

ACTIVES BOOK



“ BEAUTY OF THE FUTURE ”

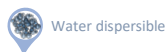
INDEX (From A to Z)

Aloe Vera Powder 200X	p 6	SILK CRYSTAL®.....	p 5
Aloe Vera gel 1X	p 6	SILK CRYSTAL® Gold Complex.....	p 5
Aloe Vera gel 1XP	p 6	SILK CRYSTAL® Gold Flakes complex	p 5
Clotholine®.....	p 4	SILKgel® - FX	p 7
Clotholine® LV.....	p 6	Silk Micro Powder 10®.....	p 5
Collamung®	p 3	Silk Pep®	p 5
Lucemine®.....	p 4	Silk Sericin®.....	p 5
Millesis®.....	p 4	Sollivia® - FX	p 7
Mucillis®.....	p 6	Twainmoist®	p 3
Silk Amino®	p 5	Vitalis®	p 3

NAME	CHARACTERISTICS								PROVEN EFFICACY			TESTS	
Active Ingredient	Definition	Looking for	Application	Aspect	China compliant	INCI Name (Actives)	Preservative	Solubility	Activity	Use level (in %)	In vitro	In vivo	
COLLAMUNG®	An extract of Phaseolus radiatus seed, a Mung bean rich in tannins, sterols and flavonoids. Proposed in 2 forms Oil and water soluble	Anti-aging Soothing	Face care Body care Sun care Nail care Make up	Oil Yellow to yellowish green Water Soluble Amber to brown		Oil Caprylic / Capric Triglyceride Phaseolus radiatus seed extract Water soluble Phaseolus radiatus seed extract Butylene Glycol	Oil & Water soluble Phenoxyethanol Or No preservative	 	<ul style="list-style-type: none"> > Calming > Protection of the skin > Reactivates the Collagen synthesis > Restores the dermal papillae > Strengthens the barrier function 	1 – 5			
TWAINMOIST®	Obtained by biotechnological fermentation of soybean. Composed of high molecular weight and low molecular weight Poly Glutamic Acid (PGA), for surface and in-depth action	Powerful Moisturizer Plumping Hair growth	Face care Body care Make up	Transparent liquid		Polyglutamic acid, Aqua (Water)	Phenoxyethanol Or No preservative		<ul style="list-style-type: none"> > Increases skin elasticity > Enhances skin Natural Moisturizing Factors (NMF) > Increases Hyaluronic acid synthesis > Reduces the Trans-Epidermal Water Loss (TEWL) 	0,1 – 3			
VITALISIS®	A dose of vitality to restore skin balance in urban life It is our "CITY-FRIENDLY" cosmetic active ingredient. It adapts the skin to the environmental strain of urban lifestyles. Obtained by biotechnology	CITY-FRIENDLY Detoxifying Anti-pollution	Face care Body care Sun care Sensitive skin Hair care Make up	Slightly Yellow liquid		Citrus Lemon Fruit Extract, Pyridoxine, Glycerin	No preservative		The skin regains vitality, health and balance in osmosis with urban life <ul style="list-style-type: none"> > Protects from oxidative stress > Soothing effect > Protects the DNA > Prevents from senescence > Preserves dermal fibers 	1			

Water soluble Oil soluble

NAME		CHARACTERISTICS							PROVEN EFFICACY			TESTS	
Active Ingredient	Definition	Looking for	Application	Aspect	China compliant	INCI Name (Actives)	Preservative	Solubility	Activity	Use level (in %)	In vitro	In vivo	
CLOTHOLINE®	Nature like molecule presents in flower of <i>Centaurea cyanus</i> . Proposed in 2 forms - PEG8/ Butylene glycol - Methylpropanediol	Anti-aging Firmness Radiance Well being	Face care Body care Make up	Slightly yellow to amber limpid liquid		Coumaroyl Methoxytryptamine	No		<ul style="list-style-type: none"> > Activates the “Youth Hormone”: Klotho > Well-being > Increases skin homogeneity (Reduction of red spots) > Improves skin radiance > Restructures the skin > Maintains skin firmness 	1			
LUCEMINE®	Product that solves the structural instability of vitamin C	Whitening	Face care Body care Make up	White crystalline powder		3 – O – Ethyl Ascorbic Acid	No		<ul style="list-style-type: none"> > Anti-blemish > Inhibits the polymerization of melanin monomers > Inhibits cellular melanogenesis 	1 – 2			
MILLESIS®	New pure active ingredient developed by a unique process respectful of green chemistry principles. Proposed in 2 forms - PEG8/ Butylene glycol - Methylpropanediol	Anti-aging Mature skin	Face care Body care Sun care	Slightly yellow to amber limpid liquid		Caffeoyl Methoxytryptamine	No		<ul style="list-style-type: none"> > Rejuvenates the skin by reactivating a wide range of activities targeting the signs of age: - Oestrogen synthesis pathway - Barrier function - Adhesion - Antioxidant defences - Extra-Cellular Matrix synthesis 	1			



