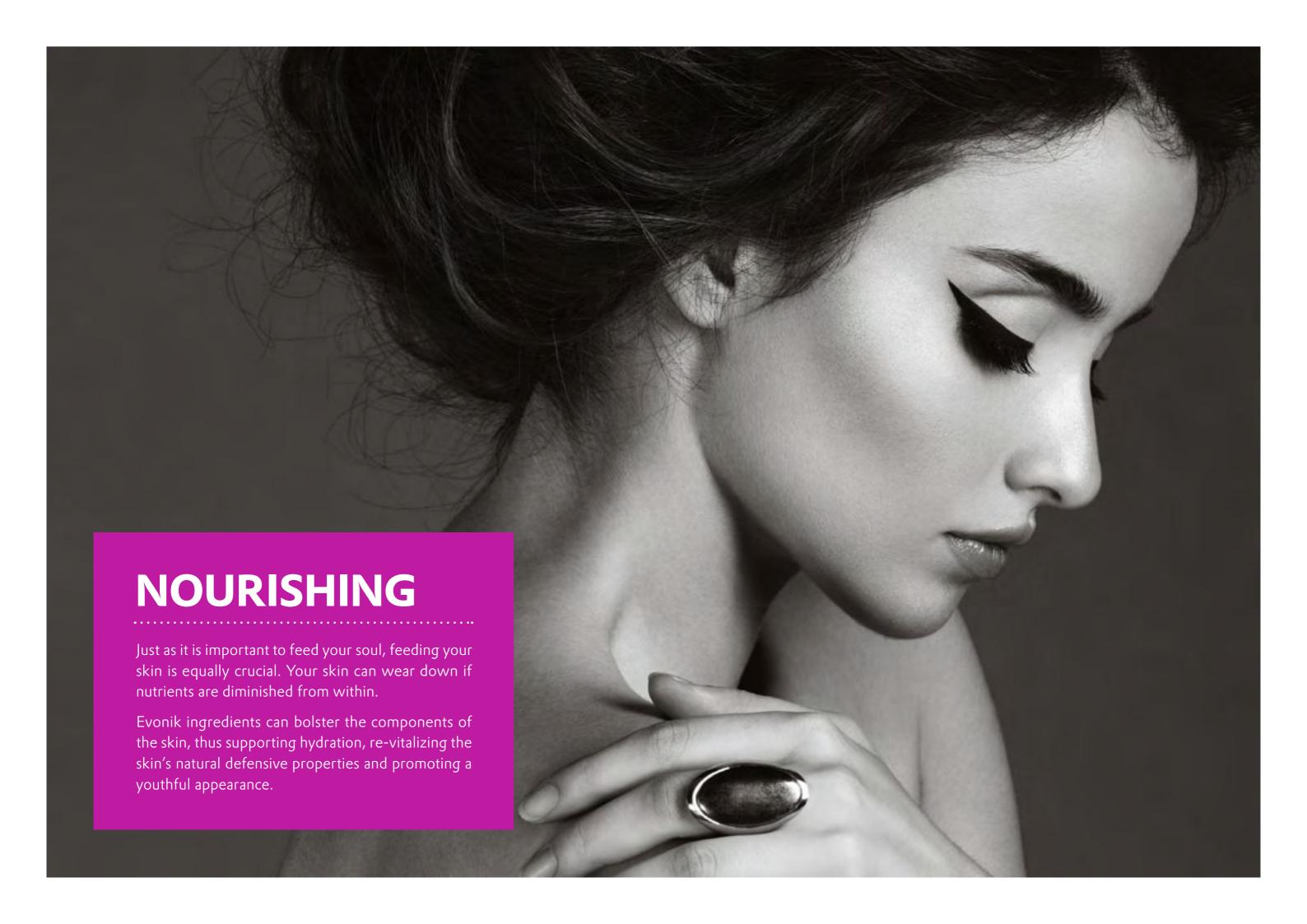
MOISTURIZATION

PRODUCT		AT A GLANCE	PROFILE						REGULATION	CERTIFICATION	
FRADE NAME	INCI	BENEFITS	TECHNOLOGY PLATFORM	SOURCE	SOLUBILITY	FORM	RECOMMEND. USE LEVEL (%)	SHELFLIFE	IECIC COSMETIC REGULATION CHINA (CFDA)	COSMOS STATUS	HALAL STATUS
Bodyflux® Olive	Ceramide NP (proposed)	improves epidermal moisturization improves epidermal moisturization a biotechnological-based production process using organic olive oil ceramide complex with skin barrier strengthening properties	Ceramides & Sphingolipids	♦ 🖁	4	•	0.1 - 0.5	360 days	yes	applied	not certified
AquaPront°	Water/Aqua; Alcohol; Glycosphingolipids; Hordeum Vulgare Extract; Sodium Hyaluronate	A unique combination of protectant and moisturizing agents: Hyaluronic acid (moisturization/anti-aging) Barley extract (skin-conditioning) Glycosphingolipid (lipid barrier protection) Delivers instant wrinkle filling effects on skin's surface Smoothens the skin in depth in the long-term	Delivery Systems	♦ 🖁		₩	2.0 - 6.0	360 days at 4 °C	yes	not compliant	certified
CERAMIDE III	Ceramide NP	Helps to rebalance affected skin Supports dry skin to recover Promotes skin comfort	Ceramides & Sphingolipids	. ■	4	*	0.05 - 0.5	1080 days	yes	approved* *COSMOS STD Appendix II + V	certified
CERAMIDE III EP MB	Ceramide NP; Cetearyl Alcohol (proposed)	Easy-to-process Ceramide NP pellets Helps to rebalance affected skin Supports dry skin to recover Promotes skin comfort	Ceramides & Sphingolipids	. ₹	4	6	up to 2.0	360 days	yes	applied	not certified
CERAMIDE IIIB	Ceramide NP	Human-skin identical molecule Improves long-term moisturization and protects the skin from external influences Reinforces the natural lipid barrier of dry and aging skin Natural product with high purity Active at low concentrations	Ceramides & Sphingolipids	♣ ໘	4	*	0.05 - 0.5	1080 days	yes	not compliant	certified
HyaCare°	Sodium Hyaluronate	Naturally occurring skin-identical hyaluronic acid Manufactured from an environmentally friendly and safe source Reinforces the skin's natural short- & longterm moisturization Improves the barrier function of the skin Improves skin elasticity Reduces maximum skin roughness resulting in reduced wrinkle depth	Hyaluronic Acid Specialities	♦ 🛭	₽	*	0.01 - 0.2	720 days at 4-10 °C	yes	not compliant	certified
HyaCare° 50	Hydrolyzed Hyaluronic Acid	» 50 kDa hyaluronic acid » Supplies hyaluronic acid into the skin » Increases the content of hyaluronic acid » Rejuvenates the skin by improving its viscoelastic properties » Fills wrinkles from inside » Reduces deep wrinkles significantly » Reduces crow feet	Hyaluronic Acid Specialities	. ⊠	#	*	0.01 - 0.2	1080 days at 4-10 °C	yes	not compliant	certified
HyaCare° Filler CL	Water/Aqua; Ethylhexyl Stearate; Sodium Hyaluronate Crosspolymer; Polyglyceryl-4 Diisostearate/ Polyhydroxystearate/Sebacate; Sodium Isostearate	Topically applied dermal filler Contains unique, cross-linked hyaluronic acid particles & is preservative free Has super-absorbing properties Has improved stability to enzymatic degradation Shows improved and longer lasting moisturization	Hyaluronic Acid Specialities	. ↓ ፮	i.	©	0.5 - 5.0	360 days at 4-10 °C	yes	not compliant	not certified
LACTIL°	Sodium Lactate; Sodium PCA; Glycine; Fructose; Urea; Niacinamide; Inositol; Lactic Acid; Sodium Benzoate; Water/Aqua	Blend of humectants in aqueous solution as a substitute for the "Natural Moisturizing Factor" (NMF) of human skin Especially suitable for use in hydro-regulative cosmetics and anti-aging products	Peptides & Amino Acids	4	4	8	1.0 - 5.0	720 days	yes	not compliant	certified
ROVISOME° HA NG	Water/Aqua; Glycerin; Lecithin; Benzyl Alcohol; Benzoic Acid; Dehydroacetic Acid; Sodium Hyaluronate	Improves delivery of HA into uppermost skin layers Improves skin surface hydration Helps to enhance skin firmness and elasticity Next generation ROVISOME® NG technology Consumer-friendly solvents (water & glycerin) Well accepted preservative systems	Delivery Systems	. ↓ 월	i		2.0 - 5.0	180 days at 4°C	yes	not compliant	certified

