

CLR Formulation Concepts

Derma IQ SOS Scalp Ampoule

Healthy hair starts with a healthy scalp. Keeping scalp healthy is essential for common concerns such as dandruff, greasy hair and hair thinning. Our scalp is constantly challenged by pollution, UV light, climate, (chemical) stress and hair styling, though. To keep its balance, protective, balancing and soothing ingredients can help the scalp. Our SOS Ampoule absorbs quickly and leaves no sticky feeling on the scalp for an optimum of well-being.

MultiMoist CLR™ and **Vitamin F forte** work synergistically together to deeply moisturize and nourish the scalp. **SyriCalm™ CLR (PC)** effectively soothes and calms irritated scalp. It supports scalp to better deal with external stresses and quickly regain fully functional barrier properties, improving scalp health and function.

Directions for use:

Apply on the affected scalp and gently massage.



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.

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



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



SyriCalm™ CLR (PC) – To soothe, protect and strengthen

SyriCalm™ is derived from natural sources, *Poria cocos* and *Phragmites*. It effectively reduces inflammation and strongly supports skin in dealing with external stresses. Additionally, SyriCalm™ is designed to give effective support where the skin is challenged by environmental stress, e.g. shaving, depilation or daily hygiene. It helps the skin recover its natural balance.

Dosage: 3.0%
pH range: 3.0–8.0

INCI Name:
 Water, Phragmites Communis Extract, Poria Cocos Extract

CLR Formulation

Derma IQ SOS Scalp Ampoule

385.018.01A_1

| PHASE | TRADE NAME | INCI NAME | SUPPLIER | W/W % |
|-------|---------------------------|--|--------------|--------|
| A | DEIONIZED WATER | WATER | | ad 100 |
| | TYLOSE H 100070 NP2 | HYDROXYETHYL CELLULOSE | SHIN ETSU | 0.25 |
| | GLYCERIN 86% | GLYCERIN, WATER | GUSTAV HEESS | 2.00 |
| | MICROCARE SB | WATER, SODIUM BENZOATE, POTASSIUM SORBATE | THOR | 0.60 |
| B | EUMULGIN L | PPG-1-PEG-9 LAURYL GLYCOL ETHER | BASF | 2.80 |
| | COPHEROL F 1300 C | TOCOPHEROL | BASF | 0.02 |
| | VITAMIN F FORTE | LINOLEIC ACID, LINOLENIC ACID | CLR | 0.50 |
| C | MULTIMOIST CLR™ | FRUCTOOLIGOSACCHARIDES, BETA VULGARIS (BEET) ROOT EXTRACT, WATER | CLR | 3.00 |
| | SYRICALM™ CLR (PC) | WATER, PHRAGMITES COMMUNIS EXTRACT, PORIA COCOS EXTRACT | CLR | 3.00 |
| | ETHANOL (96%) DENATURED | ALCOHOL DENAT. | BERKEL AHK | 5.00 |
| D | PERFUME OIL: APPLE & PEAR | FRAGRANCE | FREY + LAU | 0.10 |

Manufacture:

Mix A and stir until uniform. Premix B and add to A, stir for a short moment. Add C in this order and stir until uniform. Add D as desired.

Directions for use:

Apply on the affected scalp and gently massage.

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

Chemisches Laboratorium Dr. Kurt Richter GmbH
 Sperenberger Straße 3 · 12277 Berlin · Germany
 Tel +49 30 851026-0 · Fax +49 30 851026-85
 info@clr-berlin.com · www.clr-berlin.com

