

CLR Formulation Concepts

5in1 No Silicone Conditioner

Well groomed hair is visible for everybody. The conditioner has a multi-targeted approach to give your hair a healthy look 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 conditioner on wet hair from roots to the ends. Leave in at least 1-2 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 & hair

Vitamin F forte is a strong hair conditioner, improving hair combability, and has shown to protect against hair breakage. In addition it has many positive features for skin. 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
	TEGO CARE CG 90 MB	CETEARYL GLUCOSIDE	EVONIK	0.50
B	DEHYQUART F 75 T	DISTEAROYLETHYL HYDROXYETHYLAMONIUM, METHOSULFATE, CETEARYL ALCOHOL	BASF	2.00
	LANETTE O	CETEARYL ALCOHOL	BASF	3.00
	CETIOL C 5	COCO-CAPRYLATE	BASF	3.00
	COPHEROL F 1300 C	TOCOPHEROL	BASF	0.10
C	VITAMIN F FORTE	LINOLEIC ACID, LINOLENIC ACID	CLR	1.00
	MULTIMOIST CLR™	FRUCTOOLIGOSACCHARIDES, BETA VULGARIS (BEET) ROOT EXTRACT, WATER	CLR	1.00
	MICROCARE SB	WATER, SODIUM BENZOATE, POTASSIUM SORBATE	THOR	0.80
D	LACTIC ACID (80%)	LACTIC ACID, WATER		q.s.
E	PERFUME OIL: TILIA WS	FRAGRANCE	VOEGELE	0.15

Manufacture:

Mix A and B separately, heat up to 80°C. Add A to B and homogenize 2 minutes using an Ultra Turrax. Cool down under medium stirring and add C in this order, homogenize again for 1-2 minutes. Adjust pH value to 4.5-5 with D. Add E as desired.

Directions for use:

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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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