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PRODUCT		AT A GLANCE	PROFILE					REGULATION	CERTIFICATION	
TRADE NAME	INCI	BENEFITS	TECHNOLOGY PLATFORM SOURCE	SOLUBILITY	FORM	RECOMMEND. USE LEVEL (%)	SHELFLIFE	IECIC COSMETIC REGULATION CHINA (CFDA)	COSMOS STATUS	HALAL STATUS
ROVISOME® Retinol Moist	Water/Aqua; Pentylene; Glycol; Lecithin; Alcohol; Retinol; Polysorbate 20; Potassium Phosphate	 Enhanced stabilization and effectiveness of retinol Excellent wrinkle fighting benefits Lower skin irritation potential Improved skin moisturization 	Delivery Systems	<u>ta</u>	•	1.0 - 3.0	360 days at 4°C	yes	not compliant	certified
SKINMIMICS°	Ceteareth-25; Glycerin; Cetyl Alcohol; Behenic Acid; Cholesterol; Ceramide EOP; Ceramide EOS; Ceramide NP; Ceramide NS; Ceramide AP; Caprooyl Phytospingosine; Caprooyl Sphingosine; Phenoxyethanol; Ethylhexylglycerin; DL-AlphaTocopherol; Ascorbyl Palmitate; Water/Aqua	■ Provides the skin protection, prevention & regeneration ■ Stimulates skin renewal ■ Induces skin lipid formation especially in mature skin for improved barrier function ■ Replenishes skin's own protecting lipid barrier ■ Helps skin revitalization by improving elasticity & moisturization ■ Activates skin's natural water management system	Ceramides & Sphingolipids		©	0.5 - 5.0	720 days at 4 - 10 °C	no	not compliant	not certified
TEGO° Natural Betaine	Betaine	 A natural amino acid derivative from sugar beet Shows strong water binding capacity Retains skin moisture 	Peptides & Amino Acids &	Z.	*	2.5 - 5.0	720 days	yes	approved	not certified

