

Formula Name : Glow Moisture Stick

Lot.No.44-WIS-12

(NIKKOL Nikkomulose WO-CF: 3.5%)

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

INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
A				
Synthetic Wax	PERFORMA SW- 88 Synthetic Wax	Viscosity modifier	NuCera Solutions	5.0000
Microcrystalline Wax	Multiwax W-445	Viscosity modifier	Sonneborn	2.0000
Ceresin	CERESIN #810	Viscosity modifier	Nikko Rica	3.0000
Diisopropyl Sebacate	NIKKOL DIS	Emollient agent	NIKKO CHEMICALS	8.9000
B				
Disteardimonium Hectorite,PEG-10 Dimethicone,Dimethicone	NIKKOL Nikkomulose WO-CF	Emulsifier	NIKKO CHEMICALS	3.5000
Dimethicone	KF-96A-6cs	Emollient agent	Shin-Etsu Chemical	25.0000
Sorbitan Sesquiostearate	NIKKOL SI-15RV	Emulsifier	NIKKO CHEMICALS	1.0000
Diphenyl Dimethicone	KF-54	Emollient agent	Shin-Etsu Chemical	2.0000
C				
Polymethyl Methacrylate,Mica,Titanium Dioxide	HV45-PM20	Pearl pigment	Toshiki Pigment	1.0000
HDI/Trimethylol Hexyllactone Crosspolymer,Silica	D-400	Texturizer	Toshiki Pigment	5.0000
Mica,Titanium Dioxide,Iron Oxides	KTZ ARUBAN CORAL	Pearl pigment	KOBO Products	0.8000
Mica,Titanium Dioxide	KTZ CLASSIC WHITE	Pearl pigment	KOBO Products	6.0000
Mica,Titanium Dioxide,Iron Oxides	KTZ SUNBURST GOLD	Pearl pigment	KOBO Products	3.6000
D				
Water				26.0000
Glycerin		Moisturizer		3.0000
Phenoxyethanol		Antimicrobial agent		0.5000
Sodium Chloride		Stabilizer		0.6000
Actinidia Polygama Fruit Extract,Butylene Glycol,Water	SILVER VINE EXTRACT BG30	Antioxidant, Anti-skin roughening	Maruzen Pharmaceuticals	1.0000
Paeonia Albiflora Root Extract, Paeonia Lactiflora Root Extract,Butylene Glycol,Water	PEONY ROOT EXTRACT BG	Anti-skin roughening	Maruzen Pharmaceuticals	1.0000
Glycyrrhiza Glabra (Licorice) Leaf Extract,Water,Butylene Glycol	PHYTO-ELASTICIZER BG	Moisturizer, Anti-skin roughening, Anti-aging	Maruzen Pharmaceuticals	1.0000
Hydrolyzed Hyaluronic Acid	Hyalo-Oligo	Moisturizer, Anti-aging	Kewpie	0.1000
			Total	100.0000
Procedure				
1. Heat A to 90°C and dissolve uniformly.				
2. Add B and C into A respectively, and mix well until uniform with disperser mixer.				
3. Add D into A+B+C gradually while mixing with disperser mixer, and emulsify with disperser mixer at 85°C.				
4. Remove air bubbles with vacuum pump, fill into container at 85 °C, and then leave to stand and solidify at room temperature.				
Physical Properties			Stability	
			<ul style="list-style-type: none"> • RT, 45°C, 5°C : Confirmed for 3 months • 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.