

Formula Name : WO Sunscreen Milk

Lot.No.26-MHM-16

(NIKKOL Nikkomulose WO-NS: 1.0%)



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

INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
A				
Methylheptyl Laurate,Titanium Dioxide,Polyhydroxystearic Acid,Isostearic Acid,Aluminum Hydroxide,Methylheptyl Laurate	MHLP50TIJN	UV filter	KOBO Dispatek	30.0000
Zinc Oxide,Polyhydroxystearic Acid,Isostearic Acid,Jojoba Esters	MHLP50ZJEJN	UV filter	KOBO Dispatek	35.0000
Methylheptyl Laurate	NIKKOL GS-MHL	Emollient agent	NIKKO CHEMICALS	12.0000
HDI/Trimethylol Hexyllactone Crosspolymer,Silica	D-400	Texturizer	Toshiki Pigment	3.0000
Polyglyceryl-6 Polyricinoleate,Polyglyceryl-2 Isostearate,Disteardimonium Hectorite	NIKKOL Nikkomulose WO-NS	Emulsifier	NIKKO CHEMICALS	1.0000
B				
Glycerin		Moisturizer		1.0000
Sodium Citrate		pH adjuster		0.2000
Trisodium EDTA		Chelating agent		0.0500
Phenoxyethanol		Antimicrobial agent		0.5000
Water				17.2500
			Total	100.0000
Procedure				
1. Disperse NIKKOL Nikkomulose WO-NS in A with homogenizer until uniform.				
2. Mix B until uniform.				
3. While stirring A by homogenizer, add B into A gradually and emulsify for a certain period of time.				
Physical Propertis		Stability		
		<ul style="list-style-type: none"> • RT, 45°C, 5°C : Confirmed for 3 month • 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 at 45°C for 12 weeks.

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.