

- hydrating foot cream ▪ natural odour control ▪ quick absorption ▪ soft and nourished skin ▪
- supports protection against trichophyton species (athlete's foot) ▪

Phase	Ingredient	INCI	Supplier	% ww
A	Deionised Water	Aqua		64.70
	Zemea®	Propanediol	DuPont Tate & Lyle Bio Prod.	3.00
B	IMWITOR® 372 P	Glyceryl Stearate Citrate	IOI Oleo	3.00
	Palmerol® 6850	Cetearyl Alcohol	KLK Oleo	3.00
	Palmester® 3590	Caprylic/Capric Triglyceride	KLK Oleo	6.00
	Karite CP	Butyrospermum Parkii Butter	Sophim	2.00
	SOFTIGEN® Pura	Caprylic/Capric Triglyceride, Hydrogenated Rapeseed Oil	IOI Oleo	3.00
	Dermosoft® decalact liquid MB	Sodium Caproyl/Lauroyl Lactylate, Triethyl Citrate	Evonik Dr. Straetmans	0.70
C	Deionised Water	Aqua		3.00
	ESAFLOR® HM 22	C18-22 Hydroxyalkyl Hydroxypropyl Guar	Lamberti	0.20
D	CHT-BeauSil™ GUM 8501	C13-15 Alkane, Isododecane, Caprylyl Methicone, Dimethiconol	CHT	1.00
	CHT-BeauSil™ GEL 8015	Dimethicone, Dimethicone/Vinyl Dimethicone Crosspolymer	CHT	2.00
E	Aromatic Grapefruit Pomegranate Extract Blend M9088	on request	Carrubba	0.40
	HYDROVANCE®	Hydroxyethyl Urea	Nouryon	5.00
	Neolone™ PH 100	Phenoxyethanol	IFF	0.90
	Saliguard® EHG	Ethylhexylglycerin	Salicylates & Chemicals	0.10
	Deoplex® DH	Saccharomyces Ferment, Potassium Sorbate, Propanediol	Carrubba	2.00
				<b>100.00</b>

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

## Product Features

Appearance: White emulsion  
 Viscosity: Approx. 10,000 mPas at RT (Viscometer Myr VP 1050-M, spindle 6, speed 50 rpm)  
 pH: 4.8-5.4  
 Stability: Stable for more than 3 months at 4°C, 20°C and 40°C.

## Manufacturing Procedure

1. Heat phase A and phase B separately up to 75°C.
2. Emulsify phase B to phase A while stirring and homogenizing. Homogenize until fine droplet distribution is obtained.
3. Cool down to approx. 50°C.
4. Disperse Esaflor® HM 22 in water and add to batch while stirring.
5. Premix phase D and add to batch while stirring. Keep stirring until a homogeneous emulsion is obtained.
6. Cool down while stirring and add ingredients of phase E below 40°C. Homogenize shortly if necessary and cool down to room temperature while stirring.



## Application Advice

Apply generously to your feet and massage in for perfectly smooth skin.

## Biesterfeld Products

Aromatic Grapefruit Pomegranate Extract Blend M9088		
Natural aroma	100% natural origin	Palm-free
Vegan		

  

CHT-BeauSil™ GEL 8015		
Silicone elastomer gel	Non-volatile carrier	Reduces tackiness
No balling effect	Ultra-smooth and luxury skin feel	Palm-free
Vegan		

  

CHT-BeauSil™ GUM 8501		
Silicone gum blend	Volatile D5-free carrier	Film-forming
Soft and velvet skin feel	Palm-free	Vegan

  

Deoplex® DH		
Natural deodorizing active	Mild and effective odor control	Eliminates malodors
99% natural origin	Palm-free	

  

dermosoft® decalact liquid MB		
Multifunctional	Antimicrobial activity	Alternative to Triclosan
Supports protection against trichophyton species (athlete's foot)	100% natural origin	RSPO MB
Vegan	COSMOS-certified	NATRUE-conform

  

Esaflor® HM 22		
Hydrophobically modified guar	Thickener	Stabilizer for O/W emulsions
63% natural origin	Palm-free	Vegan

  

HYDROVANCE®		
Moisturizing agent	Increases skin elasticity	56% natural origin
Palm-free	Vegan	

  

IMWITOR® 372 P		
Anionic O/W emulsifier	EO-free	Versatile viscosities and textures
Excellent compatibility	Smooth and silky skin feel	100% natural origin
RSPO MB	Vegan	COSMOS-certified
NATRUE-conform		

  

Karite CP		
Texturizer	Emollient	Nourishing
100% natural origin	Palm-free	Vegan
COSMOS-certified		

Neolone™ PH 100		
Preservative	Palm-free	Vegan
Palmerol® 6850		
Consistency regulator RSPO MB available	Stabilizer Vegan	100% natural origin COSMOS-certified
Palmaster® 3590		
Emollient 100% natural origin	Non-polar RSPO MB available	Medium spreadability Vegan
Saliguard® EHG		
Preservative	Palm-free	Vegan
SOFTIGEN® Pura		
Multifunctional emollient Moisturizing 100% natural origin COSMOS-certified	Petrolatum replacement High occlusivity RSPO MB NATRUE-conform	Skin protection Velvet feel Vegan
Zemea®		
Natural moisturizer Multifunctional Palm-free	Preservative booster Microbiome-friendly Vegan	Reduces tackiness 100% natural origin