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SILK AMINO®	Amino acids obtained from complete hydrolysis of Fibroin, rich in Glycine, Alanine and Serine.	Nourishing skin and hair Soft touch	Face care Body care Hair care Make up	Beige to slightly yellow powder		Silk Amino Acids	No		<ul style="list-style-type: none"> > Easily absorbed > Moisturizes > Binds easily to hair 	1 - 10		
SILK CRYSTAL®	Micro-porous structures of pure Fibroin isolated from Silk so as to preserve its biological properties.	Anti-aging Seboregulator	Face care Eye contour Body care Make up	White to slightly ivory opalescent gel		Fibroin Water	Potassium sorbate Sodium benzoate		<ul style="list-style-type: none"> > Protects Collagen from degradation > Activates Collagen synthesis > Reverses cell senescence > Absorbs the sebum 	1 - 5		
SILK CRYSTAL® GOLD COMPLEX	Silk Crystal® bioconjugated with gold nanoparticles.	UV filter booster Antioxidant Anti-aging Moisturizer	Face care Eye contour Body care Sun care Make up	Cranberry to wine-red gel		Fibroin Water Gold	Phenoxyethanol or Potassium sorbate Sodium benzoate		<ul style="list-style-type: none"> > Free radical scavenger > Absorbs UV light > Protects Collagen from degradation > Reduces wrinkles 	1 - 5		
SILK CRYSTAL® GOLD FLAKES COMPLEX	Silk Crystal® conjugated with gold flakes.	Anti-aging Shiny moisturizer	Face care Eye contour Body care	White to slightly ivory gel with dispersed gold flakes		Fibroin Water Gold	Potassium sorbate Sodium benzoate		<ul style="list-style-type: none"> > Protects Collagen from degradation > Activates Collagen synthesis > Reverses cell senescence > Reduces wrinkles 	1 – 5		
SILK MICRO POWDER 10®	Natural micronized silk Fibroin processed to preserve original physical structure of silk.	Soft touch Makeup filler Moisturizer	Make up	White to light grey-beige powder		Fibroin (Micronized)	No		<ul style="list-style-type: none"> > Leads to soft feeling of skin > Moisturizes 	1 - 10		
SILK PEP®	Peptides from partially hydrolyzed silk Fibroin.	Antioxidant Soft touch Moisturizer	Face care Body care Hair care Make up	Off write (ivory) to beige powder		Hydrolyzed Silk	No		<ul style="list-style-type: none"> > Antioxidant > Moisturizes > Binds easily to hair > Leads to soft feeling of hair 	1 - 5		
SILK SERICIN®	Non-hydrolyzed Sericin obtained from silk.	Anti-aging Antioxidant Soothing	Face care Body care Make up	Light beige powder		Sericin	No		<ul style="list-style-type: none"> > Good moisturizing effect > Antioxidant > Anti-aging > Improves Collagen structure > Prevents from lipid peroxidation 	0,1 - 2		



Water soluble



Water dispersible

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Active Ingredient	Definition	Looking for	Application	Aspect	China Compliant	INCI Name (Actives)	Preservative	Solubility	Activity	Use level (in %)	In vitro	In vivo	
ALOE VERA POWDER 200X	Obtained by Lyophilization after freezing of Aloe Vera fresh juice Certified Ecocert Greenlife <i>200X = mix 1/199 (aloe Vera powder 200X/ water) to obtain aloe vera 1X</i>	Antioxidant Soothing Moisturizing	Face care Body care Sun care Sensitive skin Hair care Make up	Light beige to yellow powder		Aloe barbadensis leaf juice powder	No		A real store of nutritional components: vitamins, minerals, essential amino acids, polysaccharides, Lignin, Saponins, etc. > Moisturizing > Repairing > Improves the skin elasticity > Soothing properties	0,5-10			
ALOE VERA JUICE 1X	Directly extracted from the leaves.			Translucent liquid		Aloe barbadensis leaf juice	No 100% Bio			Up to 100%			
ALOE VERA JUICE 1XP	Certified ECOCERT greenlife						Potassium sorbate Sodium benzoate						
CLOTHOLINE® LV	Molecule isolated from flower of cornflower <i>Centaurea cyanus</i> .	Anti-aging Firmness Radiance Well being	Face care Body care Make up	Slightly yellow to amber limpid liquid		Centaurea Cyanus Flower extract	No		> Activates the "Youth Hormone": Klotho > Well-being > Increases skin homogeneity (Reduction of red spots) > Improves skin radiance > Restructures the skin > Maintains skin firmness	1			
MUCILLIS®100	Extracted from snails secretion obtained with a mechanical method.	Anti-aging Regenerative Moisturizing Soothing	Face care Body care Sun care Sensitive skin	Slightly yellow to golden translucent liquid		Snail secretion filtrate	Alcohol, Dehydroacetic acid Benzyl alcohol		> Improves skin moisturizing and provides elasticity > Promotes skin protection and repair	2 - 5			
MUCILLIS®25						Snail secretion filtrate, Glycerin				> Ideal for use in masks	Up to 20%		

