



IOI OLEOCHEMICAL



FORMULA DATA

Appearance:	Off white stick
pH (RT):	N/A
Viscosity (RT):	N/A
Stability test:	Passed (3 months @ RT, 40°C & 50°C)



IOI OLEOCHEMICAL

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V1.0

Sleek Hair Stick

- Anhydrous hair styling stick
- Easy glide for easy application
- Nourishes & smoothes hair
- **DYNASAN® CrystalCONTROL L** for better stability & **SOFTISAN® 649** for stronger hold
- Glossy finish, ideal for rushed mornings
- Genderfluid concept
- Vegan & NOC 0.99 (ISO 16128)



Sleek Hair Stick

No.
004H

PHASE	TRADE NAME	INCI	%	FUNCTION
A	DYNASAN® Crystal-CONTROL L	Polyglyceryl-3 Tetrastearate	5.00	Formulator's Jewel, Polymorphic-free Solid Lipid, MP 58-64°C
A	Kahlwax 2178 Castor ²	Hydrogenated Castor Oil	14.00	Wax, MP 85-88°C
A	KahlWax 6607L MB Sunflower ²	Helianthus Annuus Seed Cera (and) Ascorbyl Palmitate (and) Tocopherol	4.00	Wax, MP 74-80°C
A	KahlWax 2039L Candelilla ²	Euphorbia Cerifera Cera	10.00	Wax, MP 68-73°C
A	SOFTISAN® 649	Bis-Diglyceryl Polyacyladipate-2	2.00	All-Purpose Film-Former, Hair Conditioning
A	Shea butter pressed and refined ³	Butyrospermum Parkii Butter	15.00	Natural Butter, MP 34-44°C
A	MIGLYOL® Coco 810	Coco-Caprylate/Caprate	19.50	Dry Lightness & Premium Softness Emollient
A	Argan Oil, cold pressed ⁶	Argania Spinosa Kernel Oil	5.00	Nourishing Plant Oil, Prevents Hair Breakage
A	Cosphaderm® T-70 NON GMO ECO ⁴	Tocopherol (and) Helianthus Annuus Seed Oil	0.50	Antioxidant
A	Castor Oil cp ³	Ricinus Communis Seed Oil	20.00	Glossy & Nourishing Plant Oil
B	Tapioca natural ⁵	Tapioca Starch	5.00	Sensory Modifier

Suppliers: IOI Oleo GmbH, ² Kahl, ³ Gustav Heess, ⁴ Cosphatec, ⁵ Agrana, ⁶ Sophim

PROCESS

1. Weigh Phase A and heat to 85°C.
2. Add Phase B to Phase A at 85°C under stirring.
3. Stir and cool to 70°C, pour into a mold.



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