

- O/W emulsion ▪ EO-free ▪ for sensitive skin ▪ perfume-free ▪ soothing ▪ strengthens skin barrier ▪
- protects cells from oxidative stress ▪ deep moisturization ▪ soft skin feel ▪

PHASE	INGREDIENT	INCI	SUPPLIER	% ww
A	Deionised Water	Aqua		63.23
	Palmera® G995E	Glycerin	KLK Oleo	3.00
	Keltrol® CG-V	Xanthan Gum	CP Kelco	0.60
	dermosoft® 1388 eco	Glycerin, Sodium Levulinate, Sodium Anisate	Evonik Dr. Straetmans	3.50
B	IMWITOR® 375	Glyceryl Citrate/ Lactate/ Linoleate/ Oleate	IOI Oleo	3.00
	IMWITOR® 900K	Glyceryl Stearate	IOI Oleo	3.00
	Palmerol® 1698	Cetyl Alcohol	KLK Oleo	1.50
	Vegelight® Silk	Coconut Alkanes	BioSynthis	7.00
	Prodhysoft® ABK	Allanblackia Stuhlmannii Seed Butter	ProdHyg	3.00
	SOFTIGEN® Pura	Caprylic/Capric Triglyceride (and) Hydrogenated Rapeseed Oil	IOI Oleo	5.00
	SOFTISAN® GC8	Glyceryl Caprylate	IOI	0.35
C	dermofeel® Toco 70 non-GMO	Tocophol, Helianthus Annuus Seed Oil	Evonik Dr. Straetmans	0.20
	HydraSynol™ DOI	Isosorbide Dicaprylate	Sytheon	3.00
	GENENCARE® OSMS MI	Inositol	IFF	0.50
	GENENCARE® OSMS BA	Betaine	IFF	0.50
	Asyntra® D-Stress	Isosorbide Dicaprylate, Bakuchiol, Ethyl Linoleate	Sytheon	2.00
D	Citric Acid	Citric Acid		0.12
E	Atomized Sea Water	Maris Sal	Nuwen	0.50
				100.00

¹Calculation by including formulation water according to ISO 16128.

PRODUCT FEATURES

Appearance: white emulsion
pH 20°C: 5.0 – 5.5
Viscosity: 18,000-22,500 mPas (Haake Visco Tester 6R, 10 rpm, Speed 5, RT)
Stability: Stable for more than 3 months at 4°C, 20°C and 40°C.

MANUFACTURING PROCEDURE

- Mix ingredients of phase A. Heat up to 80°C while stirring und mix until completely dissolved.
- Mix ingredients of phase B separately. Heat up to 80°C while stirring und mix until completely dissolved.
- Add phase B to phase A at 80°C while stirring. Homogenize. Cool down to 60°C while stirring and homogenize again.
- Cool down to 40°C while stirring, add phase C and homogenize.
- Adjust the pH with part D to pH 5.0-5.5
- Add part E while and stir well until completely dissolved. Fill into airless container at room-temperature.²

² According to DIN EN ISO 11930 the product has to be protected against microbial contamination during use, e.g. through special protective packaging.

APPLICATION ADVICE

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

BIESTERFELD PRODUCTS

Atomized Sea Water		
Marine origin mineral powder	Soothing	Anti-inflammatory
100% natural origin	Palm-free	vegan

Asyntra® D-Stress		
Soothing active	Stress relief	Anti-redness
Skin hydration	100% natural origin	Vegan

GENENCARE® OSMS BA		
Natural osmolyte	NMF component	Deep moisturization
Strengthens skin barrier	Protects cells from oxidative stress	Upcycled ingredient
100% natural origin	Palm-free	Vegan
Cosmos certified	Natrue certified	

GENENCARE® OSMS MI		
Natural osmolyte	NMF component	Deep moisturization
Strengthens skin barrier	Protects cells from oxidative stress	Increased cell metabolism
Improved skin elasticity	Upcycled ingredient	100% natural origin
Palm-free	Vegan	Cosmos certified
Natrue certified		

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