

- natural deo stick ▪ Al-free ▪ effective odor inhibition ▪ high endurance ▪ antibacterial protection ▪
- high endurance ▪ pleasant dry skin feel ▪ skin hydration ▪ gender neutral ▪

Phase	Ingredient	INCI	Supplier	% ww
A	Deionised Water	Aqua		30.60
	Zemea®	Propanediol	DuPont Tate&Lyle	28.10
	Palmera® G995E	Glycerin	KLK Oleo	11.80
	Sodium Hydroxide (solution 10%)	Sodium Hydroxide		14.20
B	Palmera® B1802	Stearic Acid, Palmitic Acid	KLK Oleo	8.90
C	SOFTISAN® PG2 C10	Polyglyceryl-2 Caprate	IOI Oleo	0.50
	Palmerol® 1698	Cetyl Alcohol	KLK Oleo	2.00
	Saliguard® EHG	Ethylhexylglycerin	Salicylates&Chemicals	0.80
D	Comp. 79.3548 Iced Coriander	Parfum	Lothar Streeck	0.60
E	Deoplex® DH	Saccharomyces Ferment Filtrate	Carrubba	2.50
				100.00

¹ Calculation by including formulation water according to ISO 16128.

Product Features

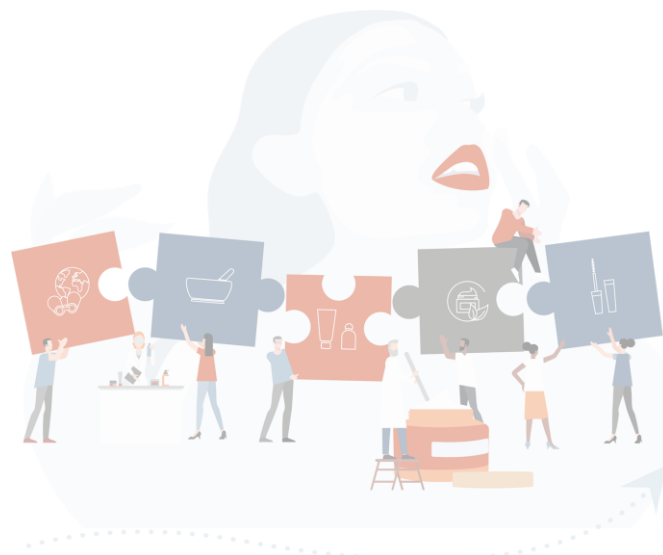
Appearance: Colourless opaque stick
 Stability: Stable for more than 3 months at 4°C, 20°C and 40°C.

Manufacturing Procedure

1. Heat phase A to 95-100°C and stir until clear.
2. Add phase B little by little and stir until completely dissolved.
3. Add ingredients of phase C and cool down to 65°C under stirring.
4. Add phase D and stir until completely dissolved.
5. Add phase E at 63°C while stirring.
6. Quickly pour into moulds at 62°C.

Application Advice

Apply on cleansed armpit.



Biesterfeld Products

Comp. 79.3548 Iced Coriander		
Fragrance	Refreshing	Palm-free
Vegan		
Deoplex® DH		
Natural deodorizing active	Mild and effective odor control	Eliminates malodors
99% natural origin	Palm-free	
Palmera® B1802		
Emulsifier	Emollient	Structuring agent
Stabilizer	100% natural origin	RSPO MB available
Vegan		
Palmera® G995E		
Moisturizer	100% natural origin	RSPO MB available
Vegan		
Palmerol® 1698		
Texturizer	Emulsifier	Emollient
Consistency agent	100% natural origin	RSPO MB available
Vegan	COSMOS-certified	
Saliguard® EHG		
Preservative	Deodorizing	Palm-free
Vegan		
SOFTISAN® PG2 C10		
Multifunctional	Deodorizing	Antimicrobial activity
Soft touch	100% natural origin	RSPO MB
Vegan	COSMOS-certified	NATRUE-conform
Zemea®		
Natural moisturizer	Preservative booster	Reduces tackiness
Multifunctional	Microbiome-friendly	100% natural origin
Palm-free	Vegan	

