

Daily Recovery Cream SPF30

SC-1083



This luxurious recovery cream with **LexFilm® Sun Natural** is a treat for sun-kissed skin. Rich and light with a powdery after feel, it leaves skin feeling moisturized and smooth with a healthy, natural glow.

Phase	Trade Name	Ingredient (INCI)	(w/w)%
A	Deionized Water	Deionized Water	58.85
	Glycerin	Glycerin	0.10
	Carbopol ETD2020 ²	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0.50
B	LexFeel® 7¹	Neopentyl Glycol Diheptanoate	6.00
	Lexemul® 561¹	Glyceryl Stearate (and) PEG-100 Stearate	0.75
	Montanov 202 ³	Arachidyl Alcohol (and) Behenyl Alcohol (and) Arachidyl Glucoside	4.00
	PARSOL® 1789 ⁴	Butyl Methoxydibenzoyl Methane	3.00
	PARSOL® HMS ⁴	Homosalate	10.00
	PARSOL® EHS ⁴	Ethylhexyl Salicylate	4.50
	PARSOL® 340 ⁴	Octocrylene	5.00
	Oxybenzone	Benzophenone-3	4.00
	LexFilm® Sun Natural¹	Capryloyl Glycerin/Sebacic Acid Copolymer	2.00
C	NaOH, 10%	Deionized Water (and) Sodium Hydroxide	0.30
	Spectrastat™1*	Caprylhydroxamic Acid (and) Caprylyl Glycol (and) Glycerin	1.00
Total			100.00

LexFeel 7

Fast spreading light emollient that absorbs quickly and is an excellent solvent.

LexFilm Sun Natural

Naturally certified, plant-based, liquid film former with superior aesthetics and water resistant properties.

Spectrastat

Multifunctional alternative preservation system for self-preserving formulations, that works even past neutral pH.

¹INOLEX ²Lubrizol ³Seppic ⁴DSM Nutritional Products, LLC

PROCEDURE:

1. Combine phase A and heat to 75°C. Mix until polymer is completely hydrated.
2. Combine phase B, heat to 75°C and mix until uniform.
3. Add phase B to phase A and homogenize @ 3500 rpm for 2 minutes.
4. Incorporate phase C during the homogenization.
5. Begin cooling and mix propeller to 55°C.
6. Stop mixing at 55°C.

STABILITY:

45°C (12 weeks), 50°C (4 weeks), F/T (3 cycles)

PHYSICAL PROPERTIES:

pH @ 25°C = 4.5-5.5

Viscosity @ 25°C (Brookfield RTV; Spindle T-E @ 10rpm) = 200,000-300,000 cps

Date: 6/16

Ref: 617-022C

Patents:

*U.S. Patent No. 8,993,641 B2 and 2,224,973 B1

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