

- O/W emulsion ▪ EO-free ▪ skin protection ▪ deep and long-lasting hydration ▪ strengthens skin barrier ▪
- prevents photo-aging ▪ skin repair ▪ skin tightening ▪ rich and nourishing ▪

PHASE	INGREDIENT	INCI	SUPPLIER	% ww
A	Deionised Water	Aqua		56.60
	dermosoft® Pentiol eco	Pentylene Glycol	Evonik Dr. Straetmans	3.00
	Kalama® Benzyl Alcohol NF/FCC	Benzyl Alcohol	Emerald Kalama	0.50
A1	DuoLux™ CM	Pullulan	Joyvo	5.00
A2	Zemea®	Propanediol	DuPont Tate & Lyle Bio Prod.	3.00
	Keltrol® CG-V	Xanthan Gum	CP Kelco	0.30
B	IMWITOR® 375	Glyceryl Citrate/ Lactate/ Linoleate/ Oleate	IOI Oleo	3.00
	IMWITOR® 900K	Glyceryl Stearate	IOI Oleo	3.30
	HydraSynol™ DOI	Isosorbide Dicaprylate	Sytheon	2.00
	MIGLYOL® T-C7	Triheptanoin	IOI Oleo	7.00
	MIGYLOL® DO	Decyl Oleate	IOI Oleo	2.00
	SOFTIGEN® Pura	Caprylic/Capric Triglyceride (and) Hydrogenated Rapeseed Oil	IOI Oleo	3.00
	Synoxyl® AZ	Acetyl Zingerone	Sytheon	1.00
	Prodhysoft® ABK	Allanblackia Stuhlmannii Seed Butter	Prod'Hyg	4.00
	SOFTISAN® 100	Hydrogenated Coco-Glycerides	IOI Oleo	4.00
B1	Tapioca Pure	Tapioca Starch	Nouryon	2.00
C	Nat. Beach Day Fragrance N45662	Perfum	Carrubba	0.30
				100.00

¹Calculation by including formulation water according to ISO 16128.

PRODUCT FEATURES

Appearance: Off-white emulsion
pH 20°C: 5.0-6.5
Viscosity: 25,000 – 35,000 mPas (Brookfield DV-1, spindle RV05, 10 rpm, RT)
Stability: Stable for 2 months at 4°C, 20°C and 40°C.

MANUFACTURING PROCEDURE

1. Heat phase A up to 75°C and add phase A1, while homogenization.
2. Pre-mix phase A2 and add to phase A/A1 while stirring and stir until completely dissolved.
3. Heat phase B separately up to 75°C.
4. Add phase B to A/A1/A2 while stirring. Homogenize for 2 min.
5. Cool to 40°C while stirring and add phase B1 and C while stirring.
6. Cool to room temperature while stirring.
7. Homogenize shortly.

APPLICATION ADVICE

Apply to your face and neck and gently massage into skin.

BIESTERFELD PRODUCTS

DuoLux™ CM		
Natural film-former	Skin tightening	Lifting effect
Luxurious silky skin feel	100% natural origin	Palm-free
Vegan	Cosmos conform	

HydraSynol™ DOI		
Smart lipophilic moisturizer	Smart moisturizing	Strengthens skin barrier
100% natural origin	Vegan	Cosmos certified

Prodhysoft® ABK		
Texturizer	Long-lasting hydration	Dry touch
Matt appearance	Upcycled ingredient	100% natural origin
Palm-free	Vegan	

SOFTIGEN® Pura		
Multifunctional emollient	Petrolatum replacement	High occlusivity
Velvet feel	Moisturization	
100% natural origin	RSPO MB	Vegan
Cosmos certified	Natrue conform	

Synoxyl® AZ		
Anti-age active	24/7 skin protection	Long-lasting antioxidant
Prevents photo-aging	Skin repair	Microbiome friendly
Palm-free	Vegan	