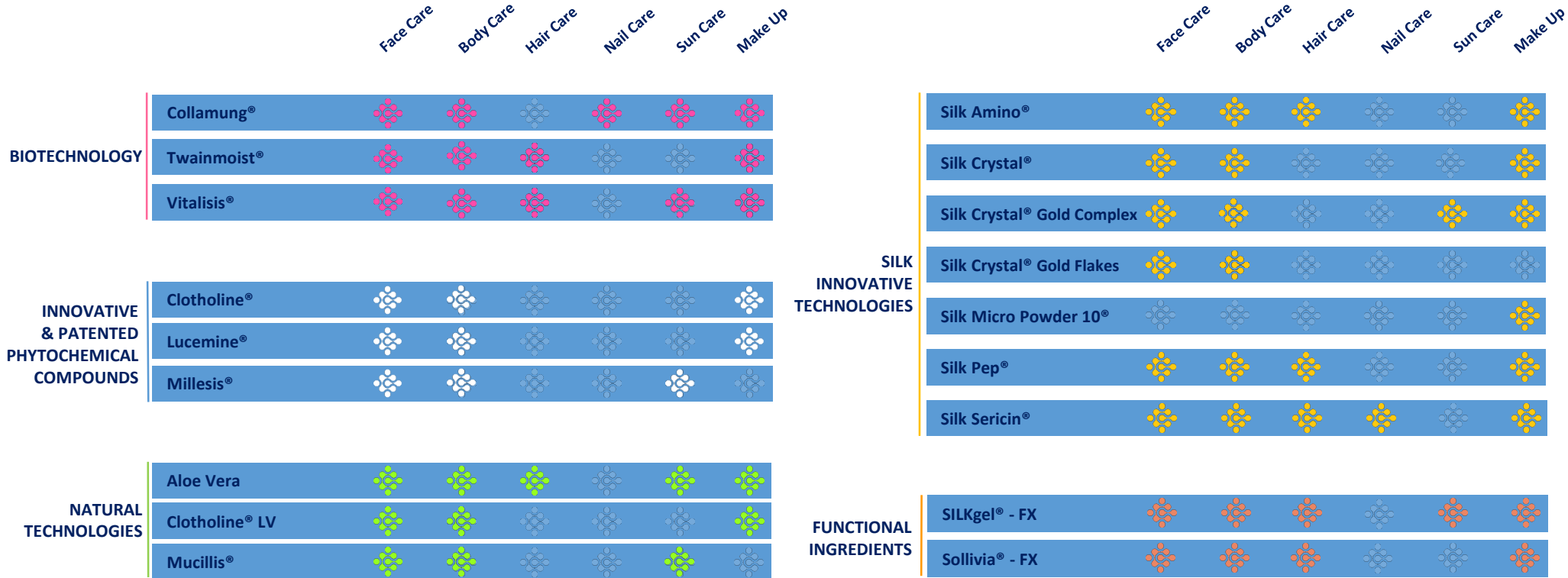
Water soluble Water dispersible

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Active Ingredient	Definition	Looking for	Application	Aspect	China Compliant	INCI Name (Actives)	Preservative	Solubility	Activity	Use level (in %)	In Tubo	In Formulation	
SILKgel® – FX	Composed of microstructures of Fibroin isolated from Silk.	Texturizing agent UV filter booster Matifying effect	Face care Eye contour Body care Sun care Hair care Make up	White to slightly ivory opalescent gel		Fibroin, Water	Potassium sorbate Sodium benzoate		<ul style="list-style-type: none"> > It can be considered to create a silicone-like film > Absorbs UV light > Its high compatibility with oil gives matifying effect 	1-20			
SOLLIVIA® – FX	Combination of Vegetal wax and Squalane naturally obtained from Olive Oil.	Texturizing agent Moisturizing Anti-frizz	Face care Body care Hair care Make up	White wax		Squalane, Hydrogenated Olive Oil, Unsaponifiables and Hydrogenated Castor Oil	No		<ul style="list-style-type: none"> > Brings shine and a soft touch > Delicate and non-sticky texture > Excellent spreading properties > Promotes skin moisturizing > Smoothing effect on hair 	1-5			

Water soluble Oil soluble

A POWERFUL BROAD RANGE

OF INNOVATIVE INGREDIENTS



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