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NOURISHING

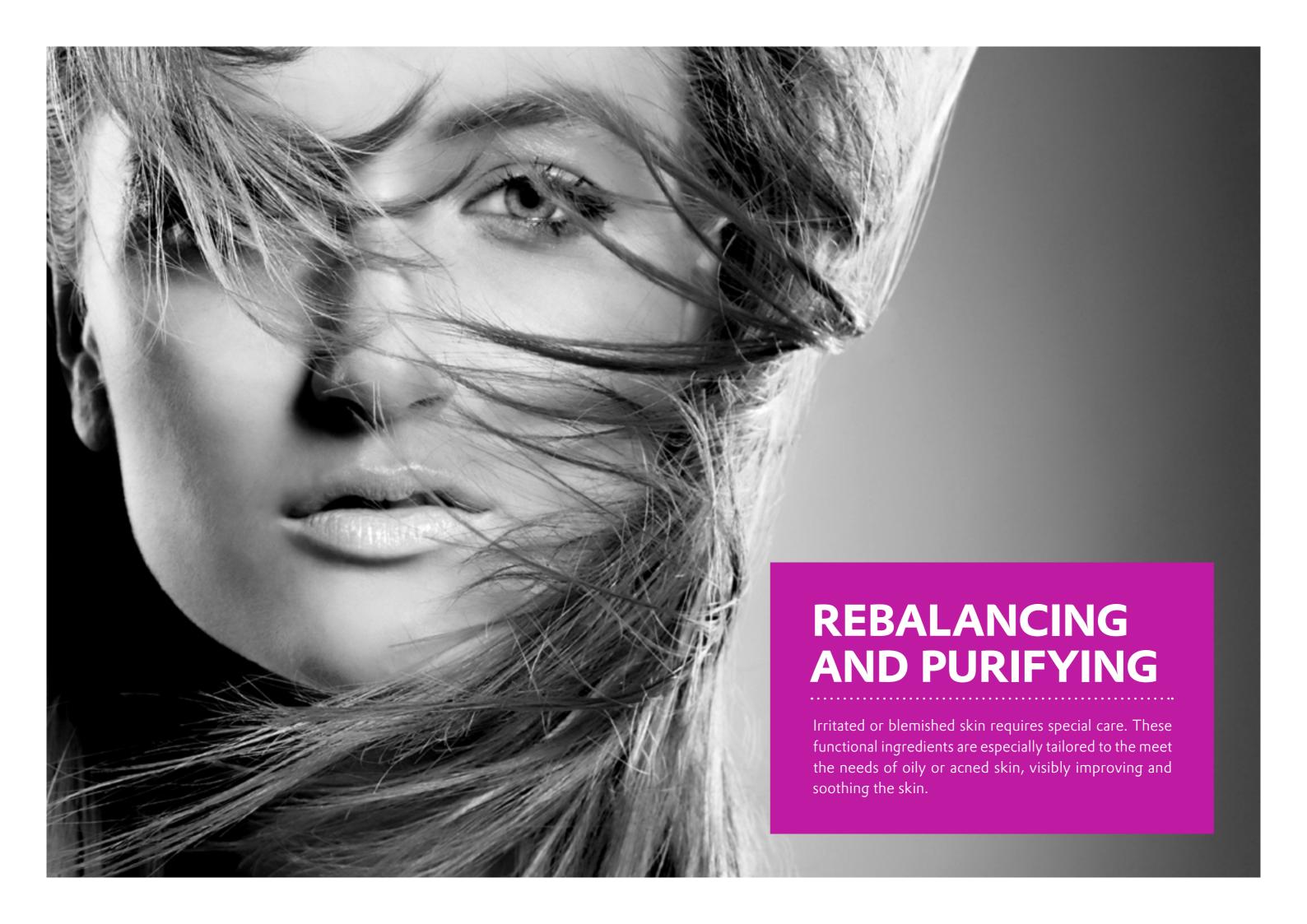
PRODUCT		AT A GLANCE	PROFILE						REGULATION	CERTIFICATION	
RADE NAME	INCI	BENEFITS	TECHNOLOGY PLATFORM	SOURCE	SOLUBILITY	FORM	RECOMMEND. USE LEVEL (%)	SHELFLIFE	IECIC COSMETIC REGULATION CHINA (CFDA)	COSMOS STATUS	HALAL STATUS
ERAMIDE VI	Ceramide AP	Normalizes the skins natural desquamatory process Reinforces the natural lipid barrier of dry and aging skin Human-skin identical molecule Natural product with high purity Active at low concentrations	Ceramides & Sphingolipids	.	Z.	٨	0.05 - 1.0	1080 days	yes	not compliant	not certified
lyaCare° 50	Hydrolyzed Hyaluronic Acid	» 50 kDa hyaluronic acid » Supplies hyaluronic acid into the skin » Increases the content of hyaluronic acid » Rejuvenates the skin by improving its viscoelastic properties » Fills wrinkles from inside » Reduces deep wrinkles significantly » Reduces crow feet	Hyaluronic Acid Specialities	♦ 🗷	#	*	0.01 - 0.2	1080 days at 4-10 °C	yes	not compliant	certified
.ACTIL°	Sodium Lactate; Sodium PCA; Glycine; Fructose; Urea; Niacinamide; Inositol; Lactic Acid; Sodium Benzoate; Water/Aqua	Blend of humectants in aqueous solution as a substitute for the "Natural Moisturizing Factor" (NMF) of human skin Especially suitable for use in hydro-regulative cosmetics and anti-aging products	Peptides & Amino Acids	٠.	æ	*	1.0 - 5.0	720 days	yes	not compliant	certified
OxyForce°	Glycerin; Water/Aqua; Perfluorodecalin; Simmondsia Chinensis Seed Oil; Sucrose Palmitate; Xanthan Gum; Glycosphingolipids; Sodium Benzoate; Potassium Sorbate	» Enhanced supply of molecular oxygen to skin cells » Increased cell energy levels » Support of natural collagen production » Wrinkle depth reduction & improved skin roughness	Delivery Systems	↓ ↓ ▮	<u> </u>	٨	up to 10.0	360 days	yes	not compliant	certified
ROVISOME® ACE NG	Glycerin; Water/Aqua; Lecithin; Tocopheryl Acetate; Ethyl Ascorbic Acid; Retinyl Palmitate; Benzyl Alcohol; Benzoic Acid; Dehydroacetic Acid	High degree of vitamin stability Enhances penetration of antioxidants, nourishing skin cells with essential vitamins Free radicals scavenging activity Label-friendly	Delivery Systems	& 2.	i	٨	3.0 - 8.0	180 days at 4°C	yes	not compliant	certified
ROVISOME° C NG	Water/Aqua; Glycerin; Ethyl Ascorbic Acid; Lecithin; Lonicera Caprifolium Flower Extract; Lonicera Japonica Flower Extract; Benzyl Alcohol; Benzoic Acid; Dehydroacetic Acid	High degree of vitamin stability Increases skins intrinsic antioxidative capacity Increases the bioavailability of actives in the skin Label-friendly	Delivery Systems	& 2	i		3.0 - 8.0	360 days at 4°C	yes	not compliant	certified
ROVISOME° HA NG	Water/Aqua; Glycerin; Lecithin; Benzyl Alcohol; Benzoic Acid; Dehydroacetic Acid, Sodium Hyaluronate	Improves delivery of HA into uppermost skin layers Improves skin surface hydration Helps to enhance skin firmness and elasticity Next generation ROVISOME® NG technology Consumer-friendly solvents (water & glycerin) Well accepted preservative systems	Delivery Systems	. ↓ 🎖			2.0 - 5.0	180 days at 4°C	yes	not compliant	certified
ROVISOME° Q10 NG	Water/Aqua; Glycerin; Lecithin; Benzyl Alcohol; Benzoic Acid; Dehydroacetic Acid; Ubiquinone	Encapsulated coenzyme Q10 provides excellent antioxidant properties supported by enhanced stability and bioavailability in the skin Outstanding antioxidantive power Enhances the stability of coenzyme Q10 Label-friendly	Delivery Systems	♣ ⊀ 🛮	t	8	2.0 - 5.0	180 days at 4°C	yes	not compliant	certified
ROVISOME® Retinol Moist	Water/Aqua; Pentylene Glycol; Lecithin; Alcohol; Retinol; Polysorbate 20; Potassium Phosphate	Enhanced stabilization and effectiveness of retinol Excellent wrinkle fighting benefits Lower skin irritation potential Improved skin moisturization	Delivery Systems	**	<u> </u>	*	1.0 - 3.0	360 days at 4°C	yes	not compliant	certified
:K-INFLUX°	Ceramide NP; Ceramide AP; Ceramide EOP; Phytosphingosine; Cholesterol; Sodium Lauroyl Lactylate; Carbomer; Xanthan Gum; Methylparaben; Propylparaben; Water/Aqua	Restores the protective barrier function of the skin Enhances skin moisturization Ideal for aging skin, dry skin and sensitive skin Enhanced delivery and exchange of skin lipids	Ceramides & Sphingolipids	↓ ↓ ℤ	<u> </u>	©	3.0 - 5.0	720 days at 8-15 °C 6 months RT	yes	not compliant	not certifie

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PRODUCT		AT A GLANCE	PROFILE						REGULATION	CERTIFICATION	
TRADE NAME	INCI	BENEFITS	TECHNOLOGY PLATFORM	SOURCE	SOLUBILITY	FORM	RECOMMEND. USE LEVEL (%)	SHELFLIFE	IECIC COSMETIC REGULATION CHINA (CFDA)	COSMOS STATUS	HALAL STATUS
SK-INFLUX° V MB	Ceramide NP; Ceramide AP; Ceramide EOP; Phytosphingosine; Cholesterol; Sodium Lauroyl Lactylate; Carbomer; Xanthan Gum; Phenoxyethanol; Ethylhexylglycerin; Water/Aqua	 Restores the protective barrier function of the skin Ideal for ageing skin, dry skin and sensitive skin Enhanced delivery and exchange of skin lipids SK-INFLUX* V MB contains PhytoChol** SK-INFLUX* V MB does not contain parabens 	Ceramides & Sphingolipids	♣ ⊀ 🛭		©	3.0 - 5.0	720 days at 8-15 °C 6 months RT	yes	not compliant	not certified
SKINMIMICS°	Ceteareth-25; Glycerin; Cetyl Alcohol; Behenic Acid; Cholesterol; Ceramide EOP; Ceramide EOS; Ceramide NP; Ceramide NS; Ceramide AP; Caprooyl Phytospingosine; Caprooyl Sphingosine; Phenoxyethanol; Ethylhexylglycerin; DL-AlphaTocopherol; Ascorbyl Palmitate; Water/Aqua	 Provides the skin protection, prevention & regeneration Stimulates skin renewal Induces skin lipid formation especially in mature skin for improved barrier function Replenishes skin's own protecting lipid barrier Helps skin revitalization by improving elasticity & moisturization Activates skin's natural water management system 	Ceramides & Sphingolipids	↓ ↓ □	i	©	0.5 - 5.0	720 days at 4 - 10 °C	no	not compliant	not certified
Skinolance°	Lactobacillus Extract Filtrate; Propylene Glycol; Water/Aqua	A Lactobacillus extract with proven efficacy on microbiota and skin quality Strengthens the natural microbial shield Re-balances the skin microbiota Improves the skin barrier function and overall skin quality	Care Biotics	♦ ⊀ 🛭	26	8	1.0 - 3.0	540 days	no	not compliant	not certified

