

- moisturizing body & hair wash ▪ rich and creamy foam ▪ smooth skin feel ▪ invigorating scent
- gender neutral ▪ >10% certified upcycled ingredients<sup>2</sup>

Phase	Ingredient	INCI	Supplier	% ww
<b>A</b>	Deionised Water	Aqua		Ad 100.00
	dermofeel® PA-3	Sodium Phytate, Aqua, Alcohol	Evonik Dr. Straetmans	0.30
<b>B</b>	SOFTISAN® conditionHAIR	PCA Glyceryl Oleate	IOI Oleo	0.50
	BETADET® HR-50K	Cocamidopropyl Betaine	Kao	16.00
	ALFANOX® 46/BA	Sodium C14-16 Olefin Sulfonate	Kao	21.00
	Comp. 79.2844 Tonic Sport	Parfum	Lothar Streeck	0.25
<b>C</b>	dermosoft® OM	Methylpropanediol, Caprylyl Glycol	Evonik Dr. Straetmans	4.00
	CO Lemon Essential Water N21049	Citrus Limon Fruit Water	Carrubba	1.00
	GENENCARE® OSMS BA	Betaine	IFF	4.00
<b>D</b>	Citric Acid (solution 25%)	Citric Acid		q.s.
<b>E</b>	Sodium Chloride (solution 20%)	Sodium Chloride		q.s.
				<b>100.00</b>

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

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

## Product Features

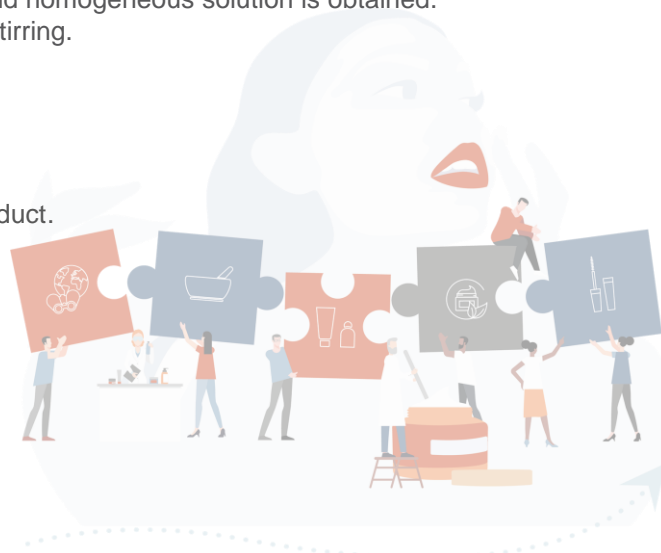
Appearance: Light yellow, clear gel  
 pH: 4.80-5.30  
 Viscosity: Approx. 5,000 mPas at 20°C (Viscometer Myr VP 1050-M, spindle 6, speed 50 rpm)  
 Stability: Stable for more than 3 months at 4°C, 20°C and 40°C.

## Manufacturing Procedure

1. Mix and dissolve phase A.
2. Prepare phase B: premix ingredients one after the other in given order until homogeneous.
3. Add phase A to phase B under stirring. Keep stirring until a clear and homogeneous solution is obtained.
4. Add and dissolve ingredients of phase C one after the other while stirring.
5. Adjust pH-value to 4.8-5.3 with part D.
6. Adjust the desired viscosity with part E.

## Application Advice

Apply on wet body to shower and rinse off. Also use as hair & body product.



## Biesterfeld Products

### ALFANOX® 46/BA

Anionic surfactant	Primary surfactant	EO-free
Sulfate-free	Foaming agent	61% natural origin
Palm-free	Vegan	

### BETADET® HR-50K

Amphoteric surfactant	Co-surfactant	EO-free
83% natural origin	RSPO MB available	Vegan

### CO Lemon Essential Water N21049

Scent infused water	99% natural origin	Palm-free
Vegan		

### Comp. 79.2844 Tonic Sport

Fragrance	Palm-free	Vegan
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### dermofeel® PA-3

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

### dermosoft® OM

Multifunctional	Antimicrobial activity	Palm-free
Vegan		

### GENENCARE® OSMS BA

Natural osmolyte	NMF component	Foam improvement
Reduces irritation effect of surfactants	Moisturization	Certified as upcycled ingredient
CO <sub>2</sub> neutral	100% natural origin	Palm-free
Vegan	COSMOS-certified	NATRUE-certified

### SOFTISAN® conditionHAIR

Natural conditioner	100% natural origin	RSPO MB or palm-free available
Vegan	COSMOS-certified	NATRUE-conform

