

Cica Barrier Cream

2787-1.07



+

Comfort

+

>40% Oil phase

+

Non sticky rich texture

Phase	Name	INCI	Supplier	%
A1	DEMINERALIZED WATER	WATER	–	37.72
	GLYCERIN	GLYCERIN	–	5.00
A2	AVICEL® PC 591	MICROCRYSTALLINE CELLULOSE, CELLULOSE GUM	DUPONT	5.00
A3	EUMULGIN® SG	SODIUM STEAROYL GLUTAMATE	BASF	0.40
B	EMULIUM® DERMOLEA MB	POLYGLYCERYL-6 DISTEARATE, CANDELILLA/JOJOBA/RICE BRAN POLYGLYCERYL-3 ESTERS	GATTEFOSSE	4.00
	LIPOCIRE™ A SG	C10-18 TRIGLYCERIDES	GATTEFOSSE	10.00
	SHEA BUTTER	BUTYROSPERMUM PARKII BUTTER	–	5.00
	TOCOPHEROL	TOCOPHEROL	–	0.10
	PRESERVATIVE	–	–	1.00
	SCHERCEMOL™ DIS ESTER	DIISOPROPYL SEBACATE	LUBRIZOL	20.00
	LEXFEEL™ N350	CAPRYLOYL GLYCERIN/SEBACIC ACID COPOLYMER, DIHEPTYL SUCCINATE	INOLEX	7.00
C	GATULINE® SKIN REPAIR AF	PROPANEDIOL, ONOPORDUM ACANTHIUM FLOWER/LEAF/STEM EXTRACT, WATER	GATTEFOSSE	2.00
	GATULINE® RC BIO	WATER, FAGUS SYLVATICA BUD EXTRACT	GATTEFOSSE	2.00
	UNICERT BLUE 05601-J (0.1% SOL.)	AQUA, CI 42090	SENSIENT	0.15
	UNICERT RED K7057-J (0.5% SOL.)	AQUA, RED 33	SENSIENT	0.14
D	CITRIC ACID (10% SOL.)	AQUA, CITRIC ACID	–	0.19
E	PERFUME ARGANORANGER MIEL RS35850	PARFUM	TECHNICO-FLOR	0.30
				100

Operating instructions

- Prepare phase A1 into the main vessel and heat at 65-70°C.
- Add phase A2 and disperse Avicel® PC 591 with rotor stator (3000rpm) until homogeneous.
- Add phase A3 and disperse Eumulgin® SG with rotor stator (3000rpm) until homogeneous. Then heat at 70-72°C
- In the melter, prepare phase B and heat at 70-72°C.
- Proceed with the emulsion at 70-72°C: under rapid mixing (rotor stator 3000rpm) and add slowly phase B into Phase A1+A2+A3.
- Homogenize for 10 minutes with rotor stator at 3000rpm.
- Cool under normal stirring and at about 25°C, add Phase C, D, and E.

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Description

With more than 40% of oil phase emulsified with **Emulium® Dermolea MB**, this rich cream will definitely soothe dry skin areas. Its soft rich texture includes two active ingredients sourced in the heart of France: **Gatuline® RC Bio** and **Gatuline® Skin-Repair AF**.

Specifications

+ Aspect: Light lilac color cream

+ pH: 6.5 ± 0.5

+ Viscosity Brookfield RV (spindle C, speed 5):
approx. 125000 mPa.s after 24h

Ingredients

- **Emulium® Dermolea MB** is a 100% natural origin O/W emulsifier which supports the skin barrier function and reduces skin sensitivity.
- Eumulgin® SG helps to stabilize the high amount of oil phase.
- Avicel® PC 591 is used at high percentage (5%) in this formula to be sufficient as the only gelling agent to stabilize it.
- **Lipocire™ A SG** is a feeling agent that brings a melting sensation thanks to its melting point close to body temperature.
- Schercemol™ DIS Ester and LexFeel™ N350 MB are emollients with soft feel and low greasiness.
- **Gatuline® RC Bio** is a multipronged solution that stimulates cell oxygen consumption and increases skin hydration to minimize the appearance of wrinkles.
- **Gatuline® Skin-Repair AF** is an active ingredient that promotes the resolution of inflammation and the epidermal repair for damaged or stressed skin.