*non-animal cholesterol (vegetal-derived, semi synthetic cholesterol)

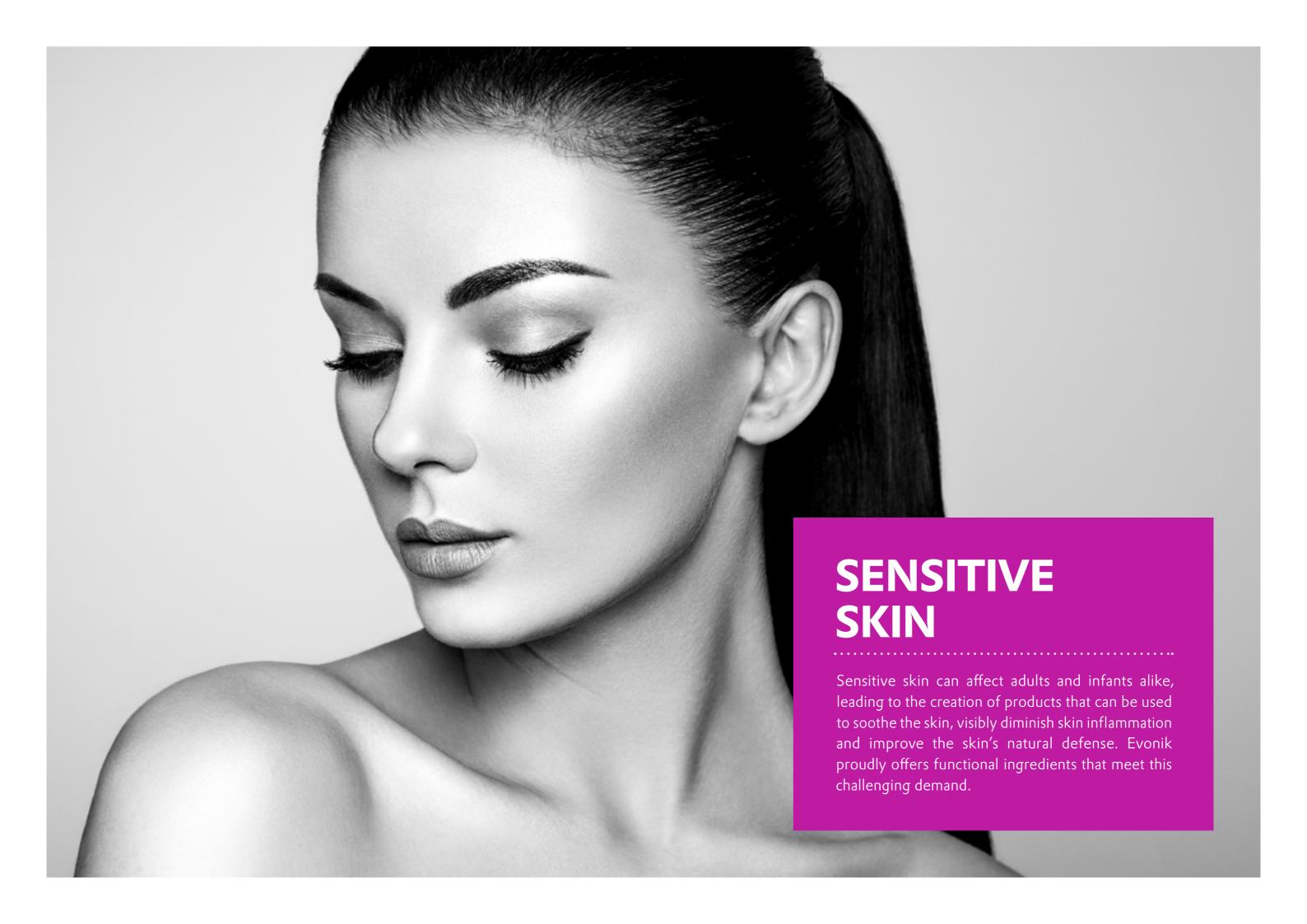
38 ACTIVES CATALOG / NOURISHING 39



REBALANCING AND PURIFYING

PRODUCT		AT A GLANCE	PROFILE						REGULATION	CERTIFICATION	
RADE NAME	INCI	BENEFITS	TECHNOLOGY PLATFORM	SOURCE	SOLUBILITY	FORM	RECOMMEND. USE LEVEL (%)	SHELFLIFE	IECIC COSMETIC REGULATION CHINA (CFDA)	COSMOS STATUS	HALAL STATUS
Herbapurifine°	Water/Aqua; Butylene Glycol; Lecithin; Salix Alba Bark Extract; Bakuchiol; Magnolia Grandiflora Leaf Extract	 » Reduces comedones, papules and pustules » Provides skin anti-inflammatory benefits » Reduces sebum content of impure skin » Provides positive skin sensory 	Delivery Systems	♦	i	8	2.0 - 6.0	360 days	no	not compliant	certified
Phytosphingosine	Phytosphingosine	 » Naturally present in the skin » Effectively reduces the signs of acne » Inhibits the growth of microorganisms on the skin » Reduces redness and inflamed skin » Active at very low concentrations 	Ceramides & Sphingolipids	. ⊠	4	٨	0.05 - 0.2	1080 days	yes	approved	certified
Phytosphingosine HCI	Phytosphingosine HCL	 Effectively reduces the signs of acne Inhibits the growth of microorganisms on the skin Reduces redness and inflamed skin Active at very low concentrations 	Ceramides & Sphingolipids	♦ 🗷	4	*	0.05 - 0.2	1080 days	no	not compliant	certified
Phytosphingosine SLC	Salicyloyl Phytosphingosine	Helps to reduce the appearance of photodamaged skin Reinforces the dermal-epidermal junction of the skin Smoothes the skin's appearance by reducing the appearance of wrinkles Reduces the appearance of pore size Reduces symptoms of inflamed skin Reverses the signs of skin aging by providing a complete response	Ceramides & Sphingolipids	\$	4	*	0.05 - 0.2	1080 days	yes	not compliant	not certified
Skinolance°	Lactobacillus Extract Filtrate; Propylene Glycol; Water/Aqua	A Lactobacillus extract with proven efficacy on microbiota and skin quality Strengthens the natural microbial shield Re-balances the skin microbiota Improves the skin barrier function and overall skin quality	Care Biotics	↓ ↓ ૅૅૅ	₽ \$	*	1.0 - 3.0	540 days	no	not compliant	not certified
SPHINGONY°	Sphinganine	 Rebalances skin sebum level Reduces oily skin and provides a light skin feel 	Ceramides & Sphingolipids	♣ 🗏	4	*	0.1 - 0.5	720 days	yes	approved* *COSMOS STD Appendix II + V	not certified

