

**Formula Name : Gel Hand Soap**

Lot.No.51-HST-21

(NIKKOL CMT-30: 12.5%, NIKKOL AM-301: 25.0%)



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INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
<b>A</b>				
Sodium Methyl Cocoyl Taurate,Water	NIKKOL CMT-30	Cleansing agent	NIKKO CHEMICALS	12.5000
Sodium Laureth Sulfate,Water	TYPOL NLES-327	Cleansing agent	Taiko Oil Chem.	13.9000
PEG-150 Distearate	NIKKOL CDS-6000P	Thickener	NIKKO CHEMICALS	1.0000
Lauryl Betaine,Water	NIKKOL AM-301	Cleansing agent	NIKKO CHEMICALS	25.0000
Sulfated Castor Oil,Water	TYCARE OIL No.1	Cleansing agent	Taiko Oil Chem.	1.0000
Propanediol		Solvent		5.0000
o-Cymen-5-ol	BIOSOL	Antimicrobial agent	NIKKO CHEMICALS	0.2000
<b>B</b>				
Citric Acid		pH adjuster		0.1000
Disodium EDTA		Chelating agent		0.1000
Perilla Ocymoides Leaf Extract,Dextrin	SHISO EXTRACT POWDER CS	Anti-inflammatory, Anti- skin roughening	Amino Up	1.0000
Water				40.2000
			Total	100.0000
<b>Procedure</b>				
1. Heat A and B to 80°C respectively and mix until uniform.				
2. Add B into A and mix until uniform.				
3. Cool down to 35°C while stirring.				
<b>Physical Properties</b>			<b>Stability</b>	
pH(bulk) : 5.3			• RT, 45°C, 5°C : Confirmed for 3 months • 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.