

- smoothing lip mask ▪ nourishing butter ▪ K-Beauty concept ▪ long-lasting and deep hydration ▪ skin protection ▪
- melts upon application ▪ <10% certified upcycled ingredient<sup>2</sup> ▪

Phase	Ingredient	INCI	Supplier	% ww
A	LACTABASE® C16	Cetyl Lactate	Prod'Hyg	5.00
	SOFTISAN® 649	Bis-Diglyceryl Polyacyladipate-2	IOI Oleo	26.00
	SOFTISAN® 378	Caprylic/Capric/Myristic/Stearic Triglyceride	IOI Oleo	17.00
	Palmester® 3590	Caprylic/Capric Triglyceride	KLK Oleo	9.50
	CHT-BeauSil™ WAX 069	Stearyl Dimethicone	CHT	3.00
	KahlWax 6607L Sunflower	Helianthus Annuus Seed Cera, Ascorbyl Palmitate, Tocopherol, Helianthus Annuus Seed Oil	KahlWax	1.00
	DYNASAN® 118	Tristearin	IOI Oleo	1.50
	HydraSynol™ DOI	Isosorbide Dicaprylate	Sytheon	2.00
	MIGLYOL® Gel B	Caprylic/Capric Triglyceride, Stearalkonium Hectorite, Propylene Carbonate	IOI Oleo	7.00
B	SolAmaze™	Diisostearoyl Polyglyceryl-3 Dimer Dilinoleate , Caprylic/Capric Triglyceride	Nouryon	24.50
C	GENENCARE® OSMS CC	Betaine, Tricalcium Phosphate	IFF	3.00
D	Natural Strawberry Flavor WONF N28284	Aroma	Carrubba	0.50
				<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: Off-white butter

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

## Manufacturing Procedure

1. Combine all ingredients of phase A except MIGLYOL® Gel B and heat to 90-95°C while stirring.
2. Add MIGLYOL® Gel B and homogenize for 30 seconds.
3. Keep the temperature at 87-92°C for 5-7 minutes under continuous stirring. Homogenize for 3 minutes.
4. Cool down to 70°C while mixing with propeller stirrer.
5. Add part B at 70°C while stirring.
6. Cool down to 50°C while stirring.
7. Add part C while stirring. Homogenize for approx. 2 minutes to finely disperse the powder.
8. Cool down to 45°C while stirring.
9. Add part D and mix well with anchor stirrer.
10. Promptly fill into jars at 45°C. Ensure to keep the temperature stable at 45°C to avoid destruction of crystalline structure.

## Application Advice

Apply desired amount and either leave over night or all-day.



**Biesterfeld Products**

<b>CHT-BeauSil™ WAX 069</b>		
Low melting silicone wax	Texturizer	Emollient
Soft and smooth skin feel	Easy spreading	Water repellency
Palm-free	Vegan	

<b>DYNASAN® 118</b>		
Consistency agent	Beeswax replacement	100% natural origin
RSPO MB available	Vegan	COSMOS-certified
NATRUE-conform		

<b>GENENCARE® OSMS CC</b>		
Natural osmolyte	Deep moisturization	Strengthens skin barrier
Certified as upcycled ingredient	100% natural origin	Palm-free
Vegan	COSMOS-certified	NATRUE-certified

<b>HydraSynol™ DOI</b>		
Smart lipophilic moisturizer	Deep and long-lasting skin hydration	Strengthens skin barrier
100% natural origin	Palm-derived, no RSPO	Vegan
COSMOS-certified		

<b>Kahlwax 6607L Sunflower Seed Wax</b>		
Natural wax	Texturizer	High oil binding capacity
Elegant skin feel	100% natural origin	RSPO MB
Vegan		

<b>LACTABASE® C16</b>		
Texturizer	Low melting point	Light and aqueous finish
100% natural origin	RSPO MB available	Vegan
COSMOS-certified		

<b>MIGLYOL® Gel B</b>		
Heat-stable oleogel	Consistency regulator	Good spreadability
Soft and velvet skin feel	No greasy afterfeel	94% natural origin
RSPO MB	Vegan	

<b>Natural Strawberry Flavor WONF N28284</b>		
Natural flavor	100% natural origin	

<b>Palmester® 3590</b>		
Emollient	Non-polar	Medium spreadability
100% natural origin	RSPO MB available	Vegan

SOFTISAN® 378		
Semi-solid emollient	Medium to low spreading	Melts at body temperature
Rich and velvet skin feel	100% natural origin	RSPO MB
Vegan	COSMOS-certified	

SOFTISAN® 649		
Film-forming emollient	Lanolin replacement	High water binding capacity
85% natural origin	RSPO MB	Vegan

SolAmaze™		
Natural film-forming polymer	Water resistance	Lightweight skin feel
Sustainable process	100% natural origin	RSPO MB available
Vegan	COSMOS-certified	NATRUE-certified

