

FORMULATION



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 Mar 02, 2021

Formula Name : Herbal UV Sunscreen (PG)

Lot.No.26-TUP-15

(NIKKOL Nikkomulse 41: 2.0%)

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INCI NAME	TRADE NAME	SUPPLIER	wt%
A			
BEHENYL ALCOHOL,POLYGLYCERYL-10 PENTASTEARATE,SODIUM STEAROYL LACTYLATE	NIKKOL Nikkomulse 41	NIKKO CHEMICALS	2.0000
SQUALANE,TITANIUM DIOXIDE,ALUMINUM HYDROXIDE,ISOSTEARIC ACID,POLYHYDROXYSTEARIC ACID	SSQP40TIJ	KOBO Dispatek	15.0000
LIMNANTHES ALBA (MEADOWFOAM) SEED OIL	NIKKOL Meadowfoam Oil	NIKKO CHEMICALS	2.0000
ROSA CANINA FRUIT OIL	NIKKOL Rose Hips Oil	NIKKO CHEMICALS	2.0000
B			
PROPANEDIOL			5.0000
WATER			42.9000
SODIUM METHYL STEAROYL TAURATE	NIKKOL SMT	NIKKO CHEMICALS	0.5000
XANTHAN GUM,WATER			10.0000
HYDROXYETHYLCELLULOSE,WATER	HEC SE900 (1%aq.)		10.0000
PHENOXYETHANOL			0.4000
C			
CAMELLIA SINENSIS LEAF EXTRACT,BUTYLENE GLYCOL,WATER	Uji Tea Extract BG	Maruzen Pharmaceuticals	1.0000
ROSA ROXBURGHII FRUIT EXTRACT,BUTYLENE GLYCOL,WATER	CILI EXTRACT BG	Maruzen Pharmaceuticals	1.0000
WATER,GLYCERIN,CITRULLUS LANATUS (WATERMELON) FRUIT EXTRACT,LENS ESCULENTA (LENTIL) FRUIT EXTRACT,PYRUS MALUS (APPLE) FRUIT EXTRACT,SODIUM PCA,SODIUM LACTATE	AcquaCell	Barnet	3.0000
WATER			5.0000
D			
SALVIA OFFICINALIS (SAGE) OIL			0.2000
		Total	100.0000
Procedure			
1. Heat A, B to 80°C and mix until uniform.			
2. Add A to B gradually while mixing, then emulsify with homogenizer.			
3. Cool down to 35°C with mixing, then add C,D and mix well until uniform.			
Note			
Initial viscosity(Btype Viscometer No.4 6rpm./30sec.): 23700 mPa*s			
pH(10%):6.5			

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.