

**Formula Name : Time Designing Base**

Lot.No.51-TDI-24

(NIKKOL Nikkomulse WO-CF: 3.5%)



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INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
<b>A</b>				
Disteardimonium Hectorite,PEG-10 Dimethicone,Dimethicone	NIKKOL Nikkomulse WO-CF	Emulsifier	NIKKO CHEMICALS	3.5000
Methyl Trimethicone	TMF-1.5	Emollient agent	Shin-Etsu Chemical	11.0000
Trisiloxane	KF-96A-1cs	Emollient agent	Shin-Etsu Chemical	5.5000
Diphenylsiloxy Phenyl Trimethicone	KF-56A	Emollient agent	Shin-Etsu Chemical	4.0000
<b>B</b>				
Dimethicone	KF-96A-6cs	Emollient agent	Shin-Etsu Chemical	10.0000
Cetyl Ethylhexanoate	NIKKOL SG-CIO	Emollient agent	NIKKO CHEMICALS	5.0000
Diisostearyl Malate	NIKKOL DISM	Emollient agent	NIKKO CHEMICALS	2.2920
Squalene,Medicago Sativa (Alfalfa) Extract,Cocos Nucifera (Coconut) Oil	Chloroplastim	Anti-wrinkle, Moisturizer	Barnet Products	1.0000
Calcium Carbonate	LDR CA	Texturizer	Toshiki Pigment	3.0000
Synthetic Fluorphlogopite,Titanium Dioxide,Tin Oxide,Polymethyl Methacrylate,Polyvinyl Alcohol	HV-GOLD	Pearl pigment	Toshiki Pigment	0.2000
Synthetic Fluorphlogopite,Titanium Dioxide,Tin Oxide,Polymethyl Methacrylate,Polyvinyl Alcohol	HV-BLUE	Pearl pigment	Toshiki Pigment	0.2000
Iron Oxides,Diisostearyl Malate,Isopropyl Titanium Triisostearate	Lipsi Red 70ER	Inorganic pigment	NIKKO CHEMICALS	0.0080
<b>C</b>				
Water				43.4000
Sea Water,Pullulan,Glycerin,Water,Propanediol, Xanthan Gum,Hydrolyzed Rhodophyceae	BarPull-G	Anti-wrinkle, Film former	Barnet Products	3.0000
Butylene Glycol		Moisturizer		2.0000
Glycerin		Moisturizer		5.0000
Sodium Chloride		Stabilizer		0.5000
Phenoxyethanol		Antimicrobial agent		0.4000
			Total	100.0000
<b>Procedure</b>				
1. Mix A well until uniform with disperser mixer.				
2. Mix B and C until uniform respectively.				
3. Add B into A and mix until uniform with disperser mixer.				
4. Add C into A+B gradually while mixing A+B with disperser mixer and emulsify.				
<b>Physical Properties</b>			<b>Stability</b>	
			<ul style="list-style-type: none"> <li>• RT, 45°C, 5°C : Confirmed for 3 months</li> <li>• 50°C, -5°C, Cycle(-5⇄45°C) : Confirmed for 1 month</li> </ul>	

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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.