



IOI OLEOCHEMICAL

Simply Stick – Sun

For more fun in the sun

On-the-go non-sticky sun stick for anhydrous concepts



**Natural
Origin
Content**
(ISO 16128)
48%



Simply Stick – Sun

No.: 869

PHASE	TRADE NAME	INCI	%	FUNCTION
A	Isofol 20	Octyldodecanol	30.0	Emollient
A	Gelatinization Agent EB-21	Dibutyl Ethylhexanoyl Glutamide	2.0	Gelatinization Agent
A	Gelatinization Agent GP-1	Dibutyl Lauroyl Glutamide	3.0	Gelatinization Agent
B	MIGLYOL® 8810 ECO	Butylene Glycol Dicaprylate/ Dicaprates	47.8	High Polar Wetting Agent, Water-Light Emollient
B	Neo Heliopan® E1000	Isoamyl p-Methoxycinnamate (and) Tocopherol	7.0	UVB Filter
B	Neo Heliopan® 357	Butyl Methoxydibenzoylmethane	5.0	UVA I & UVA II Filter
B	Eusolex® OCR	Octocrylene	5.0	UVB Filter & Photostabilizer
B	Cosphaderm® T-70 Non GMO Eco	Helianthus Annuus Seed Oil (and) Tocopherol	0.2	Antioxidant

PROCESS

1. Weigh and mix phase A and heat to 120°C while stirring
2. Weigh and mix phase B
3. Preheat the mold/ packaging to 50°C
4. Cool phase A to 80°C, add phase B and keep stirring at 80°C
5. Pour into preheated mold/packaging and let cool at room temperature

FORMULA DATA

- Appearance:** Clear, slightly
yellowish stick
- pH:** n.a.
- Viscosity:** n.a.
- Stability test:** Passed (1 month
@ 20°C & 40°C)
- SPF** Calculated SPF 25, 

