

- O/W emulsion ▪ EO-free ▪ anti-pollution ▪ protecting against anti-oxidative stress ▪ blue light protection ▪  
▪ skin detox ▪ smooth skin after absorption ▪

PHASE	INGREDIENT	INCI	SUPPLIER	% ww
A	Deionised Water	Aqua		60.60
	Palmera® G995V	Glycerin	KLK Oleo	3.00
	dermosoft® Pentiol eco	Pentylene Glycol	Evonik Dr. Straetmans	3.00
	Kalama® Benzyl Alcohol NF/FCC	Benzyl Alcohol	Emerald Kalama	0.50
A1	Esafior 4W	Hydroxypropyl Guar	Lamberti	1.00
B	IMWITOR® 375	Glyceryl Citrate/ Lactate/ Linoleate/ Oleate	IOI Oleo	3.00
	IMWITOR® 900K	Glyceryl Stearate	IOI Oleo	3.00
	MIGLYOL® T-C7	Triheptanoin	IOI Oleo	5.00
	SOFTIGEN® Pura	Caprylic/Capric Triglyceride (and) Hydrogenated Rapeseed Oil	IOI Oleo	4.00
	GENENCARE OSMS PRO	Aqua, Betaine, Proline, Serine, Inositol, Citric Acid, Sodium Benzoate	IFF	4.00
	Megasoft Complex 6427	Crambe Abyssinica Seed Oil, Euphobia Cerifera Cera, Hydroxystearic Acid, Beta-Sitosterol, Rhus Verniciflua Peel Cera/Rhus Succedanea Fruit Cera, Tocopherol, Helianthus Annuus Seed Oil	Kahl	3.00
	Prodhygem® 02 Bio	Ribes Nigrum Bud Extract	Prod'Hyg	0.60
	MIGYLOL® DO	Decyl Oleate	IOI Oleo	2.00
C	Amaze™ Nordic Barely	Hordeum Vulgare Powder	Nouryon	2.50
	Deionised Water	Aqua		2.00
	Zemea®	Propanediol	DuPont Tate&Lyle	2.00
	Spirulina	Spirulina platensis	Nuwen	0.30
D	Arom. Green Tea Extract Blend M9085	Available on request	Carrubba	0.50
				100.00

<sup>1</sup>Calculation by including formulation water according to ISO 16128.

## PRODUCT FEATURES

Appearance: Slightly green emulsion  
 pH 20°C: 5.5 - 6.5  
 Viscosity: 40,000 – 50,000 mPas (Brookfield DV-1, spindle RV06, 10 rpm, RT)  
 Stability: Stable for more than 2 months at 5°C, 20°C and 40°C.

## MANUFACTURING PROCEDURE

1. Heat phase A up to 75°C and add phase A1 while stirring and stir until completely dissolved.
2. Heat phase B separately up to 75°C.
3. Add phase B to phase A/A1 under homogenization. Homogenize for 2 minutes.
4. Cool down to 40°C.
5. Pre-disperse phase C and add to the batch while stirring.
6. Cool down to 35 °C.
7. Add Phase D while stirring.
8. Homogenize shortly and cool down to RT while stirring.
9. Adjust pH with NaOH (10% solution) to 6.0 - 6.5.

## APPLICATION ADVICE

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

## BIESTERFELD PRODUCTS

GENENCARE® OSMS PRO		
Natural osmolyte complex	Pollution protection	Antioxidant
Protecting against oxidative stress	Strengthens skin barrier	

Prodhygem® O2 Bio		
Anti-age active	Energy booster	Protecting against oxidative stress
Protecting against blue light	Improving skin brightness	Improving skin roughness
Improving skin elasticity	80% natural origin	Palm-free
Vegan	Cosmos certified	

Spirulina		
Micro-aglae	Natural green pigment	Protecting against oxidative stress
Stimulating cell renewal	Palm-free	Vegan