

CLR Formulation Concepts

Snow Glitter Peel-Off Mask

The blue shimmering Peel-Off Mask gently removes dead skin cells and impurities and leaves the skin with a soft, cashmere-like feeling and an Insta-ready glow.

MultiMoist CLR™ increases production and activation of the vitamin D receptor, making it a smart moisturizing solution, especially for an indoor-generation. **ProRenew Complex CLR™** effectively supports and protects the skin microbiota for a healthy even complexion. **AnnonaSense CLR™** provides skin with an innovative adaptogenic approach and promotes homeostasis.

Directions for use: Apply a thin layer to dry skin and leave for about 10-15 minutes (until the mask dries and lifts at the edges). Peel off mask from one side.



Featured Products



MultiMoist CLR™ – Mapping the moisturization puzzle

MultiMoist CLR™ activates production of the vitamin D receptor (VDR) and promotes the VDR's activation. MultiMoist CLR™ also potentiates the effect of vitamin D. As a consequence the skin becomes more moisturized. By making use of 5 different objective instrumental approaches, the immediate and long term moisturizing properties of MultiMoist CLR™ were convincingly proven. Additionally, the activity of MultiMoist CLR™ was proven in a consumer study, where the subjective improvement of skin moisture content, skin smoothness and the look of skin were confirmed.

MultiMoist CLR™ consists of a powerful synergistic blend of fructooligosaccharides and beta vulgaris (beet) root extract.

Dosage: 3.0%
pH range: 3.0–8.0

INCI Name:
Fructooligosaccharides,
Beta Vulgaris (Beet) Root Extract,
Water



AnnonaSense CLR™ – Adaptogenic approach for skin health

AnnonaSense CLR™ provides the skin with means to establish a sustainable homeostatic balance, improving skin health and well-being. The potent adaptogenic action of AnnonaSense CLR™ supports the skin's endocannabinoid system by activating the CB2 receptor. Through this action, it reduces inflammatory processes induced by TRPV1. Histamine-, as well as TNFα/Substance P-induced stress is down-regulated and the expression of a vital detrimental receptor in skin, IL-31RA, is decreased. AnnonaSense CLR™ makes the skin less sensitive and more balanced, even itch is perceivably reduced. Skin appearance is improved and the perception of well-being and quality of life is enhanced.

AnnonaSense CLR™ is obtained from *Annona cherimola*, common name Cherimoya, an edible fruit originating from South America.

Dosage: 3.0%
pH range: >5.2

INCI Name:
Annona Cherimola Fruit Extract



ProRenew Complex CLR™ – Probiotic approach to skin aging

Based on probiotic technology, ProRenew Complex CLR™ acts on essential features in the aging process of the skin, its ability to both successfully adapt to its constantly changing environment and effectively renew itself.

ProRenew Complex CLR™ positively influences the speed and quality of epidermal growth. It has shown to effectively promote desquamation, the shedding of dead cells. ProRenew Complex CLR™ is beneficial for both the health of skin and the skin microbiota. It balances and protects the skin microbiota and supports it in dealing with day-to-day stress.

Dosage: 3.0%
pH range: 4.0–7.0

INCI Name:
Lactococcus Ferment Lysate

CLR Formulation

Snow Glitter Peel-Off Mask

110.012.03A

PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	DEIONIZED WATER	WATER		44.00
	GOHSENL EG-40C	POLYVINYL ALCOHOL	NIPPON GOHSEI	11.00
B	GLYCERIN 86%	GLYCERIN,WATER	GUSTAV HEESS	5.00
	ETHANOL (96%) DENATURED	ALCOHOL DENAT.	BERKEL AHK	20.00
	SEPI LIFE NUDE	SODIUM ACRYLATE/SODIUM ACRYLOYLDIMETHYL TAURATE COPOLYMER, C15-19 ALKANE, POLYGLYCERYL-6 LAURATE, POLYGLYCERIN-6	SEPPIC	4.00
	DEIONIZED WATER	WATER		6.55
C	MULTIMOIST CLR™	FRUCTOOLIGOSACCHARIDES, BETA VULGARIS (BEET) ROOT EXTRACT, WATER	CLR	3.00
	ANNONASENSE CLR™	ANNONA CHERIMOLA FRUIT EXTRACT	CLR	3.00
	PRORENEW COMPLEX CLR™	LACTOCOCCUS FERMENT LYSATE	CLR	3.00
D	PERFUME OIL: YUZU RAGE	FRAGRANCE	IFF	0.20
	MIRAGE GLAMOUR BLUE	CALCIUM SODIUM BOROSILICATE, TITANIUM DIOXIDE (CI 77891), TIN OXIDE	ECKART	1.00

Manufacture:

Slowly charge GOHSENL into the water under agitation. Begin to raise the temperature to 80-90°C, keep stirring at this temperature for 30-60min until it is completely dissolved (*Be careful to avoid rapid temperature increase, as this often causes severe foaming). Cool down to room temperature. Premix B, stir until homogenous and add it to A. Stir until homogenous and add C in the given order, one after another. Add D as desired with moderate stirring.

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The recommendations and formulations given are based on our knowledge and experience in the field of technical application. They are, to the best of our belief, correct, but are offered without obligation.

Those who use our recommendations and formulations as well as those who process CLR Active Agents are themselves responsible for the adherence to prevailing statutory regulations and the observance of patent rights as well as other protective rights for other companies.

This formula has been manufactured and stability-tested using a special preservative, but has not been subjected to microbiological challenge tests.

CLR

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