## **CLR Formulation Concepts**

# Time Out 2-in-1 Perfect Skin Mask

This 2-in-1 Mask can be used either as peel-off mask or as cleanser. The purifying effect of kaolin has a positive effect on the skin quality. Leaving the formulation on the skin for ten minutes turns the product into a perfect mask for dehydrated and acne-prone skin. As a cleanser it will prepare the skin perfectly for further skin care steps.

**ProRenew Complex CLR™** is based on postbiotic technology and effectively supports and protects the skin microbiota.

MultiMoistCLR™ is a smart moisturizer instantly protecting skin from drying out.

**Directions for use:** This formulation can be used as facial cleanser or peel-off mask (see page 2).



## **Featured Products**

# ProRenew Complex CLR™ – Postbiotic support for skin and its microbiota



ProRenew Complex CLR<sup>TM</sup> acts on essential features in the aging process of the skin, its ability to successfully adapt to a constantly changing environment and to effectively renew itself.

ProRenew Complex CLR<sup>TM</sup> positively influences the speed and quality of epidermal growth. It has shown to effectively promote desquamation, the shedding of dead cells. ProRenew Complex CLR<sup>TM</sup> 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

ProRenew Complex CLR™

is preserved with sodium benzoate.

Also available as

**ProRenew Complex CLR™ NP**, stabilized with phenylpropanol and levulinic acid/sodium levulinate.

# 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

MultiMoist CLR™

is unpreserved.



## **CLR Formulation**

## **Time Out 2-in-1 Perfect Skin Mask**

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PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	Deionized Water	Water		ad 100
	Veegum HS Granules	Magnesium Aluminum Silicate	Vanderbilt Minerals	2.00
В	Gohsenol EG-40C	Polyvinyl Alcohol	Mitsubishi Chemicalsi	10.00
С	Pharmakaolin B860	Kaolin	HPF The Mineral Engineers	10.00
	Pentylene Glycol	Pentylene Glycol	Cosnaderm	10.00
	MultiMoist CLR™	Fructooligosaccharides, Beta Vulgaris (Beet) Root Extract, Water	CLR	3.00
D	ProRenew Complex CLR™	Lactococcus Ferment Lysate	CLR	3.00
	Protelan LS 9011/SL	Sodium Lauroyl Sarcosinate	Zschimmer & Schwarz	3.00
E	Perfume Black Bamboo WS	Fragrance	Voegele	0.31

#### Operating Instructions:

Slowly add Veegum to the hot water with high stirring. Mix until hydrated. Add B and heat up to 75–80°C too with stirring. Mix until completely uniform. Add C in this order and stir until smooth and homogeneous. Add D below 30°C and stir. Add E as desired.

#### Directions for use:

This formulation can be used as facial cleanser or peel-off mask.

### As a cleanser:

Apply in the morning & evening on the wet face, neck & decolleté. Avoid contact with area around the eyes. Massage thoroughly and rinse-off well.

#### As peel-off mask:

Apply 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.

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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