

SOS Aftersun Balm

3036-2.12



+ Soothing & Repairing

+ Balm texture

+ W/O emulsion

Phase	Name	INCI	Supplier	%
A1	DEMINEALIZED WATER	WATER	-	38.52
	MAGNESIUM SULFATE 99%	MAGNESIUM SULFATE	-	2.00
	SODIUM CHLORIDE	SODIUM CHLORIDE	-	1.50
	EUXYL™ K 712	WATER, SODIUM BENZOATE, POTASSIUM SORBATE	SCHULKE & MAYR	1.50
	CITRIC ACID (10% SOL.)	WATER, CITRIC ACID	-	0.18
	PROPANEDIOL	PROPANEDIOL	-	3.00
A2	NAVIANCE® TAPIOCA LM	TAPIOCA STARCH	NOURYON	3.00
B	EMULIUM® ILLUSTR0	POLYGLYCERYL-6 POLYHYDROXYSTEARATE, POLYGLYCERYL-6 POLYRICINOLEATE, POLYGLYCERIN-6	GATTEFOSSÉ	4.50
	COMPRITOL® 888 CG MB	GLYCERYL BEHENATE	GATTEFOSSÉ	3.00
	LABRAFAC™ CC MB	CAPRYLIC/CAPRIC TRIGLYCERIDE	GATTEFOSSÉ	10.00
	NOMCORT® HKG	GLYCERYL BEHENATE/EICOSADIOATE	NISSHIN OILLIO	3.00
	KAHLWAX 2227 MEGAVEGGIE	ORYZA SATIVA (RICE) BRAN WAX, HYDROGENATED COCONUT OIL, HYDROXYSTEARIC ACID	KAHL	3.00
	LEXFEEL™ NATURAL	HEPTYL UNDECYLENATE	INOLEX	12.50
	CETYL ALCOHOL	CETYL ALCOHOL	-	8.00
C	AMAZE® NORDIC BARLEY	HORDEUM VULGARE SEED FLOUR	NOURYON	3.00
D	PERFUME DEGIVRE MOI ITM0562182	PARFUM	DOMAINE D'ARGEVILLE	0.30
	NOXIFENSE™	PROPANEDIOL, HIPPOPHAE RHAMNOIDES EXTRACT	GATTEFOSSÉ	1.00
	SOLASTEMIS®	FRUCTOSE, GLYCERIN, WATER, SECHIUM EDULE FRUIT EXTRACT	GATTEFOSSÉ	2.00

100

Operating instructions

- Prepare A1 and solubilize the ingredients.
- Disperse A2 into A1 under moderate mixing, and heat until 75°C on mixing.
- Heat phase B at 85°C.
- Proceed to the emulsion at 85°C: add A into B under high shear for 10 minutes at 2500 rpm.
- Cool gradually (10°C by 10°C) under high shear (2500 rpm) until 40°C.
- Add C below 40°C and disperse well (increase the speed to ensure good dispersion).
- Cool down under moderate mixing.
- Below 30°C, add D.

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Description

This W/O emulsion made with **Emulium® Illustro** looks like an anhydrous balm, but is lighter and fresher thanks to the 38% water it contains.

Rich in actives with soothing and repairing activities, it is the perfect balm to apply on skin weakened by UV exposure. The melting texture envelops dry and damaged skin and takes care of it like a cocoon.

Specifications

- + Aspect: Thick white balm
- + Natural origin > 98% (ISO 16128)
- + Viscosity Brookfield RV (spindle F, speed 5): approx. 1 300 000 mPa.s after 24h

Ingredients

- **Emulium® Illustro** is a natural origin W/O emulsifier that gives a pleasant sensory to formulas.
- Naviance Tapioca is used like a gelling agent to create a texture in the aqueous phase, and to bring a powdery touch.
- The complex with **Compritol® 888 CG MB**, Nomkort® HKG, Cetyl Alcohol, Kahlwax 2227 Meggaveggie is jellifying and stabilizing the system to ensure a good stability over time.
- Sodium Chloride and Magnesium Sulfate in aqueous phase avoid Ostwald ripening.
- **Solastemis®**, a bioactive extracted from upcycled chayotte fruits, protects and repairs DNA from lesions induced by UVA exposure.
- **Noxifense™** offers a 360° approach to sensitive skin, based on the oxi-inflammation mechanism.
- **Labrafac™ CC MB** is an emollient that improves the spreadability of the formula.
- Lexfeel™ Natural is a dry skin feel emollient.
- Amaze® Nordic Barley brings a more powdery touch to the formula.