



Maskerade Calmante

A customisable, biodegradable mask made from a sustainable cold process pectin, which is then allowed to dry and can then be cut to the required shape. It has been claim tested and has been shown to increase skin hydration by 58% after 10 minutes and in combination with a range of actives can be targeted at a wide range of skin imperfections.

Inside the Formulation

PHYTOBIOACTIVE BIOTILYS®

An active to give microbial balance. It is obtained by optimized fermentation of *Lactobacillus Pentosus*. Biotilys® protects the skin against external aggressions and accelerates skin regeneration, by maintaining the epidermal barrier. The skin carries out its protection against the hostile environment. Probiotics, by keeping the epidermal barrier intact, preserve the skin homeostasis. Acting as a short and long term global protector, Biotilys® increases diversity and promotes cutaneous microbiotic balance, allows it to withstand aggressions, and to keep a healthy and beautiful appearance. The skin is moisturized and smoother, the complexion is mattified, bright and uniform. The skin is soothed, constantly protected against environmental aggressions, redness is clearly reduced.

GENU® PHRESH™ DF PECTIN

Produced using proprietary processes requiring careful extraction from select peel, mild purification, and gentle precipitation GENU pHresh™ DF Pectin is a long-chain exceptionally mild polysaccharide. The pH of GENU pHresh coincides with that of the skin's natural acid mantle and has the ability to quickly buffer to natural skin pH resulting in an excellent skin feel.

BRONTIDE™

A natural sourced butylene glycol from Genomatica who have created a safe and sustainable process as a renewable alternative to synthetic butylene glycol without any sacrifice being made in quality or complex workarounds due to processing, proving that natural doesn't have to mean compromise. It uses a plant based feedstock to obtain butylene glycol with a purity of over 99%. This can then be used as a direct replacement for synthetically derived Butylene Glycol or as a natural alternative to synthetic humectants.

XILOGEL® HS

A highly purified polysaccharide from the seed of tamarind endowed with a potent hydrating activity, overperforming HA on short term and betaglucan (clinical data). Xilogel® HS is a highly hydrophilic ingredient suitable for clear gels and high concentration serums. Last but not least, it provides a unique, almost sexy, velvety and silky sensorial feel.



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Formulation reference : 5438S

Phase	Raw Material	INCI	%w/w	Supplier
A	Deionised Water	Aqua	80.45	
A	Genu® pHresh™ DF Pectin	Pectin	2.00	CP Kelco
A	Keltrol® CG RD	Xanthan Gum	0.10	CP Kelco
A	Sharon™ Biomix Clear	Phenoxyethanol, Glycerine, Citrus Reticulata Fruit Extract, Citrus Aurantium Amara Fruit Extract, Citrus Sinensis Peel Extract, Ascorbic acid, Citric acid, Lactic acid, Aqua	0.70	Sharon
B	Brontide™	1,3-Butylene Glycol	5.00	Genomatica
B	Isopentyldiol	Isopentyldiol	5.00	Kuraray
C	Phytobioactive Biotilys®	Water, Propanediol, Lactobacillus Ferment Lysate	2.00	Greentech
C	Xilogel® HS	Tamarindus Indica Seed Polysaccharide	0.50	Indena
C	Ronastar® Golden Sparks	Calcium Aluminum Borosilicate, Silica, C.I. 77891, Tin Oxide	2.25	Merck
C	Ronastar® Flaming Lights	Synthetic Sapphire, C.I. 77491	2.00	Merck

Manufacturing Instructions

Premix phase A until homogenous.

Add phase B to phase A with mixing.

Add phase C to phase A, mixing until homogenous between each addition.

Place in tray and dry at room temperature until dry but flexible or 12-24 hours at 40°C.

Specification

Stability Testing 2 Months @ 4, 20, 40, 50°C and Cycle

Formulation developed by Azelis Personal Care



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