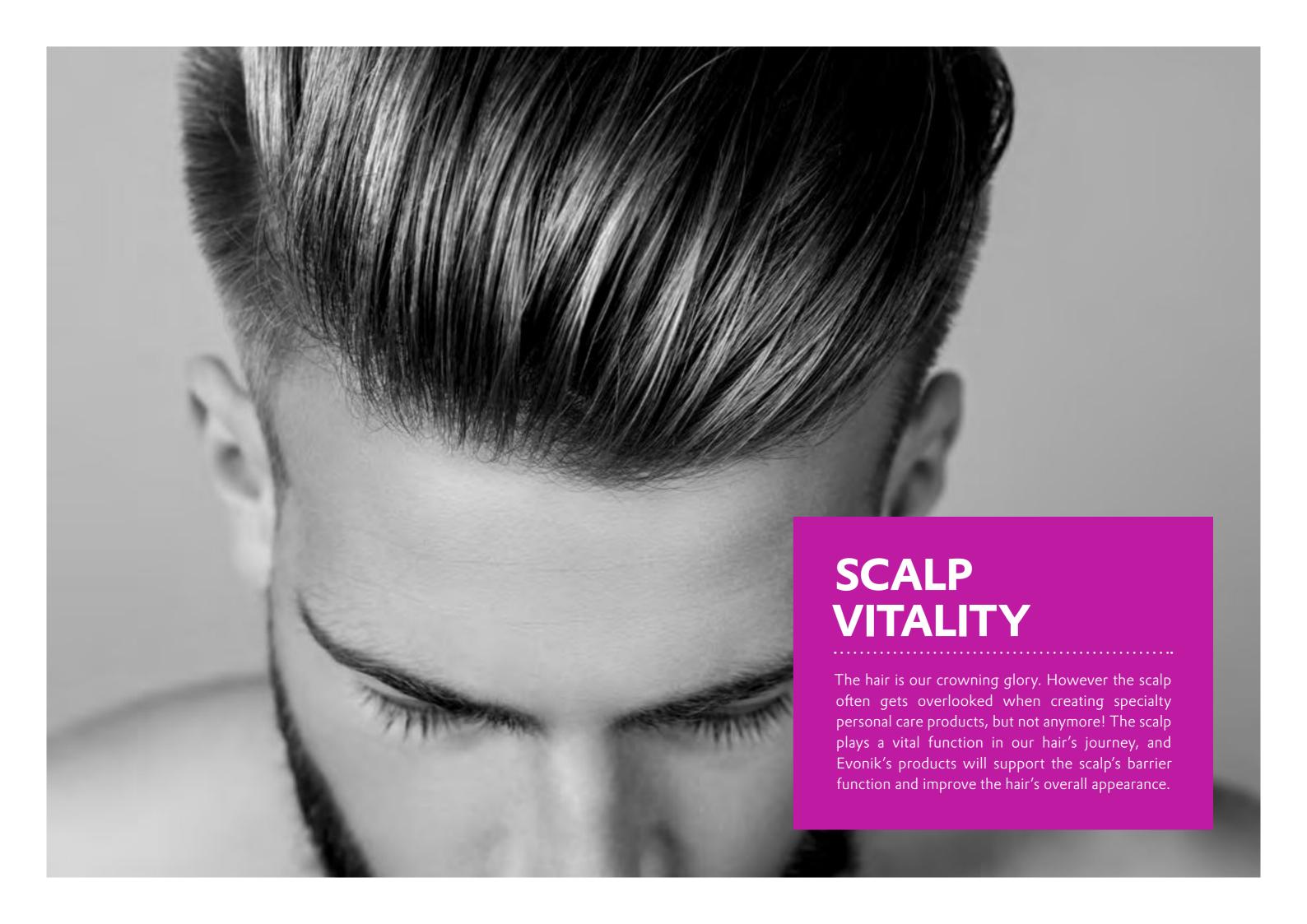
42 ACTIVES CATALOG / REBALANCING AND PURIFYING



SENSITIVE SKIN

TRADE NAME	INCI	BENEFITS	TECHNOLOGY PLATFORM	SOURCE	SOLUBILITY	FORM	RECOMMEND. USE LEVEL (%)	SHELFLIFE	IECIC COSMETIC REGULATION CHINA (CFDA)	COSMOS STATUS	HALAL STATUS
Herbapurifine°	Water/Aqua; Butylene Glycol; Lecithin; Salix Alba Bark Extract; Bakuchiol; Magnolia Grandiflora Leaf Extract	Reduces comedones, papules and pustules Provides skin anti-inflammatory benefits Reduces sebum content of impure skin Provides positive skin sensory	Delivery Systems	*	i	8	2.0 - 6.0	360 days	no	not compliant	certified
Phytosphingosine	Phytosphingosine	Naturally present in the skin Effectively reduces the signs of acne Inhibits the growth of microorganisms on the skin Reduces redness and inflamed skin Active at very low concentrations	Ceramides & Sphingolipids	♦ ⊠	4	*	0.05 - 0.2	1080 days	yes	approved	certified
Phytosphingosine HCI	Phytosphingosine HCL	 Effectively reduces the signs of acne Inhibits the growth of microorganisms on the skin Reduces redness and inflamed skin Active at very low concentrations 	Ceramides & Sphingolipids	♦ 🛭	Z.	*	0.05 - 0.2	1080 days	no	not compliant	certified
ROVISOME° Sensitive NG	Water/Aqua; Glycerin; Lecithin; Dipotassium Glycyrrhizate; Calendula Officinalis Extract; Lonicera Caprifolium Flower Extract; Lonicera Japonica Flower Extract; Benzyl Alcohol; Benzoic Acid; Dehydroacetic Acid	Calendula and licorice root extract help to soothe the skin Provides skin anti-inflammatory benefits Reduces redness caused by cosmetic ingredients like retinol	Delivery Systems	* *	*		1.0 - 5.0	180 days at 4 °C	yes	not compliant	in progress
SK-INFLUX°	Ceramide NP; Ceramide AP; Ceramide EOP; Phytosphingosine; Cholesterol; Sodium Lauroyl Lactylate; Carbomer; Xanthan Gum; Methylparaben; Propylparaben; Water/Aqua	Restores the protective barrier function of the skin Enhances skin moisturization Ideal for aging skin, dry skin and sensitive skin Enhanced delivery and exchange of skin lipids	Ceramides & Sphingolipids	♣ Հ ፮		©	3.0 - 5.0	720 days at 8-15 °C 6 months RT	yes	not compliant	not certified
SK-INFLUX° V MB	Ceramide NP; Ceramide AP; Ceramide EOP; Phytosphingosine; Cholesterol; Sodium Lauroyl Lactylate; Carbomer; Xanthan Gum; Phenoxyethanol; Ethylhexylglycerin; Water/Aqua	Restores the protective barrier function of the skin Ideal for ageing skin, dry skin and sensitive skin Enhanced delivery and exchange of skin lipids SK-INFLUX* V MB contains PhytoChol** SK-INFLUX* V MB does not contain parabens	Ceramides & Sphingolipids	. ↓ ¾		©	3.0 - 5.0	720 days at 8-15 °C 6 months RT	yes	not compliant	not certified
TEGO° Natural Betaine	Betaine	 A natural amino acid derivative from sugar beet Shows strong water binding capacity Retains skin moisture 	Peptides & Amino Acids	*	Z.	*	2.5 - 5.0	720 days	yes	approved	not certified

