

Formula Name : LUXURY LIFT CREAM

Lot.No.27-MLC-7

(NIKKOL Nikkolipid 81S: 3.0%)


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INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
A				
Batyl Alcohol,Stearic Acid,Lecithin,Caprylic/Capric Triglyceride	NIKKOL Nikkolipid 81S	Emulsifier, Anti-inflammatory	NIKKO CHEMICALS	3.0000
Glyceryl Stearate	NIKKOL MGS-BV2	Emulsifier	NIKKO CHEMICALS	2.0000
Behenyl Alcohol		Viscosity modifier, Stabilizer		1.0000
Diisopropyl Adipate	NIKKOL DID	Emollient agent	NIKKO CHEMICALS	4.0000
Hexyldecyl Isostearate	NIKKOL ICIS	Emollient agent	NIKKO CHEMICALS	5.0000
Ethyl Olivatate	NIKKOL EOO	Emollient agent	NIKKO CHEMICALS	2.0000
Polyglyceryl-10 Hydroxystearate/Stearate/Eicosadioate,Dextrin Palmitate	NIKKOL Nikkowax LM	Emollient agent	NIKKO CHEMICALS	2.0000
Phytosteryl Isostearate	Phytosteryl Isostearate	Emollient agent	NIKKO CHEMICALS	5.0000
Ethylhexylglycerin,Glyceryl Caprylate	NIKKOL Nikkoguard 88	Antimicrobial agent	NIKKO CHEMICALS	0.4000
Dimethicone	SILICONE HL-88	Emollient agent, Texturizer	NIKKO CHEMICALS	1.0000
B				
Butylene Glycol		Moisturizer		5.0000
Hydroxypropyl Methylcellulose	METOLOSE 60SH-4000	Thickener	Shin-Etsu Chemical	0.2500
Hydrolyzed Hyaluronic Acid	Hyalo-Oligo	Moisturizer, Anti-aging	Kewpie	0.1000
C12-13 Alkyl Glyceryl Hydrolyzed Hyaluronate	Hyalorepair	Moisturizer, Anti-skin roughening	Kewpie	0.1000
Methyl Methacrylate Crosspolymer,HDI/Trimethylol Hexyllactone Crosspolymer	UP-611	Texturizer, Functional powder	Toshiki Pigment	1.0000
C				
Carbomer,Water	Carbopol 980 (2% aq.)	Thickener	Lubrizol	15.0000
Glycerin		Moisturizer		7.0000
Betaine		Moisturizer		2.0000
Water				32.2000
D				
Potassium Hydroxide,Water	(10% aq.)	Neutralizer		1.0500
Water				5.0000
E				
Bambusa Vulgaris Extract,Pisum Sativum (Pea) Extract,Glucosamine HCl,Water	Derm SRC-PF	Anti-wrinkle	Barnet Products	0.5000
Water				5.0000
F				
Jasminum Officinale (Jasmine) Oil		Fragrance		0.2000
Cananga Odorata Flower Oil		Fragrance		0.2000
			Total	100.0000
Procedure				
1. Disperse B, and then mix B and C until uniform.				
2. Heat A and B+C to 80°C respectively, and mix until uniform.				
3. While stirring B+C by homogenizer, add A into B+C gradually and emulsify at 80°C for a certain period of time.				
4. Add D into A-C, and mix until uniform.				
5. Cool down to 40°C while stirring, and then add E and F respectively into A-D and cool down to 35°C while stirring.				
Physical Properties			Stability	
Initial viscosity (B type Viscometer, No.4 6rpm/30sec.) : 75000 ~ 80000 mPa ·			· RT, 45°C, 5°C : Confirmed for 3 month	
pH(bulk) : 5.5 ~ 6.0			· 50°C, -5°C, Cycle(-5⇔45°C) : Confirmed for 1 month	

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We do not guarantee the stability of the final products of formulations in this brochure though the stability was checked under certain conditions.

We do not guarantee the preservation property of this formulation as we do have not checked it.

We do not guarantee that this formulation does not conflict with any patent.

It is users' responsibility to determine the suitability for their own use of the formulation.