



SABOSOFT-SIL

INCI Name: Propylene Glycol Dicaprylate/Dicaprate, Oryza Sativa (Rice) Bran Oil, Tocotrienols

CAS Number: 68583-51-7 + 68553-81-1 + 6829-55-6

Appearance 20°C: Clear, golden yellow liquid

General Information

Sabosoft-SIL is the elegant combination of stabilized Tocotrienol, a specific component from family of Vitamin E, in beautiful esters with both sensorial and effectiveness properties.

This active oil is based on:

RICE BRAN OIL: it's a light golden oil with natural affinity with the skin. It is obtained from the outer layer of the rice kernel (the bran). It is easily spread, fast absorbing and conditioning's improver. Skin does not feel greasy after application. Its affinity with sebum makes it an ideal alternative to mineral oils, which would sit on the surface of the skin. It is excellent for sensitive skins due to its moisturizing properties.

Composition in fatty acids is mainly oleic acid (35-40%) and linoleic acid (35-40%).

It is rich in phytic acid (stimulate circulation and cell growth, revealing brighter skin) and squalene (effective in the treatment of very dry and ageing skin, with particular improvement in the condition of severe dermatitis).

It is excellent for sensitive skins due to its moisturizing properties.

TOCOTRIENOLS: They are component of Vitamin E together to tocopherols. Tocotrienols have the same hydrocarbon body as tocopherol, but display instead a very different unsaturated tail. This unique structure confers upon the tocotrienols, impressive health effects which have really excited the scientific community. The major structural difference from tocopherol is through its unsaturated side chain that has three double bonds in its farnesyl isoprenoid tail.

Source of our tocotrienols is Palm which contains also 30% of tocopherol. Mainly tocotrienols are Gamma, then Delta and Alpha.

Properties of Tocotrienols

- Activator in the skin regeneration improving the skin elasticity
 - Reduction MMPs activity

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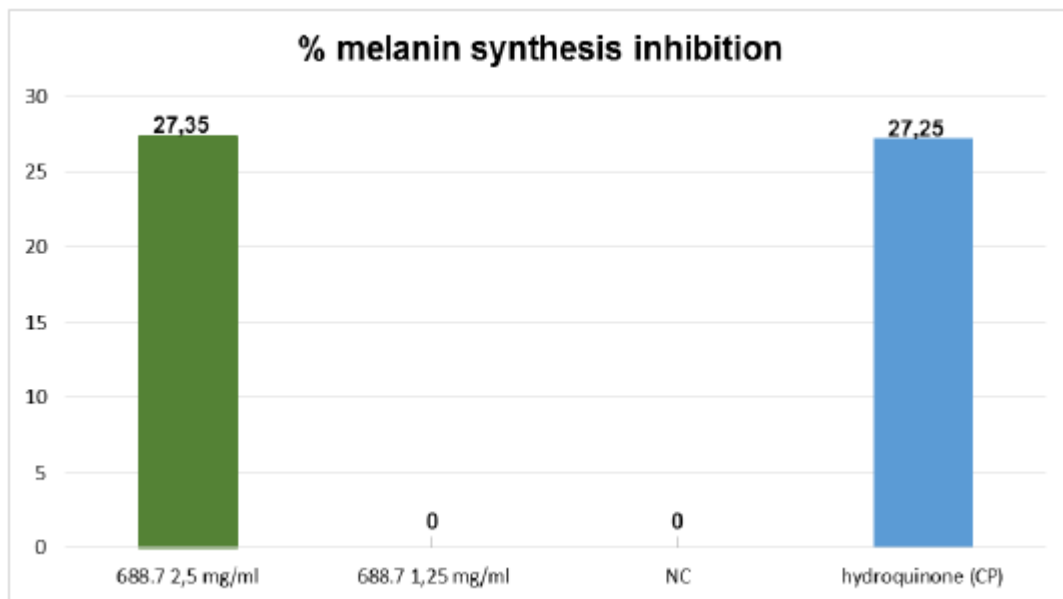
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- Stimulation of COLI, COLII, procollagen 1 and procollagen 3 genes
- Promotes skin whitening by downregulation of TYR, TYRP1 and TYRP2 genes and reduction of melanin synthesis
- Reduce pore size
- Strengthen the hair
- Accelerates wound healing and scar repair
- Increases micro-circulation and improves blood micro-flow
- Reduces inflammation and skin redness: anti-acne activity
- Slimming and fat reduction by reducing hypo-dermal junction length
- Reduces photo-damage & UV-protection: anti-erythema

PROPYLENE GLYCOL DICAPRYLATE/DICAPRATE: it is an easy spreading, not occlusive emollient with pharma grade. Light feel, not greasy with smooth touch. It is an emollient able to solubilize UV-filters. Thanks to its properties, it is able to help the penetration of actives in the skin.

