

Confidential



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Formula Name : Moisture Body Treatment

Lot.No.21-MBM-14

(NIKKOL Lecinol S-10: 0.5%)



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

INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
A				
Polyglyceryl-10 Stearate	NIKKOL Decaglyn 1-SV	Emulsifier	NIKKO CHEMICALS	2.0000
Glyceryl Stearate SE	NIKKOL MGS-ASEV	Emulsifier	NIKKO CHEMICALS	1.0000
Hydrogenated Lecithin	NIKKOL Lecinol S-10	Emulsifier, Moisturizer, Anti-inflammatory	NIKKO CHEMICALS	0.5000
Behenyl Alcohol	NIKKOL Behenyl Alcohol 65	Viscosity modifier	NIKKO CHEMICALS	1.5000
Cetyl Alcohol		Viscosity modifier, Stabilizer		0.5000
Polyglyceryl-10 Dimer Dilinoleate/Stearate/Hydroxystearate	NIKKOL GS-WHO	Emollient agent	NIKKO CHEMICALS	3.0000
Butyrospermum Parkii (Shea) Butter		Emollient agent		5.0000
Squalane	NIKKOL Sugar Squalane	Emollient agent	NIKKO CHEMICALS	10.0000
Caprylic/Capric Triglyceride	NIKKOL Triester F-810	Emollient agent	NIKKO CHEMICALS	5.0000
B				
Xanthan Gum		Thickener		0.2000
Butylene Glycol		Moisturizer		5.0000
(preservatives)		Antimicrobial agent		q.s.
Water				to 100.0000
C				
Fucus Vesiculosus Extract,Clematis Vitalba Leaf Extract,Spiraea Ulmaria Flower Extract,Equisetum Arvense Extract,Butylene Glycol,Water				0.1000
Biosaccharide Gum-1,Water	FUCOGEL 1.5P	Moisturizer, Anti- inflammatory	Solabia Group	1.0000
Water				10.0000
D				
Fragrance				0.3000
			Total	100.0000
Procedure				
1. Heat A and B separately to 80°C and dissolve.				
2. While mixing B by homogenizer, add A gradually to emulsify.				
3. Cool down to 40°C then add C and D, then mix until it becomes uniform.				
4. Cool down to 35°C.				
Physical Properties			Stability	
Initial viscosity (B type Viscometer, No.4 6rpm/30sec.) : 21000 mPa · s			· RT, 45°C, 5°C : Confirmed for 3 month	
pH(10%) : 6.9			· 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.