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SCALP VITALITY

PRODUCT		AT A GLANCE	PROFILE						REGULATION	CERTIFICATION	
RADE NAME	INCI	BENEFITS	TECHNOLOGY PLATFORM	SOURCE	SOLUBILITY	FORM	RECOMMEND. USE LEVEL (%)	SHELFLIFE	IECIC COSMETIC REGULATION CHINA (CFDA)	COSMOS STATUS	HALAL STATUS
Bodyflux* Olive	Ceramide NP (proposed)	improves epidermal moisturization a biotechnological-based production process using organic olive oil cramide complex with skin barrier strengthening properties	Ceramides & Sphingolipids	. ₹	4	•	0.1 - 0.5	360 days	yes	applied	not certified
ERAMIDE III	Ceramide NP	Helps to rebalance affected skin Supports dry skin to recover Promotes skin comfort	Ceramides & Sphingolipids	♣ 🖔	4	*	0.05 - 0.5	1080 days	yes	approved* *COSMOS STD Appendix II + V	certified
ERAMIDE III EP MB	Ceramide NP; Cetearyl Alcohol (proposed)	Easy-to-process Ceramide NP pellets Helps to rebalance affected skin Supports dry skin to recover Promotes skin comfort	Ceramides & Sphingolipids	. ≱	4	•	up to 2.0	360 days	yes	applied	not certified
ERAMIDE IIIB	Ceramide NP	Human-skin identical molecule Improves long-term moisturization and protects the skin from external influences Reinforces the natural lipid barrier of dry and aging skin Natural product with high purity Active at low concentrations	Ceramides & Sphingolipids	. ⊠	4	*	0.05 - 0.5	1080 days	yes	not compliant	certified
EERAMIDE VI	Ceramide AP	Normalizes the skins natural desquamatory process Reinforces the natural lipid barrier of dry and aging skin Human-skin identical molecule Natural product with high purity Active at low concentrations	Ceramides & Sphingolipids	&	4	*	0.05 - 1.0	1080 days	yes	not compliant	not certified
lairflux°	Olea Europaea (Olive) Fruit Oil; Ricinus Communis (Castor) Seed Oil; Ceramide NG	» Low dosage: 1% » Broad application profile for hair and scalp » Outstanding performance on different hairtypes » Mild & pure » Proven efficacy on repair of damaged hair » Improvement of scalp irritation	Ceramides & Sphingolipids	♣ 🖁	4	w	1.0	360 days	yes	approved* *COSMOS STD Appendix II + V	not certified
COVISOME° Biotin	Water/Aqua; Alcohol; Panthenol; Lecithin; Tocopheryl Acetate; Caffeine; Biotin	Contributes to improve hair density, normalizing the ratio of anagen and telogen hair growth phases Improved delivery of active ingredients into the scalp and hair shafts Provides visible and perceptible results	Delivery Systems	& 2		*	2.0 - 10.0	360 days	yes	not compliant	certified
PHINGONY°	Sphinganine	 Rebalances skin sebum level Reduces oily skin and provides a light skin feel 	Ceramides & Sphingolipids	. ■	4	*	0.1 - 0.5	720 days	yes	approved* *COSMOS STD Appendix II + V	not certified
'EGO° Cosmo C 100	Creatine	» Amino acid derivative naturally occurring in the body » For Skin Care Applications: revitalization of cell energy metabolism, supports skin protection, moisturizer » For Hair Care Applications: rebuilds and strengthens hair structure from within; Improves mechanical properties of bleached and straightened hair; Protects hair against thermal damage by flat iron	Peptides & Amino Acids	2	Z.	*	0.5 - 1.4	1080 days	yes	not compliant	certified

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SKIN DEFENCE

PRODUCT		AT A GLANCE	PROFILE						REGULATION	CERTIFICATION	
TRADE NAME	INCI	BENEFITS	TECHNOLOGY PLATFORM	SOURCE	SOLUBILITY	FORM	RECOMMEND. USE LEVEL (%)	SHELFLIFE	IECIC COSMETIC REGULATION CHINA (CFDA)	COSMOS STATUS	HALAL STATUS
NeoPlanta° Withania	Withania Somnifera Root Extract; Glycerin; Water/Aqua	High capacity to shield skin from oxidative stress Protective effect against modern lifestyle influenced stress factors Protection against UV-induced DNA damage Improvement of skin elasticity Enhancement of skin roughness Safe and free from contaminants and harsh extraction solvents	Advanced Botanicals/ extracts		Z.	٨	1.0 - 5.0	360 days 4 - 10°C	yes	organic certified 87 %	not certified
OxyForce [®]	Glycerin; Water/Aqua; Perfluorodecalin; Simmondsia Chinensis Seed Oil; Sucrose Palmitate; Xanthan Gum; Glycosphingolipids; Sodium Benzoate; Potassium Sorbate	» Enhanced supply of molecular oxygen to skin cells » Increased cell energy levels » Support of natural collagen production » Wrinkle depth reduction & improved skin roughness	Delivery Systems	♦ ⊀ 🛭		4	up to 10.0	360 days	yes	not compliant	certified
Phytosphingosine	Phytosphingosine	 Naturally present in the skin Effectively reduces the signs of acne Inhibits the growth of microorganisms on the skin Reduces redness and inflamed skin Active at very low concentrations 	Ceramides & Sphingolipids	♣ 🖁	4	*	0.05 - 0.2	1080 days	yes	approved	certified
Phytosphingosine HCI	Phytosphingosine HCL	Effectively reduces the signs of acne Inhibits the growth of microorganisms on the skin Reduces redness and inflamed skin Active at very low concentrations	Ceramides & Sphingolipids	. ⊠	<i>I</i>	*	0.05 - 0.2	1080 days	no	not compliant	certified
Phytosphingosine SLC	Salicyloyl Phytosphingosine	Helps to reduce the appearance of photodamaged skin Reinforces the dermal-epidermal junction of the skin Smoothes the skin's appearance by reducing the appearance of wrinkles Reduces the appearance of pore size Reduces symptoms of inflamed skin Reverses the signs of skin aging by providing a complete response	Ceramides & Sphingolipids	. ↓ 🎖	<i>I</i> .	*	0.05 - 0.2	1080 days	yes	not compliant	not certified
ROVISOME® ACE NG	Glycerin; Water/Aqua; Lecithin; Tocopheryl Acetate; Ethyl Ascorbic Acid; Retinyl Palmitate; Benzyl Alcohol; Benzoic Acid; Dehydroacetic Acid	High degree of vitamin stability Enhances penetration of antioxidants, nourishing skin cells with essential vitamins Free radicals scavenging activity Label-friendly	Delivery Systems	& .2.	<u> </u>	A	3.0 - 8.0	180 days at 4°C	yes	not compliant	certified
ROVISOME° C NG	Water/Aqua; Glycerin, Ethyl Ascorbic Acid; Lecithin; Lonicera Caprifolium Flower Extract; Lonicera Japonica Flower Extract; Benzyl Alcohol;Benzoic Acid; Dehydroacetic Acid	High degree of vitamin stability Increases skins intrinsic antioxidative capacity Increases the bioavailability of actives in the skin Label-friendly	Delivery Systems	& A.	i	•	3.0 - 8.0	360 days at 4°C	yes	not compliant	certified
OVISOME° Sensitive NG	Water/Aqua; Glycerin; Lecithin; Dipotassium Glycyrrhizate; Calendula Officinalis Extract; Lonicera Caprifolium Flower Extract; Lonicera Japonica Flower Extract; Benzyl Alcohol; Benzoic Acid; Dehydroacetic Acid	Calendula and licorice root extract help to soothe the skin Provides skin anti-inflammatory benefits Reduces redness caused by cosmetic ingredients like retinol	Delivery Systems	& .4.		*	1.0 - 5.0	180 days at 4°C	yes	not compliant	in progress
ROVISOME® Q10 NG	Water/Aqua; Glycerin; Lecithin; Benzyl Alcohol; Benzoic Acid; DehydroaceticAcid; Ubiquinone	Encapsulated coenzyme Q10 provides excellent antioxidant properties supported by enhanced stability and bioavailability in the skin Outstanding antioxidantive power Enhances the stability of coenzyme Q10 Label-friendly	Delivery Systems	&	i		2.0 - 5.0	180 days at 4°C	yes	not compliant	certified

