

After Sun Spray

SC-1082



Sun-kissed skin feels soothed with this aloe infused spray with **LexFilm® Sun Natural**. Quick-absorbing, the face and body is soothed and conditioned after sun exposure, naturally.

Phase	Trade Name	Ingredient (INCI)	(w/w)%
A	Deionized Water	Deionized Water	74.85
	Aloe Vera Gel	Aloe Barbadensis Leaf Juice	10.00
	Emulsense™^{1*}	Brassicyl Isoleucinate Esylate (and) Brassica Alcohol	4.00
	L-Arginine ²	Arginine	0.15
	Glycerin	Glycerin	1.00
	Lexgard® Natural¹	Glyceryl Caprylate (and) Glyceryl Undecylenate	1.00
B	SustOleo™ BA¹	Brassica Alcohol	2.00
	LexFilm® Sun Natural^{1**}	Capryloyl Glycerin/Sebacic Acid Copolymer	2.00
	LexFeel® Natural^{1***}	Heptyl Undecylenate	5.00
Total			100.00

¹INOLEX ²Ajinomoto

PROCEDURE:

1. Combine phase A and heat to 80°C and propeller mix until uniform.
2. Combine phase B and heat to 75-80°C.
3. Add phase B to phase A with propeller mixing until uniform.
4. Begin cooling to 45°C while mixing with propeller mixer.

STABILITY:

45°C (12 weeks), 50°C (2 weeks), F/T (3 cycles)

PHYSICAL PROPERTIES:

pH @ 25°C = 3.0-4.0

Viscosity @ 25°C (Brookfield RTV (D); Spindle 03 @ 10rpm) = 3000-5000 cps

Date: 8/17
Ref: 645-116O

Patents:

*U.S. Patent No. 8,105,569 and Patent Pending, **US7,317,068, ***U.S. Patent No. EP 2,323,969 A

Emulsense

Natural cationic agent, with exceptional emulsion performance that provides a unique sensory profile.

Lexgard Natural

Naturally certified, plant based alternative preservation.

SustOleo BA

Palm-free, solid texturizer and structuring agent.

LexFilm Sun Natural

Natural, pourable, liquid film former with superior aesthetics and water resistant properties.

LexFeel Natural

Plant based, ultra-light dry emollient that reduce the greasiness of heavy formulas.

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