

Formula Name : Cleansing Cream

Lot.No.50-ESC-9

(NIKKOL Nikkomulse SE-WR: 4.5%)



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INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
A				
Water				31.9500
Water,Potassium Hydroxide	(1% aq.)	Neutralizer, pH adjuster		2.8000
Disodium EDTA		Chelating agent		0.0500
B				
PEG-20 Glyceryl Triisostearate,Butylene Glycol,Sorbitan Sesquiosostearate,Acrylates/Beheneth-25 Methacrylate Copolymer,Water,PPG-8-Ceteth-20	NIKKOL Nikkomulse SE-WR	Emulsifier	NIKKO CHEMICALS	4.5000
Phenoxyethanol		Antimicrobial agent		0.4000
Butylene Glycol		Moisturizer		5.0000
C				
Squalane	NIKKOL Sugar Squalane	Emollient agent	NIKKO CHEMICALS	30.0000
Cetyl Ethylhexanoate	NIKKOL SG-CIO	Emollient agent	NIKKO CHEMICALS	10.0000
Cyclopentasiloxane	KF-995	Emollient agent	Shin-Etsu Chemical	10.0000
Tocopheryl Acetate		Antioxidant		0.1000
D				
Water,Potassium Hydroxide	(1% aq.)	Neutralizer, pH adjuster		5.2000
			Total	100.0000
Procedure				
1. Dissolve A until uniform.				
2. While stirring A by homogenizer, add B into A and form a gel.				
3. Add C into A+B and mix until uniform.				
4. Add D into A+B+C and mix until uniform.				
Physical Properties			Stability	
Initial viscosity (B type Viscometer, No.4 6rpm/30sec.) : 55000 ~85000 mPa · s			· RT, 45°C, 5°C : Confirmed for 3 month	
pH(bulk) : 7.0 ~ 8.0			· 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.