



IOI OLEOCHEMICAL



FORMULA DATA

Appearance:	White creamy balm
pH:	n.a.
Viscosity:	Solid
Stability test:	Passed (3 months @ 20 °C & 40 °C, 10 days @ 50 °C)
Challenge test:	Passed (<0.75, ISO 29621)



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personalcare@ioioleo.de

V1.0

Soft Deo Balm-to-Powder

- Anhydrous deo body balm
- **SOFTISAN® PG2 C10** reduces malodor
- Transforming texture
- Soft, powdery, non-oily feel
- For workout, work and holiday
- Genderfluid concept
- NOC 0.99 (ISO 16128)



Soft Deo Balm-to-Powder

No.
921

PHASE	TRADE NAME	INCI	%	FUNCTION
A	Glyceryl Behenate	Glyceryl Behenate	4.0	Solid Lipid, Melting Point (MP) 65 – 77 °C
A	Kahlwax 2039L Candelilla ¹	Euphorbia Cerifera Cera	3.0	Wax, MP 68 – 73 °C
A	Kahlwax 6290 Berry ¹	Rhus Verniciflua Peel Cera	5.0	Wax, MP 48 – 54 °C
A	Shea Butter	Butyrospermum Parkii Butter	10.0	Plant Butter
A	Squalan	Squalane	3.0	Plant Oil
A	WITARIX® MCT 70/30²	Caprylic/Capric Triglyceride	8.0	Silky Emollient
A	MIGLYOL® Coco 810²	Coco-Caprylate/Caprates	13.0	Dry Light, Premium Soft Emollient
A	Cosphaderm® T-70 Non GMO Eco ³	Tocopherol (and) Helianthus Annuus Seed Oil	0.5	Antioxidant
A	SOFTISAN® GC8²	Glyceryl Caprylate	0.5	Alternative Preservative
A	SOFTISAN® PG2 C10²	Polyglyceryl-2 Caprate	2.0	Soft Deo Anti-Microbial
B	Maisita 9040 ⁴	Zea Mays Starch	45.0	Texturizing Agent and Sensorial Modifier
B	RonaCare Zinc Oxide ⁵	Zinc Oxide	5.0	Soothing Agent
C	Cashmere Moments 0800661 ⁶	Parfum	1.0	Parfum

Suppliers: ¹ Kahl, ² IOI Oleo, ³ Cosphatec, ⁴ Agrana, ⁵ Merck, ⁶ Bell

PROCESS

Mix and heat phase A to 75 °C. Add phase B to phase A and cool under stirring. Add phase C below 60 °C and stir. Fill in packaging at 55 °C.



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