

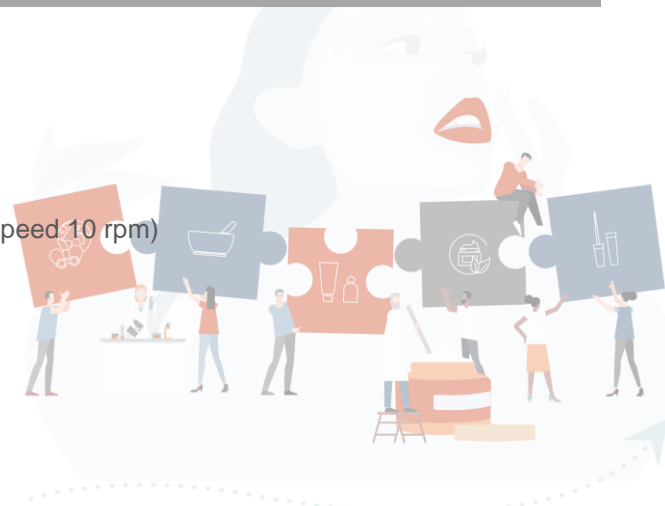
- volumizing mascara ▪ creamy and elastic texture ▪ fibre-technology ▪ smudge proof ▪ easy application ▪
- effortless removal ▪

Phase	Ingredient	INCI	Supplier	% ww
A1	Deionised Water	Aqua		45.30
	VIVAPUR® CS TEX EASY	Microcrystalline Cellulose, Xanthan Gum, Cellulose Gum	JRS	0.50
A2	Zemea®	Propanediol	DuPont Tate&Lyle	1.60
	Sodium Hydroxide (solution 10%)	Sodium Hydroxide		1.50
	dermosoft® OMP	Methylpropanediol, Caprylyl Glycol, Phenylpropanol	Evonik Dr. Straetmans	4.00
	Unipure Black LC 988	CI 77499	Sensient	8.00
	Eucaryl® AGE EC	Disodium Alkylpolyglucose Citrate	Lamberti	0.30
B	Liveo™ 360 Medical Fluid 100 cSt	Dimethicone	DuPont	5.00
	IMWITOR® 900 K	Glyceryl Stearate	IOI Oleo	1.80
	Colorless Jojoba Oil	Simmondsia Chinensis Seed Oil	Jojoba Valley	1.40
	Palmera® A9818	Stearic Acid	KLK Oleo	4.00
	KahlWax 2225 Phyto	Helianthus Annuus Seed Cera, Olea Europaea Oil Unsaponifiables, Rhus Verniciflua Peel Cera, Shorea Robusta Resin	KahlWax	1.50
	KahlWax 2442L Carnauba	Copernicia Cerifera Cera	KahlWax	1.50
	PHYTOWAX® Olive 18L 57	Hydrogenated Olive Oil Stearyl Esters	Sophim	1.50
	CHT-BeauSil™ WAX 040	Caprylyl Methicone	CHT	5.00
	dermofeel® Toco 70 non-GMO	Tocopherol. Helianthus Annuus Seed Oil	Evonik Dr. Straetmans	0.10
	C	DuoLux™ CM	Pullulan	Joyvo
D	VITACEL® CS 300 FC	Cellulose	JRS	1.00
E	CHT-BeauSil™ GEL 8015	Dimethicone, Dimethicone / Vinyl Dimethicone Crosspolymer	CHT	12.50
				100.00

¹ Calculation by including formulation water according to ISO 16128.

Product Features

Appearance: Black paste
 pH: 6.90-7.30
 Viscosity: 60,000-100,000 mPas at RT (Brookfield DV-1, RV06, speed 10 rpm)
 Stability: Stable for more than 3 months at 4°C, 20°C and 40°C.



Manufacturing Procedure

1. Heat water to 80°C. Add VIVAPUR® CS TEX EASY and activate by homogenizing for 3 minutes.
2. Add ingredients of phase A2 one after the other in given order while stirring.
3. Homogenize the completed water phase (phase A1/A2).
4. Heat phase B to 85°C.
5. Emulsify phase B to phase A while stirring. Homogenize.
6. Add part C while stirring.
7. Cool down to 40°C and add parts D and E while stirring vigorously.
8. Fill into mascara container immediately after parts D and E are well distributed.

Application Advice

Apply on lashes for a radiant glance.

Biesterfeld Products

CHT-BeauSil™ GEL 8015		
Silicone elastomer gel	Non-volatile carrier	Reduces tackiness
No balling effect	Luxury skin feel	Improved application on lashes
Smooth texture	Palm-free	Vegan

CHT-BeauSil™ WAX 040		
Liquid silicone wax	Wetting agent for pigments	Excellent spreadability
Reduces tackiness	Palm-free	Vegan

Colorless Jojoba Oil		
Liquid wax	Enables easy and even application	100% natural origin
Palm-free	Vegan	COSMOS-certified

dermofeel® Toco 70 non-GMO		
Antioxidant	100% natural origin	Palm-free
Vegan	COSMOS-certified	NATRUE-conform

dermosoft® OMP		
Multifunctional	Antimicrobial activity	Wetting agent
Pigment dispersant	Palm-free	Vegan

DuoLux™ CM		
Natural film former	Luxurious viscosity	Improves volume on lashes
100% natural	Palm-free	Vegan
COSMOS-conform		

Eucarol® AGE EC		
Mild anionic surfactant	Wetting agent for pigments	95% natural origin
RSPO MB available	Vegan	COSMOS-certified
NATRUE-certified		

IMWITOR® 900 K		
Non-ionic O/W co-emulsifier	Consistency enhancer	100% natural origin
RSPO MB	Vegan	COSMOS-certified
NATRUE-conform		

KahlWax 2442L Carnauba		
Natural wax	Texturizer	100% natural origin
Palm-free	Vegan	NATRUE-conform

KahlWax 2225 Phyto		
Natural wax	Beeswax alternative	Texturizer
Excellent adhesion	100% natural origin	Palm-free
Vegan	COSMOS-certified	NATRUE-conform

Palmera® A9818		
Emulsifier	Stabilizer	100% natural origin
Palm-free	Vegan	NATRUE-certified

PHYTOWAX® Olive 18L 57		
Natural wax	Texturizer	100% natural origin
Vegan	COSMOS-certified	

UNIPURE Black LC 988		
Inorganic black pigment	100% natural origin	Palm-free
Vegan	COSMOS-certified	

VITACEL CS 300 FC		
Cellulose fibers	Lash extension	Improves volume on lashes
99% natural origin	Palm-free	Vegan

VIVAPUR® CS TEX EASY		
Rheology modifier	Thickening agent	Good film-forming properties
Suspending	Replacement for synthetic thickener	99% natural origin
Palm-free	Vegan	COSMOS-certified

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

