

PROCESS

1. Heat Phase A to 95 °C under high stirring.
2. Add Phase B at 95 °C under high stirring and mix until evenly dispersed.
3. Add Phase C at 95 °C under stirring and mix until homogeneous.
4. Add Phase D at 95 °C under stirring and mix until homogeneous.
5. Cool down while stirring and pour into packaging at around 75 - 80 °C.



IOI OLEOCHEMICAL



FORMULA DATA

Appearance:	Matte beige solid stick
pH:	N/A
Viscosity:	N/A
Stability test:	Passed (3 months @ RT, 40°C & 50°C)
Aw test:	Passed (< 0.75, ISO 29621)



IOI OLEOCHEMICAL

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V1.0

Solid Foundation Stick

- Anhydrous foundation stick
- Transforms into powdery, non-oily touch
- Easy glide, easy-to-build coverage
- **MIGLYOL® Gel EUG** offers heat stability and the perfect gliding application
- Comfortable, smooth finish
- Genderfluid concept
- Vegan, NOC 0.78 (ISO 16128)



Solid Foundation Stick

No.
003H

PHASE	TRADE NAME	INCI	%	FUNCTION
A	Kahlwax 6607 WOA Sunflower ²	Helianthus Annuus Seed Cera	6.00	Wax, MP 74-80°C
A	DYNASAN® CrystalCONTROL L	Polyglyceryl-3 Tetrastearate	3.00	Formulator's Jewel, Polymorphic-free Solid Lipid, MP 58-64°C
A	Kahlwax 1899 Micro ²	Cera Microcristallina	3.00	Wax, MP 72-79°C
A	Kahlwax 7475 Micro ²	Cera Microcristallina (and) Polyethylene	4.00	Wax, MP 90-96°C
A	MIGLYOL® Gel EUG	Octyldodecanol (and) Disteardimonium Hectorite (and) Propylene Carbonate	15.00	Heat-Stable Gel, Viscosity Controlling
A	MIGLYOL® 8810 ECO	Butylene Glycol Dicaprylate/ Dicaprate	13.00	Water-Light Emollient
A	SOFTISAN® 650	Polyglyceryl-3 Azelate/Caprate/ Caprylate/ Stearate Crosspolymer	5.00	Naturally Light Film-Former, Long Lasting
A	WITARIX® MCT 70/30	Caprylic/Capric Triglyceride	17.60	Lighter MCT Emollient, Velvet Touch
B	Eusolex® T-Easy ³	Titanium Dioxide (and) Silica (and) Cetyl Phosphate	10.00	UV-Filter
C	Yellow Iron Oxide Castor Oil Dispersion COD-8005 ⁴	Ricinus Communis Seed Oil (and) Iron Oxides (CI 77492)	1.20	Yellow Pigment Dispersion
C	Red Iron Oxide Castor Oil Dispersion COD- 8006 ⁴	Ricinus Communis (Castor) Seed Oil (and) Iron Oxides (CI 77491)	0.20	Red Pigment Dispersion
C	Titanium Dioxide Castor Oil Dispersion COD-8008 ⁴	Ricinus Communis Seed Oil (and) Iron Oxides (CI 77891)	6.90	White Pigment Dispersion
C	Black Iron Oxide Castor Oil Dispersion COD-8004 ⁴	Ricinus Communis Seed Oil (and) Iron Oxides (CI 77499)	0.10	Black Pigment Dispersion
D	Tapioca natural 9096 ⁵	Tapioca Starch	15.00	Sensorial Modifier

Suppliers: IOI Oleo GmbH, ² Kahl, ³ Susonity, ⁴ SunChemicals, ⁵ Agrana



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