

CLR Formulation Concepts

5 in 1 Overnight Hair Mask OW

The rich texture of this hair mask comforts stressed hair overnight and provides it with a highly effective 5 in 1 solution: hair is perfectly moisturized, conditioned and protected against hair breakage, static flyaway and color fading.

Two highly potent active ingredients work synergistically together for beautiful and healthy hair. **MultiMoist CLR™** and **Vitamin F forte** have strong hair moisturizing and conditioning abilities. Combability is increased, hair breakage, static flyaway and hair frizziness are significantly reduced. **MultiMoist CLR™** also protects hair against color fading caused by repeated washing.



Directions for use:

Apply a liberal amount of mask into dry hair from roots to the ends. Leave in overnight or at least 20 minutes. Rinse well.

Featured Products



MultiMoist CLR™ – Mapping the moisturization puzzle

MultiMoist CLR™ binds water in the cortex of hair, improving a variety of important hair qualities. It is a hair conditioner, improving its combability and handling. MultiMoist CLR™ also protects against color fading caused by repeated washing with shampoo. It dramatically reduces hair breakage from combing and MultiMoist CLR™ has a strong impact on static flyaway too. Hair frizziness is significantly reduced as well.

Dosage: 3.0%
pH range: 3.0–8.0

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

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



Vitamin F forte – Essential fatty acids nourishing skin

Vitamin F forte nurtures, protects and acts as a skin conditioner. It is particularly suitable for the treatment of dry, stressed and sensitive skin, potently supporting the skin in rebuilding and maintaining its natural healthy structure and functionality. Vitamin F forte also has some great benefits for hair. Vitamin F forte contains natural polyunsaturated essential free fatty acids originating from safflower oil, with a particularly high content of linoleic acid.

Dosage: 0.5–3.0%
pH range: 3.0–10.0

INCI Name: Linoleic Acid, Linolenic Acid

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PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	DEIONIZED WATER	WATER		ad 100
B	RHEOCARE XGN	XANTHAN GUM	BASF	0.50
	CUTINA GMS-V	GLYCERYL STEARATE	BASF	4.00
	EUMULGIN SG	SODIUM STEAROYL GLUTAMATE	BASF	0.50
	LANETTE O	CETEARYL ALCOHOL	BASF	4.00
	MYRITOL 318	CAPRYLIC/CAPRIC TRIGLYCERIDE	BASF	10.00
	CETIOL C 5	COCO-CAPRYLATE	BASF	6.00
C	CETIOL SB 45	BUTYROSPERMUM PARKII BUTTER	BASF	5.00
	COPHEROL F 1300 C	TOCOPHEROL	BASF	0.10
	VITAMIN F FORTE	LINOLEIC ACID, LINOLENIC ACID	CLR	1.00
D	MULTIMOIST CLR™	FRUCTOOLIGOSACCHARIDES, BETA VULGARIS (BEET) ROOT EXTRACT, WATER	CLR	1.00
	MICROCARE SB	WATER, SODIUM BENZOATE, POTASSIUM SORBATE	THOR	0.80
E	LACTIC ACID (80%)	LACTIC ACID, WATER		q.s.
F	AROMATIC POMEGRANATE EXTRACT	PUNICA GRANATUM FRUIT EXTRACT	CARRUBBA INC.	0.20

Manufacture:

Mix A and B separately, heat up to 78°C. Add A to B and homogenize for a short moment, add C and homogenize again 1–2 minutes. Cool down under stirring. Add D in this order and stir. Adjust pH value to 4.8–5.2 with E. Add F as desired.

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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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