



IOI OLEOCHEMICAL



# Smooth Vanishing Butter

Try this refreshing surprise!

This O/W butter is based on the robust and reliable emulsifier **IMWITOR® 372 P** and **DYNASAN® CrystalCONTROL L**, the formulator's jewel for worry-free processes. This natural polymorphic-free solid lipid, prevents natural triglycerides (e.g., Shea Butter) from unpredictable recrystallizing and blooming. Both ingredients offer safety and predictability for busy formulators with short deadlines.

The fusion of rich airy butter and the smooth, fast absorbing (cloud-like vanishing) feel is the key to this surprising concept. **MIGLYOL® Coco 810** contributes significantly to this sensorial sensation. This emollient promises dry lightness and premium softness. Our deluxe-touch emollient **MIGLYOL® 829 ECO** rounds off the spreading

cascade and offers that little bit of extra luxe feel. Gliding on smoothly and with a non-sticky feel – this formula is the perfect fit for countries with both high temperatures and humidity.

A major trend of recent times is skinification - the use of face care active ingredients for hair, color or body care. The **Smooth Vanishing Butter** is formulated with bakuchiol, a gentle alternative to retinol, allowing the skin to regenerate while sleeping. This butter always makes for good dreams, as it is formulated with > 94 % natural ingredients and fully vegan compliant.



# Smooth Vanishing Butter

No.: 910

PHASE	TRADE NAME	INCI	%	FUNCTION
A	Water demin.	Aqua	60.9	Diluent
A	Glycerin	Glycerin	3.0	Humectant
A	Butylene Glycol	Butylene Glycol	2.0	Humectant
A	Euxyl® PE 9010 <sup>1</sup>	Phenoxyethanol (and) Ethylhexylglycerin	1.0	Preservative
A	Cosphaderm® Hexiol natural <sup>2</sup>	1,2-Hexanediol	1.0	Preservative
A1	Cosmedia® SP <sup>3</sup>	Sodium Polyacrylate	1.0	Gelling Agent
B	IMWITOR® 372 P <sup>4</sup>	Glyceryl Stearate Citrate	2.5	Robust O/W Emulsifier
B	MIGLYOL® Coco 810 <sup>4</sup>	Coco-Caprylate/Caprate	12.5	Dry Lightness, Premium Softness Emollient, Low Polarity
B	MIGLYOL® T-C7 <sup>4</sup>	Triheptanoin	7.5	Smooth Gliding Emollient, High Polarity
B	MIGLYOL® 829 ECO <sup>4</sup>	Caprylic/Capric/Succinic Triglyceride	2.5	Deluxe-Touch Emollient, Low Diffusion
B	Beurre de Karité	Butyrospermum Parkii Butter	2.0	Natural Butter
B	DYNASAN® CrystalCONTROL L <sup>4</sup>	Polyglyceryl-3 Tetrastearate	2.0	Solid Lipid, Controls Crystallization, MP: 58 - 64 °C
B	Sytenol® A <sup>5</sup>	Bakuchiol	0.5	Active
B	Cosphaderm® T-70 Non GMO Eco <sup>2</sup>	Tocopherol (and) Helianthus Annuus Seed Oil	0.5	Antioxidant
C	Unicert Blue 05601-J 0.1% Solution <sup>6</sup>	Aqua (and) CI 42090	0.5	Color
D	Melonensamen & Weißer Tee ML 1114183 <sup>7</sup>	Parfum	0.6	Parfum

<sup>1</sup> Ashland, <sup>2</sup> Cosphatec, <sup>3</sup> BASF, <sup>4</sup> IOI Oleo, <sup>5</sup> Sytheon, <sup>6</sup> Sensient, <sup>7</sup> Bell

## PROCESS

1. Mix phase A, add A1 under stirring
2. Heat phase A/A1 and B to 70 °C
3. Add phase B to phase A/A1 and homogenize (3 min @ 12.000 rpm)
4. Allow to cool while stirring
5. Add phase C and D below 40 °C
6. If necessary, adjust pH to pH 6.1

## FORMULA DATA

- Appearance:** Blueish soufflé butter
- pH (RT):** 6.1
- Viscosity (RT):** 944.000 mPas (Sp93, 0.5 rpm)
- Stability Test:** Passed (3 months @ 20 °C & 40 °C, 10 days @ 50 °C)
- Challenge test:** Passed (A criteria, Ph.Eur. 5.01.03)



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V1.0