



IOI OLEOCHEMICAL

Light Sun Spritz SPF 50

Enjoy-the-Sun-Mist

Light anhydrous oil spray, SPF 50, fast absorbing
sensory, easy to reapply



Natural
Origin
Content
(ISO 16128)
61%



Light Sun Spritz SPF 50

No.: 881

PHASE	TRADE NAME	INCI	%	FUNCTION
A	MIGLYOL® PPG 810 ¹	Propylene Glycol Dicaprylate/ Dicaprates	50.0	Polar Emollient
A	Neo Heliopan® BMT ²	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine (BEMT)	4.0	UV Broad Spectrum Filter
A	Neo Heliopan® 357 ²	Butyl Methoxydibenzoyl Methane (BMDBM); USAN: Avobenzone	4.0	UVA-II-Filter
A	Neo Heliopan® AV ²	Ethylhexyl Methoxycinnamate (EHMC); USAN: Octinoxate	10.0	UVB-Filter, UVA-II-Filter
A	Neo Heliopan® 303 ²	Octocrylene (OC), USAN: Octocrylene	10.0	UVB-Filter, UVA-II-Filter
A	Cosphaderm® T-70 Non GMO Eco ³	Tocopherol (and) Helianthus Annuus Seed Oil	0.2	Antioxidant
A	Cosphaderm® Propanediol natural ³	Propanediol	1.0	Alternative Preservative
B	Ethanol	Ethanol	20.5	Solvent
C	Christian Sport New ⁴	Parfum	0.3	Parfum

¹IOI Oleo, ²Symrise, ³Cosphatec, ⁴Bell

PROCESS

1. Mix phase A until all crystalline UV-filters are fully dissolved; heat to 80 °C
2. Cool to room temperature while stirring (mixture will turn turbid)
3. Add phase B and stir (mixture will turn clear again)
4. Add phase C and stir

Nota Bene: Please store this formula > 5 °C

FORMULA DATA

Appearance:	Clear yellowish oil
pH (RT):	n.a.
Viscosity (RT):	sprayable
Stability Test:	Passed (3 months @ 20 °C & 40 °C, 10 days @ 50 °C)
Aw Test:	Passed (< 0.75, ISO 29621)
SPF:	50 (calculated)
	UVA UVA *** PA++++

