

- clarifying clay mask ▪ hydrogel technology ▪ rinse-off ▪ for blemished and oily skin ▪ soothing signs of mscne ▪
- moisturizing ▪ cooling ▪ mattifying finish ▪ <10% certified upcycled ingredients² ▪

Phase	Ingredient	INCI	Supplier	% ww
A	Deionised Water	Aqua		58.00
A1	Palmera® G995E	Glycerin	KLK Oleo	3.00
	AMAZE® XT	Dehydroxyxanthan Gum	Nouryon	0.80
B	Zemea®	Propanediol	DuPont Tate&Lyle	3.00
	Kalama® Benzyl Alcohol NF/FCC	Benzyl Alcohol	Emerald Kalama	0.20
	dermosoft® OMP	Methylpropanediol, Caprylyl Glycol, Phenylpropanol	Evonik Dr. Straetmans	3.50
	Sytenol® A	Bakuchiol	Sytheon	1.00
	D-Panthenol 75W	Panthenol	Biesterfeld	1.00
	PAM EXTRACT® Bio	Citrus Grandis Seed Extract, Glycerin	Prod'Hyg	3.00
	Cucumber Essential Water N29960	Cucumis Sativus Fruit Water	Carrubba	5.00
	dermofeel® PA	Phytic Acid	Evonik Dr. Straetmans	0.10
	GENENCARE® OSMS BA	Betaine	IFF	2.00
C	Green Clay	Montmorillonite, Illite	Nuwen	15.00
D1	Galaflo® SL-50	Sodium Lactate	Galactic	4.00
D2	Lactic Acid	Lactic Acid		0.40
				100.00

¹ Calculation by including formulation water according to ISO 16128.

² Formulation contains ingredient(s), which is/are eligible for upcycled ingredient certification according to Upcycled Food Association (UFA).

Product Features

Appearance: Green gel
 Viscosity: 27,000-34,000 mPas at RT (Haake Viscotester 6R, spindle 5, speed 10 rpm)
 pH: 6.0-6.5
 Stability: Stable for more than 3 months at 4°C, 20°C and 40°C.

Manufacturing Procedure

1. Disperse ingredients of phase A1.
2. Add part A1 to phase A and homogenize for 3-5 minutes. Stir for another 30 minutes until gel has formed.
3. Pre-mix ingredients of phase B. Add to phase A.
4. Add part C and homogenize for 3-5 minutes until homogenous.
5. Add part D1 and stir until completely dissolved.
6. Adjust pH with part D2 to approx. pH 6.5. Homogenize shortly.

Application Advice

Apply generously on cleansed skin and leave on for 10-15 minutes. Rinse-off thoroughly with warm water.



Biesterfeld Products

AMAZE® XT		
Natural polymer	Thickener	100% natural origin
Palm-free	Vegan	NATRUE-certified

Cucumber Essential Water N60583		
Scent infused water	Fragrance alternative	99% natural origin
Palm-free	Vegan	

D-Panthenol 75W		
Moisturizer	Skin barrier repair	Anti-inflammatory
Palm-free	Vegan	

dermofeel® PA		
Natural chelating agent	100% natural origin	Palm-free
Vegan	COSMOS-certified	NATRUE-conform

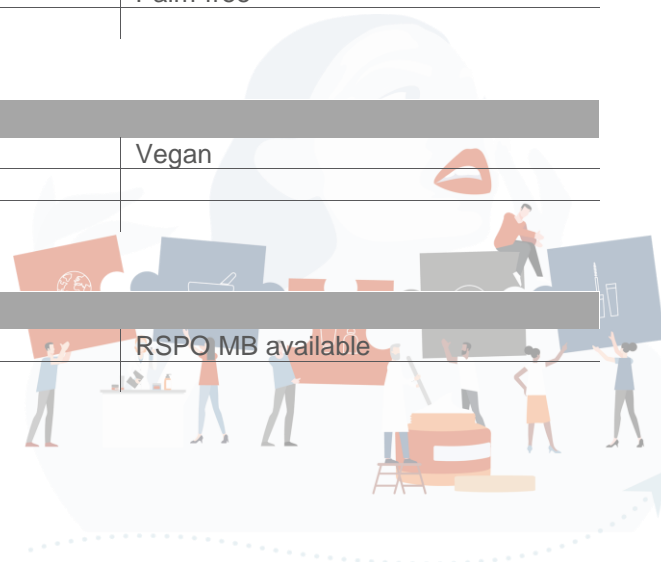
dermosoft® Pentiol eco		
Multifunctional	Antimicrobial activity	Moisturizing
100% natural origin	Palm-free	Vegan
COSMOS-certified	NATRUE-conform	

GENENCARE® OSMS BA		
Natural osmolyte	NMF component	Deep moisturization
Protects cells from oxidative stress	Certified as upcycled ingredient	100 % natural origin
Palm-free	Vegan	COSMOS-certified
NATRUE-certified	CO ₂ neutral	

Green Clay		
Inorganic green pigment	Mattifying	Purifying
Stimulating	100 % natural origin	Palm-free
Vegan	COSMOS-certified	

Kalama® Benzyl Alcohol NF/FCC		
Preservative	RSPO MB available	Vegan
COSMOS-certified	NATRUE-certified	

Palmera® G995E		
Moisturizer	100% natural origin	RSPO MB available
Vegan	COSMOS-certified	



PAM EXTRACT® Bio

Grapefruit seed extract	Sebum regulator	Hyaluronidase inhibitor
Reduces comedones	Upcycled ingredient	100% natural origin
Palm-free	Vegan	COSMOS-certified

Sytenol® A

Retinol alternative	Photostable	Anti-acne active
Antibacterial activity	Anti-inflammation	Normalises hyperkeratinization
Sebum regulator	Improved skin elasticity	Stimulates collagen synthesis
100% natural origin	Palm-free	Vegan
NATRUE-certified		

Zemea®

Natural moisturizer	Preservative booster	Reduces tackiness
Multifunctional	Microbiome-friendly	100% natural origin
Palm-free	Vegan	

