IOI OLEOCHEMICAL

Comforting Anti-Chafe Stick

- Anhydrous anti-friction stick for legs and arms
- Melting-on-touch (**SOFTISAN® 378**)
- Smooth gliding sensory (**MIGLYOL® T-C7**)
- Long-lasting comfort
- For workout, work and holiday
- Genderfluid concept
- NOC 1 (ISO 16128)

FORMULA DATA

Appearance:	Slightly yellowish solid
pH:	n.a. (water-free)
Viscosity:	n.a. (stick)
Stability test:	Passed (3 months @ 20 °C & 40 °C, 10 days @ 50 °C)
Challenge test:	Passed (<0.75, ISO 29621)

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V1.0

Comforting Anti-Chafe Stick

No. 916

PHASE	TRADE NAME	INCI	%	FUNCTION
A	Kahlwax 2442L Carnauba[1]	Copernicia Cerifera Cera	8.0	Wax, Melting Point (MP) 82 – 86 °C
A	Glyceryl Behenate	Glyceryl Behenate	1.0	Solid Lipid, MP 65 – 77 °C
A	Kahlwax 2039L Candelilla[1]	Euphorbia Cerifera Cera	7.0	Wax, MP 68 – 73 °C
A	**DYNASAN® CrystalCONTROL L[2]**	**Polyglyceryl-3 Tetrastearate**	**5.0**	**Solid Lipid, MP 58 – 64 °C, Prevents Blooming**
A	**SOFTISAN® 378[2]**	**Caprylic/Capric/Myristic / Stearic Triglyceride**	**15.0**	**Melting-on-Touch Emollient, MP ≈ 39 °C**
A	**WITARIX® MCT 60/40[2]**	**Caprylic/Capric Triglyceride**	**24.0**	**Reliable Emollient**
A	**MIGLYOL® T-C7[2]**	**Triheptanoin**	**34.0**	**Smooth Gliding Emollient**
A	Cosphaderm® T-70 Non Gmo Eco[3]	Tocopherol (and) Helianthus Annuus Seed Oil	0.5	Anti-Oxidant
A	**SOFTISAN® GC8[2]**	**Glyceryl Caprylate**	**0.5**	**Alternative Preservative**
B	Tapioca natural 9096[4]	Tapioca Starch	5.0	Sensory Modifier

Suppliers: [1] Kahl, [2] IOI Oleo, [3] Cosphatec, [4] Agrana

PROCESS

Mix phase A and heat to 80 °C. Add phase B to phase A at 80 °C while stirring. Cool down to 50-55 °C and fill into packaging. Allow to cool and harden at room temperature.

NATURAL ACCORDING TO ISO 16128 100%

VEGAN

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