

**Formula Name : Share Happy Cream**

Lot.No.48-DSC-50

(NIKKOL WAX-230: 8.0%)



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INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
<b>A</b>				
Arachideth-20, Stearyl Alcohol	NIKKOL WAX-230	Emulsifier	NIKKO CHEMICALS	8.0000
Behenyl Alcohol	NIKKOL Behenyl Alcohol 80	Viscosity modifier, Stabilizer	NIKKO CHEMICALS	4.0000
Diisopropyl Adipate	NIKKOL DID	Emollient agent	NIKKO CHEMICALS	2.5000
Isopropyl Palmitate	NIKKOL IPP-EX	Emollient agent	NIKKO CHEMICALS	2.5000
Propylene Glycol Dicaprylate	NIKKOL Sefsol-228	Emollient agent	NIKKO CHEMICALS	2.5000
Squalane	NIKKOL Sugar Squalane	Emollient agent	NIKKO CHEMICALS	2.5000
Ceramide NP	DS-CERAMIDE Y3S	Anti-aging	Doosan	1.0000
<b>B</b>				
Hydroxyethylcellulose	HEC SE900	Thickener	Daicel	0.2000
Butylene Glycol		Moisturizer		7.0000
Glycerin		Moisturizer		3.0000
Polyaminopropyl Biguanide, Water	Cosmocil CQ	Antimicrobial agent	Lonza	0.1000
Perilla Ocymoides Leaf Extract, Water, Butylene Glycol	SHISO EXTRACT BG	Anti-inflammatory	Amino Up	1.0000
Water, Sodium Citrate	(1% aq.)	pH adjuster		1.3000
Water, Citric Acid	(1% aq.)	pH adjuster		0.4000
Water				63.8000
<b>C</b>				
Fragrance				0.2000
			Total	100.0000
<b>Procedure</b>				
1. Heat A and B to 80°C respectively, and mix				
2. While stirring A by homogenizer, add B into				
3. Cool down to 35°C while stirring.				
4. Add C and mix well until uniform.				
<b>Physical Properties</b>			<b>Stability</b>	
Initial viscosity (B type Viscometer, No.4 6rpm/30sec.) : 161800 mPa · s			· RT, 45°C, 5°C : Confirmed for 3 months	
pH(bulk) : 5.0			· 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 not have 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.