54 ACTIVES CATALOG / SKIN DEFENCE

RADE NAME	INCI	BENEFITS	TECHNOLOGY PLATFORM	SOURCE	SOLUBILITY	FORM	RECOMMEND. USE LEVEL (%)	SHELFLIFE	IECIC COSMETIC REGULATION CHINA (CFDA)	COSMOS STATUS	HALAL STATUS
'EGO° Cosmo C 100	Creatine	» Amino acid derivative naturally occurring in the body » Revitalization of cell energy metabolism, supports skin protection, moisturizer	Peptides & Amino Acids	٠,	<u>k</u>	٨	0.5 - 1.4	1080 days	yes	not compliant	certified
EGO° Turmerone	Curcuma Longa (Turmeric) Root Extract	 Has significant anti-oxidant activity Induces endogenous cellular defence mechanisms against oxidative stress Decreases wrinkle depth Ideal for the improvement of skin radiance and evenness of skin tone A purified Turmeric Oil with improved color and odor without affecting efficacy Environmentally friendly supercritical CO₂ extraction process (solvent-free) Contains at least 65% of Turmerones 	Advanced Botanicals/ extracts	.	Æ	*	0.1 - 1.0	720 days at 4-10 °C	yes	approved	not certified
EGO° Turmerone ORG		» TEGO* Turmerone ORG: Organic origin turmeric root extract								applied for COSMOS certified organic	

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SKIN EVENNESS

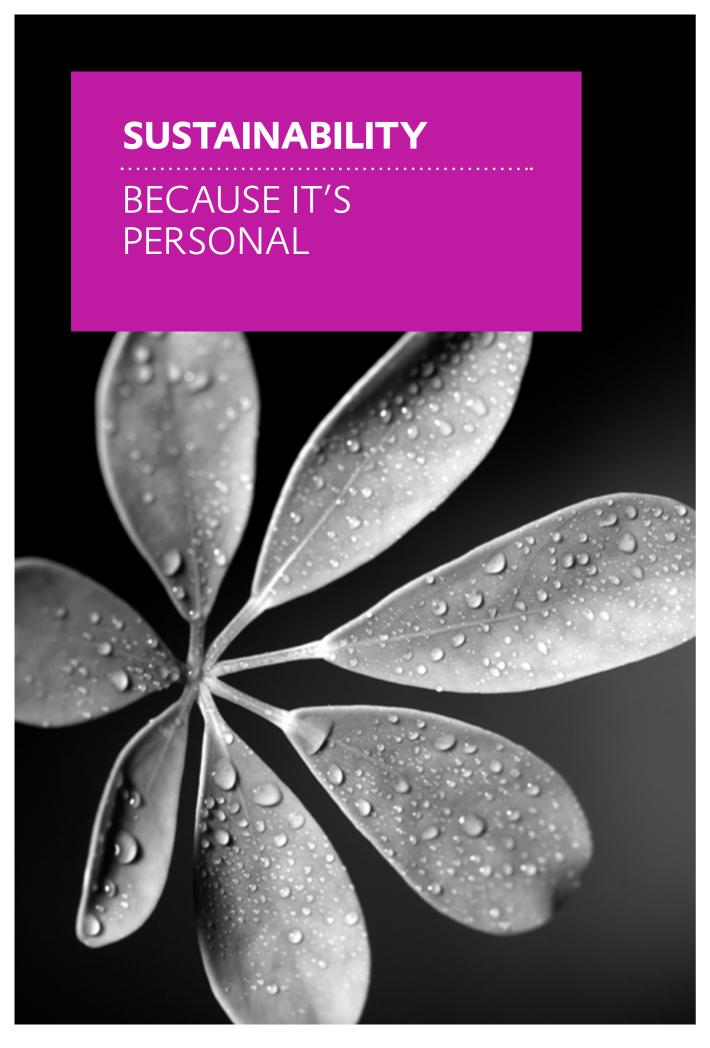
TRADE NAME	INCI	BENEFITS	TECHNOLOGY		SOLUBILITY	FORM	RECOMMEND.	SHELFLIFE	IECIC COSMETIC	COSMOS STATUS	HALAL STATUS
ROVISOME° C NG	Water/Aqua; Glycerin; Ethyl Ascorbic Acid; Lecithin; Lonicera Caprifolium Flower Extract; Lonicera Japonica Flower Extract; Benzyl Alcohol, Benzoic Acid;	» High degree of vitamin stability » Increases skins intrinsic antioxidative capacity » Increases the bioavailability of actives in the skin » Label-friendly	PLATFORM Delivery Systems	SOURCE	<u> </u>	*	3.0 - 8.0	360 days at 4°C	regulation CHINA (CFDA) yes	not compliant	certified
ROVISOME° F.E.C.	Dehydroacetic Acid Water/Aqua; Alcohol; Lecithin; Escin, Fucoidan; Caffeine; Potassium Phosphate	Provides reduction of dark circle appearance around the eyes Improves skin moisture Decreases skin roughness, wrinkle volume and redness	Delivery Systems	& 2.	<u> </u>	8	up to 10.0	180 days at 4°C	yes	not compliant	certified
TEGO° Cosmo C 250	1-Methylhydantoin-2 imide	Reduces yellow skin tone Brightens the skin Safely interferes in the transfer of melanin	Peptides & Amino Acids	2	A	*	0.1 - 2.0	720 days	yes	not compliant	not certified
TEGO° enlight	Water/Aqua; Sodium Phytate; Glycerin; Morus Alba Fruit Extract; Alcohol	 In vivo proven whitening activity Low dosage: 2% Suitable for natural cosmetics Age spot correction For lightening products 	Advanced Botanicals/ extracts	٠	4	8	2.0	360 days	yes	approved	not certified
TEGO° Pep 4-Even	Tetrapeptide-30; Glycerin	Active on all kinds of skin types Visibly diminishes hyperchromatic spots Brightens skin and improves the evenness of skin tone Alleviates melasma on ethnic skin Safely inhibits the pigmentation process Provides a significant anti-inflammatory effect Reduces acne lesions Skin-friendly	Peptides & Amino Acids	پ خ	***	•	0.5 - 5.0	720 days	no	not compliant	not certified
TEGO° Turmerone	Curcuma Longa (Turmeric) Root Extract	Has significant anti-oxidant activity Induces endogenous cellular defence mechanisms against oxidative stress Decreases wrinkle depth Ideal for the improvement of skin radiance and evenness of skin tone A purified Turmeric Oil with improved color and odor without affecting efficacy Environmentally friendly supercritical CO ₂ extraction process (solvent-free) Contains at least 65% of Turmerones	Advanced Botanicals/ extracts	&	4	8	0.1 - 1.0	720 days at 4-10 °C	yes	approved	not certified
TEGO° Turmerone ORG		» TEGO* Turmerone ORG: Organic origin turmeric root extract								applied for COSMOS certified organic	
JniTone°	Water/Aqua; Alcohol; Lecithin; Ethyl Ascorbic Acid; Propylene Glycol, Behentrimonium Chloride; Aloesin; Hexylresorcinol; Sodium Citrate; Disodium EDTA	Reduces the melanin content in the Stratum basale and Stratum spinosum Promotes lowering intra- and extracellular melanin levels Decreases tyrosinase activity Brightening effect is reversible upon nonuse of product	Delivery Systems	& 2.	b	•	3.0 - 5.0	180 days at 4 °C	yes	not compliant	certified

