

FORMULATION



NIKKOL GROUP
COSMOS TECHICAL CENTER CO.,LTD
3-24-3 HASUNE, ITABASHIKU, TOKYO 174-0046 JAPAN
Tel 03-3966-7755 Fax 03-3966-7307
Mar 25, 2020

Formula Name : Moisture Liquid Foundation

Lot.No.51-LFT-13

(NIKKOL Nikkomulose WO 5.0%)

--	--	--

INCI NAME	TRADE NAME	SUPPLIER	wt%
A			
CYCLOPENTASILOXANE,PEG-10 DIMETHICONE,DISTEARDIMONIUM HECTORITE	NIKKOL Nikkomulose WO	NIKKO CHEMICALS	5.0000
CYCLOPENTASILOXANE			14.7000
B			
MAGNESIUM SULFATE			1.0000
PROPANEDIOL			2.0000
PHENOXYETHANOL			0.5000
WATER			53.5000
C			
TITANIUM DIOXIDE,ALUMINUM HYDROXIDE	MP-1133	TAYCA	8.2000
IRON OXIDES	TAROX R-516P	Titan Kogyo	0.3000
IRON OXIDES	TALOX LL-100P	Titan Kogyo	1.3000
IRON OXIDES	TALOX BL-100P	Titan Kogyo	0.2000
CETYL ETHYLHEXANOATE	NIKKOL SG-CIO	NIKKO CHEMICALS	9.7000
POLYHYDROXYSTEARIC ACID			0.3000
POLYGLYCERYL-6 POLYRICINOLEATE	NIKKOL Hexaglyn PR-15	NIKKO CHEMICALS	0.3000
D			
MICA			3.0000
		Total	100.0000
Procedure			
1. Grind C by triple-roll mill and make it uniform.			
2. Add C into D and mix until uniform.			
3. Mix A until uniform with dispermixer.			
4. Mix B until uniform. (Mix Propanediol and Phenoxyethanol in advance.)			
5. Add gradually B into A while mixing A with dispermixer, and then emulsify with dispermixer.			
6. Add C+D into A+B and mix until uniform with dispermixer.			
Note			
Initial viscosity(Btype Viscometer No.4 6rpm./30sec.): 33300 mPa*s			

We do not guarantee the stability of the final products of formulations in this brochure though the stability was checked at 45°C for 4 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.