

## CLR Formulation Concepts

## Hydra Balance Body Bar

Skin dryness is a common phenomenon. To keep your skin smooth and hydrated it is important to use an effective moisturizer. Solid formats are on trend because of their sustainability aspects but still often doubted for their efficacy. This easy-to-use Body Bar contains **MultiMoist CLR™** and **Vitamin F forte** to establish a long-lasting osmotic balance in skin. The formula easily melts on the skin and provides a luxurious velvety skin feel.

### Directions for use:

Take the bar and glide over the skin. The formula will melt on the skin by body temperature. Enjoy the luxury velvet skin feel.



### 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



#### 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

## CLR Formulation

### Hydra Balance Body Bar\*

385.026.01A

PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	KAHLWAX 6237 RAPESEED	HYDROGENATED RAPESEED OIL	KAHLWAX	41.60
	KAHLWAX 6607L MB SUNFLOWER	HELIANTHUS ANNUUS (SUNFLOWER) SEED WAX, ASCORBYL PALMITATE, TOCOPHEROL, HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL	KAHLWAX	12.00
	APRICOT KERNEL OIL	PRUNUS ARMENIACA (APRICOT) KERNEL OIL	GUSTAV HEESS	15.00
	SWEET ALMOND OIL	PRUNUS AMYGDALUS DULCIS (SWEET ALMOND) OIL	GUSTAV HEESS	10.00
	JOJOBA OIL	SIMMONDSIA CHINENSIS (JOJOBA) SEED OIL	GUSTAV HEESS	11.80
	DERMOFEEL TOCO 70 NON GMO	TOCOPHEROL, HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL	EVONIK	0.10
	DEHYMULS PGPH	POLYGLYCERYL-2 DIPOLYHYDROXYSTEARATE	BASF	1.00
	<b>MULTIMOIST CLR™</b>	FRUCTOOLIGOSACCHARIDES, BETA VULGARIS (BEET) ROOT EXTRACT, WATER	<b>CLR</b>	<b>3.00</b>
B	<b>VITAMIN F FORTE</b>	LINOLEIC ACID, LINOLENIC ACID	<b>CLR</b>	<b>3.00</b>
	TIMICA ORANGE 330FR	MICA, TITANIUM DIOXIDE (CI 77891)	BASF	2.00
	PERFUME OIL: FLOWER PCMF KVON	FRAGRANCE	DUELLBERG	0.50

#### Manufacture:

Heat up A to 85–90°C. Homogenize for a short moment. Cool down under stirring to 75-80°C and add B. Mix until uniform and fill into molds.

#### Directions for use:

Take the bar and glide over the skin. The formula will melt on the skin by body temperature. Enjoy the luxury velvet skin feel.

\* developed & produced by Kahlwax; [www.kahlwax.com](http://www.kahlwax.com)

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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