

**Formula Name : Radiance Creator Cream**

Lot.No.35-SGD-40

(NIKKOL Nikkolupid 81S: 4.0%)

<https://www.chemical-navi.com/>

INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
<b>A</b>				
Batyl Alcohol,Stearic Acid,Lecithin,Caprylic/Capric Triglyceride	NIKKOL Nikkolupid 81S	Emulsifier, Anti-inflammatory	NIKKO CHEMICALS	4.0000
Glyceryl Stearate	NIKKOL MGS-BV2	Emulsifier	NIKKO CHEMICALS	1.0000
Propylene Glycol Caprylate	NIKKOL Sefsol-218	Antifoaming agent, Emollient agent	NIKKO CHEMICALS	5.0000
Limnanthes Alba (Meadowfoam) Seed Oil	NIKKOL Meadowfoam Oil	Emollient agent	NIKKO CHEMICALS	10.0000
Polyglyceryl-10 Decamacadamate	NIKKOL Decaglyn 10-MAC	Emollient agent	NIKKO CHEMICALS	5.0000
Phytosteryl Isostearate	Phytosteryl Isostearate	Emollient agent	NIKKO CHEMICALS	2.0000
Squalane	NIKKOL Sugar Squalane	Emollient agent	NIKKO CHEMICALS	5.0000
<b>B</b>				
Propanediol		Moisturizer		0.0090
Iron Oxides,Silica	SYMPHOLIGHT YW-TE	Inorganic pigment	JGC Catalysts and Chemicals Ltd.	0.0090
<b>C</b>				
Propanediol		Moisturizer		5.0000
Glycerin		Moisturizer		10.0000
Phenoxyethanol		Antimicrobial agent		0.4000
Xanthan Gum,Water	(2%aq.)	Thickener		5.0000
Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer,Water	SEPINOV EMT 10 (2% aq.)	Thickener	SEPPIC	15.0000
Water				28.3820
<b>D</b>				
Prunus Mume Fruit Extract,Butylene Glycol,Water	UME EXTRACT (B)-BG	Anti-aging	Maruzen Pharmaceuticals	0.5000
Actinidia Polygama Fruit Extract,Butylene Glycol,Water	SILVER VINE EXTRACT BG30	Antioxidant, Anti-skin roughening	Maruzen Pharmaceuticals	0.5000
Water				3.0000
<b>E</b>				
Fragrance		Fragrance		0.2000
			Total	100.0000
<b>Procedure</b>				
1. Heat A and C to 80°C and mix well until uniform				
2. Grind B with triple roll mill and make it uniform. .				
3. Mix D at room temperature until uniform.				
4. Add B to C and mix until uniform.				
5. Add A to B+C while mix with homogenizer and emulsify at 80°C.				
6. Cool down to 35°C while mixing.				
7. Add D and E to A-C and mix well until uniform.				
<b>Physical Properties</b>			<b>Stability</b>	
Initial viscosity (B type Viscometer, No.4 6rpm/30sec.) : 53200 mPa · s			· RT, 45°C, 5°C : Confirmed for 3 month	
pH(bulk) : 5.5			· 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.