



Soft Skin Repair Cream

Skin Care | O/W Cream
RR-02-07-00

Soft and supple cream with WorléeAqua Thix 100 as emulsifier and rheology modifier. In combination with Squalane, Jojoba Oil, Babassu Oil and Kukui Nut Oil this cream protects and repair dry skin. The formulation is quickly absorbed and not sticky.

Phase	Ingredient	INCI [EU]	Supplier	%	
A	Water	Aqua		72.80	
	WorléeAqua Thix 100	Acrylates Crosspolymer	Worlée	2.50	
B	Sodium Hydroxide 25%	Aqua and Sodium Hydroxide	Applichem	0.33	
C	Organic Glycerin	Glycerin	Worlée	8.00	
D	Squalane, vegetable	Squalane	Worlée	4.00	
	Jojoba Oil, cold pressed	Simmondsia Chinensis Seed Oil	Worlée	2.00	
	Babassu Oil	Orbignya Oleifera Seed Oil	Worlée	1.00	
	Organic Aloha Kukui Nut Oil, refined	Aleurites Moluccana Seed Oil	Worlée / Oil Of Aloha	1.20	
	Ecorol 68/30	Cetearyl Alcohol	DHW / Ecogreen	2.00	
	Rofetan SMS	Sorbitan Stearate	DHW / Ecogreen	1.50	
	Rofetan 188	Ethylhexyl Stearate	DHW / Ecogreen	2.50	
	Rofetan CG	Coco Glycerides	DHW / Ecogreen	1.00	
	E	Fragrance Timefliegt - P0225392	Parfum and Linalool and Limonene and Citronellol	Frey + Lau	0.17
		Microcare PE	Phenoxyethanol	Thor	0.90
Microcare Emollient EHG		Ethylhexylglycerin	Thor	0.10	
Total:				100.00	

PROCEDURE

Mix phase A until uniform.

Add phase B while stirring to get a clear gel.

Add phase C and stir until uniform. Heat up to 80°C

Mix phase D deparately and heat up to 80°C. Add to phase A.

Homogenize for 1 min. using an Ultra-Turrax.

Cool down to <30°C and add phase E.

PARAMETER

Appearance:	white emulsion	Method:	PV-202
pH-Value:	7.2 - 8.0	Method:	PV-036
Viscosity:	9500 - 11500 mPas	Method:	Rheometer, CP 1°/40mm, 25°C, 4 RPM
Viscosity:	4500 - 5500 mPas	Method:	Rheometer, CP 1°/40mm, 25°C, 10 RPM

PACKAGING

Example: glass crucible

STABILITY

Storage at RT (18 - 23°C): min. 3 months

Storage at 40°C: min. 3 months

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BY: SAM

VERS.: 1

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