

**Formula Name : Facial Cleansing Foam**

Lot.No.15-CFC-01

(NIKKOL CMT-30: 10.0%)


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

INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
<b>A</b>				
Lauric Acid	NAA-122	Cleansing agent	NOF	3.0000
Myristic Acid	NAA-142	Cleansing agent	NOF	12.0000
Palmitic Acid	NAA-160	Cleansing agent	NOF	5.0000
Stearic Acid	NAA-180	Cleansing agent	NOF	10.0000
Glyceryl Stearate SE	NIKKOL MGS-F50SEV	Viscosity modifier	NIKKO CHEMICALS	3.0000
Polyglyceryl-10 Myristate	NIKKOL Decaglyn 1-M	Cleansing agent	NIKKO CHEMICALS	2.0000
Glycerin		Moisturizer		23.0000
<b>B</b>				
Potassium Hydroxide		Neutralizer		6.4500
Water				10.0000
<b>C</b>				
Sodium Methyl Cocoyl Taurate, Water	NIKKOL CMT-30	Cleansing agent	NIKKO CHEMICALS	10.0000
Potassium Cocoate, Potassium Myristate, Water	TYSOAP MNK-40	Cleansing agent	Taiko Oil Chem.	8.0000
Butylene Glycol		Moisturizer		1.0000
Phenoxyethanol		Antimicrobial agent		0.4000
Tetrasodium EDTA		Chelating agent		0.1000
Water				6.0500
			Total	100.0000
<b>Procedure</b>				
1. Heat A, B and C to 80°C separately and dissolve completely.				
2. While stirring A with paddle-mixer, add B into A gradually and stir until saponified completely at 80°C.				
3. Add C into A+B and mix until uniform.				
4. Cool down to 30°C while stirring.				
<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 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.