

**Formula Name : Moisture Cream**

Lot.No.57-SMT-21

(NIKKOL SMT: 0.5 %)


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

INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
<b>A</b>				
Limnanthes Alba (Meadowfoam) Seed Oil	NIKKOL Meadowfoam Oil	Emollient agent	NIKKO CHEMICALS	6.0000
Squalane	NIKKOL Sugar Squalane	Emollient agent	NIKKO CHEMICALS	6.0000
Triethylhexanoin	NIKKOL TRIFAT S-308	Emollient agent	NIKKO CHEMICALS	6.0000
Behenyl Alcohol	NIKKOL Behenyl Alcohol 65	Stabilizer	NIKKO CHEMICALS	3.0000
Ceramide NP	DS-CERAMIDE Y30	Moisturizer, Anti-skin roughening, Anti-aging	Solus BioTech	0.1000
Dimethicone	KF-96A-350cs	Antifoaming agent	Shin-Etsu Chemical	0.5000
Tocopherol		Antioxidant		0.0500
<b>B</b>				
Water				33.2900
Butylene Glycol		Moisturizer		8.0000
Glycerin		Moisturizer		5.0000
Carbomer, Water	TC-CARBOMER 380 (2% aq.)	Thickener	Guangzhou Tinci Materials Technology	10.0000
Xanthan Gum, Water	(2% aq.)	Thickener		10.0000
Sodium Methyl Stearoyl Taurate	NIKKOL SMT	Emulsifier	NIKKO CHEMICALS	0.5000
Disodium EDTA		Chelating agent		0.0100
Phenoxyethanol		Antimicrobial agent		0.0500
Lysolecithin	NIKKOL Lecinol MFL	Anti-skin roughening, Moisturizer	NIKKO CHEMICALS	0.1000
<b>C</b>				
Sodium Hydroxide, Water	(10% aq.)	Neutralizer		0.4000
<b>D</b>				
Water				10.0000
Perilla Ocymoides Leaf Extract, Maltodextrin	SHISO EXTRACT POWDER CS	Anti-inflammatory, Anti-skin roughening	Amino Up	0.5000
Butylene Glycol, Eriobotrya Japonica Leaf Extract	LOQUAT LEAF EXTRACT CA	Anti-inflammatory	Maruzen Pharmaceuticals	0.5000
			Total	100.0000
<b>Procedure</b>				
1. Heat A, and B to 80°C separately and mix until uniform.				
2. While stirring B by homogenizer, add A into B gradually and emulsify at 80°C for a certain period of time.				
3. Cool down to 35°C while stirring, then add C and D separately into A+B and mix until uniform.				
<b>Physical Properties</b>			<b>Stability</b>	
Initial viscosity (B type Viscometer, No.4 6rpm, 30sec.): 33700 mPa · s			on going	
pH (bulk): 6.0				

20230111-2

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 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.