Properties of Sabosoft-SIL

- Melanin Synthesis Inhibition from 2,5 mg/ml. *In vitro test compared with Hydroquinone (5 µg/ml) as control*



- Stimulate Hair Growth Hair from 2,5 mg/ml. *In vitro test demonstrates that it is able to stimulate cells proliferation in human hair dermal papilla fibroblasts compared to untreated control cell cultures. The highest effect (+ 15.5%) is pointed out at concentration of 2.5 mg/ml after 48 hours exposure-period.*

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- Sensorial perception benefit due to silky emolliency
- Anti-aging
- Antioxidant
- Moisturizing
- Skin Healing

Applications

- All Personal care applications
- Face & Body Skin Care, Make-up
- Hair Care, Shampoo and Conditioner

Use level

From 2,5%

Guideline Formulations

Elixir de Beauté (Cod. EB200318IC)
Technical Application Sheet

Ingredients and functions

Product Name	INCI	%	Function	Notes
Phase I		100,0000		
SABOSOFT-SIL	Propylene Glycol Dicaprylate/Dicaprate, Oryza Sativa (Rice) Bran Oil, Tocotrienols	20,0000	Active Emollient	SABO S.p.A.
SABOMEL-A	Pyrus Malus (Apple) Seed Oil, Coco-Caprylate/Caprato, Caprylic/Capric Triglyceride	10,0000	Active Emollient	SABO S.p.A.
SABODERM CVC	Coco-Caprylate/Caprato	69,5000	Emollient	SABO S.p.A.
Tuberose Chic RS54415	Parfum	0,5000	Fragrance	
Total		100,0000		

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Powdery Touch (Cod. PT-KIC18_1)

Technical Application Sheet

Ingredients and functions

Product Name	INCI	%	Function	Notes
Phase I		64,0000		
SABOWAX PG4S	Polyglyceryl-4 Stearate	5,0000	Green Emulsifier	SABO S.p.A
Cetiol SB 45	Butyrospermum Parkii Butter	1,0000	Emollient	BASF
SABODERM AB	C12-15 Alkyl Benzoate	45,0000	Emollient	SABO S.p.A
SABOWAX HRP	Hydrogenated Castor Oil	5,0000	Emollient	SABO S.p.A
SABOWAX HCO	Hydrogenated Coconut Oil	5,0000	Emollient	SABO S.p.A
-	Cera Alba	3,0000	Emollient	-
Phase II		36,0000		
SABOSOFT-SIL	Propylene Glycol Dicaprylate/Dicaprate, Oryza Sativa (Rice) Bran Oil, Tocotrienols	15,4000	Active Emollient	SABO S.p.A
SABOSOFT-RP	Oryza Sativa (Rice) Starch	18,0000	Texturizing Agent	SABO S.p.A
-	Tocopheryl Acetate	2,0000	Anti-oxidant	
Lotus Rose RS69880	Parfum	0,6000	Fragrance	
Total		100,0000		

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Feather Touch Day Cream (Cod. FTDC160218IC)

Technical Application Sheet

Ingredients and functions

Product Name	INCI	%	Function	Notes
Phase I		20,000		
SABOSOFT-A	Dicaprylyl Ether, Coco-Caprylate/Caprate, Isononyl Isononanoate, Glyceryl Oleate, Glycerin, Sodium Surfactin, Xanthan Gum	20,000	Cream Base	SABO S.p.A.
Phase II		72,700		
Water, Demin.	Aqua	69,200	Solvent	
GLICERINA 99,5	Glycerin	1,500	Humectant	SABO S.p.A.
SABOFLOW LT	Polyacrylamide, C13-14 Isoparaffin, Laureth-7	2,000	Emulsifying Polymer	SABO S.p.A.
Phase III		7,300		
SABOSOFT-SIL	Propylene Glycol Dicaprylate/Dicaprate, Oryza Sativa (Rice) Bran Oil, Tocotrienols	3,000	Active Emollient	SABO S.p.A.
Microcare PEHG	Phenoxyethanol, Ethylhexyl Glycerin	0,800	Preservative	THOR
SABOSOFT-RP	Oryza Sativa (Rice) Starch	3,500	Texturizing Agent	SABO S.p.A.
Total		100,000		

Review N°00

Date of review: 23/04/2018

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