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ACTIVES MATRIX

							DEDAL ANGING				CVIN EVEN
PRODUCTS	AGE-DEFYING	BARRIER FORTIFY	BODY SHAPING	HAIR CARE	MOISTURIZATION	NOURISHING	REBALANCING & Purifying	SENSITIVE SKIN	SCALP VITALITY	SKIN DEFENCE	skin even
AquaPront°	+	++			++						
CERAMIDE III		++			++				+		
CERAMIDE III EP MB		++			++				+		
CERAMIDE IIIB		++			++				+		
CERAMIDE VI		+				++			+		
Bodyflux° Olive		+			++						
Hairflux°				++					++		
Herbapurifine*							++	+			
HyaCare°	+				++						
HyaCare® 50	++				+	+					
HyaCare® Filler CL	++				+						
InuMax Advanced Retinol	++										
LACTIL*					++	+					
NeoPlanta° Withania	+									++	
OxyForce*			++			+				++	
Phytosphingosine							++	+		+	
Phytosphingosine HCI							++	+		+	
Phytosphingosine SLC	++						+			+	
ProContour°			++								
ROVISOME° ACE NG						+				++	
ROVISOME® Biotin				+					++		
ROVISOME° C NG						+				++	+
ROVISOME® F.E.C.											++
ROVISOME° HA NG			+		++	+					
ROVISOME° Q10 NG	++					+				+	
ROVISOME® Retinol Moist	++				+	+					
ROVISOME® Sensitive NG								++		+	
SK-INFLUX° / SK-INFLUX° V MB		++				+		+			
SKINMIMICS°	+	+			+	++					
Skinolance*		+				++	+				
SPHINGOKINE° NP	+		++								
SPHINGONY°				+			+		++		
TEGO° Cosmo C 100	+			+					+	++	
TEGO° Cosmo C 250											++
TEGO° enlight	+										++
TEGO° Natural Betaine					++			+			
TEGO° Pep 4-17	++		+								
TEGO° Pep 4-Even	+										++
TEGO° Pep UP	++		+								
TEGO° Turmerone	+									++	+
TEGO° Turmerone ORG	+									++	+
UniTone*	<u>'</u>									• • • • • • • • • • • • • • • • • • • •	++
Vivendin*	++										- ' '

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OUR ATTITUDE TOWARDS SUSTAINABILITY

Our products are extremely personal – consumers quite literally put them on their skin – which means the ingredients are of the greatest importance. We're always striving to come up with better, more beneficial and nourishing formulas - so that consumers can fully experience and maintain their natural beauty. And it's this same attitude that we bring to the environment: to respect, nourish, preserve and enhance. Consumers, too, are clearly concerned about issues such as biodiversity loss, ocean littering and the over-exploitation of natural resources. No longer an abstract future scenario, this is a tangible reality even today, and for each and every one of us. Consumers today know their choices make a difference for the protection and beauty of both their skin and the natural world. At Evonik, we dedicate our research and development to indirectly enabling consumers to make a positive impact – for their personal wellbeing and that of the planet.

As a company, we're fully conscious of the impact our activities have on the environment and society. Sustainability aspects are involved within all business decisions and there's always scope for innovative new solutions.

CARE Solutions clearly aims for:

- Carbon neutral processes
- Fair and ethical business practices
- Products for environmental friendly cosmetics

This is why we've been working to move sustainability concerns to the core of our business activities – and to reconcile them with our business objectives. When it comes to our business processes, product portfolio and the raw materials we use, we're convinced that adopting a proactive rather than reactive stance to sustainability will benefit consumers just as much as society and the planet.

THE CAREtain® TOOLBOX OFFERS FULL TRANSPARENCY

Our most important objective – and greatest challenge – is to create and maintain transparency. Only transparency allows us to identify nonsustainable areas in the value chain and improve them effectively. While our efforts may not necessarily be visible to end consumers, we do our part to create differentiation options for cosmetics manufacturers, and the choices these manufacturers make are ultimately passed down to consumers.

Our **CAREtain® Toolbox** is a dynamic, ever-growing information system which has allowed us to quantify, qualify and make tangible our sustainability attitude – for our clients and us as a company. The toolbox currently maps the most important sustainability aspects with impact on sourcing, processing and application for our cosmetics ingredients. It includes such categories as RSPO-certified, biodegradability, COSMOS status, vegan and origin.

With the **CAREtain® Toolbox**, Evonik aims to create transparency as well as a sustainable edge regarding its products and raw materials – and to provide its clients with an instrument for developing their own eco-optimized products.

For further information, please visit us on: www.evonik.com/caretain

SUSTAINABILITY / BECAUSE IT'S PERSONAL

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Evonik Nutrition & Care GmbH

Care Solutions

Goldschmidtstraße 100, 45127 Essen, Germany P.O. Box, 45116 Essen

Phone +49 201 173 2640 **Fax** +49 201 173-712546

personal-care@evonik.com

www.evonik.com/personal-care