

## CLR Formulation Concepts

# Ready To Smile Purifying Micellar Foam

Get ready to smile with a deeper purified skin than ever before. This micellar foam is a gentle, rinsable face cleanser that cleanses and softens skin, without disrupting the skin's natural pH value. The micellar technology attracts dirt, oil and makeup and will rinse impurities from the skin easily. It preserves the natural balance of the skin and ensures a perfect feeling of well-being.

**CutiBiome CLR™** noticeably reduces sebum, papules, pustules and comedones, providing a pure complexion. **MultiMoist CLR™** maintains the osmotic balance of skin and leaves the skin deeply hydrated.

**Directions for use:** Apply the foam on a cotton wool ball and sweep it across your whole face.



## Featured Products

### CutiBiome CLR™ – Calibrating the skin's ecosystem



CutiBiome CLR™ is a synergistic complex of lipophilic extracts from manuka, black pepper and magnolia. It provides essential support for the natural balance between skin and its microbiota in difficult situations, like acne and dandruff.

CutiBiome CLR™ reduces the film forming activity and significantly inhibits the growth of virulent phylotypes of *Cutibacterium acnes*. *In vitro* and *in vivo* studies show that it strongly reduces inflammation involved in acne and dandruff. On people suffering from acne, the use of CutiBiome CLR™ leads to a dramatic and perceivable reduction of sebum production, comedones, pustules and pimples.

**Dosage:** 1.5–3.0%  
**pH range:** 4.0–7.0

**INCI Name:**  
Octyldodecanol, Leptospermum Scoparium Branch/Leaf Oil, Piper Nigrum Seed Extract, Magnolia Officinalis Bark Extract

### 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

## Ready To Smile Purifying Micellar Foam

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PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	Tego Solve 61 MB	Polyglyceryl-6 Caprylate, Polyglyceryl-3 Cocoate, Polyglyceryl-4 Caprate, Polyglyceryl-6 Ricinoleate	Evonik	6.00
	CutiBiome CLR™	Octyldodecanol, Leptospermum Scoparium Branch/Leaf Oil, Piper Nigrum Seed Extract, Magnolia Officinalis Bark Extract	CLR	1.50
	Symbio solv clear plus MB	Caprylyl/Capryl Glucoside, Water, Sodium Cocoyl Glutamate, Glyceryl Caprylate, Citric Acid, Polyglyceryl-6 Oleate, Sodium Surfactin	Evonik	1.80
B	Deionized Water	Water		ad 100
C	Glycerin 86%	Glycerin, Water	Gustav Heess	3.00
	Verstatil BOB	Benzyl Alcohol, Caprylyl Glycol, Benzoic Acid	Evonik	1.00
	MultiMoist CLR™	Fructooligosaccharides, Beta Vulgaris (Beet) Root Extract, Water	CLR	3.00
D	NaOH (32%)	Water, Sodium Hydroxide		0.25
E	Perfume Black Bamboo WS	Fragrance	VOEGELE	0.15

**Operating Instructions:**

Dissolve A with stirring. Slowly add B under stirring. Add C and adjust pH value to 5.3 with D. Add E as desired.

**Directions for use:**

Apply the foam on a cotton wool ball and sweep it across your whole face.

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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