

PERSONAL CARE BODY TREATMENT



LIQUID HAND SOAP [RD-01]

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PHASE	INCI	BRAND NAME	CONCENTRATION [%]	FUNCTION
Α	Aqua		up to	solvent
	Sodium Benzoate, Potassium Sorbate		0,05	preservative
	MEA Lauryl Sulfate	ROSULfan®M	12,00	surfactant
	Sodium Laureth Sulfate	SULFOROKAnol® L227/1	10,00	surfactant
	Cocamide DEA	ROKAmid KAD	1,00	surfactant
	PEG-7 Glyceryl Cocoate	ROKAcet KO300G	1,00	re-oiling agent
В	Parfum		0,30	fragrance
	Cocamidopropyl Betaine	ROKAmina®K30	7,00	surfactant
	Sodium Chloride		0,80	viscosity modifier
С	Citric acid		q.s.	pH modifier

 pH
 4.8 - 5.5

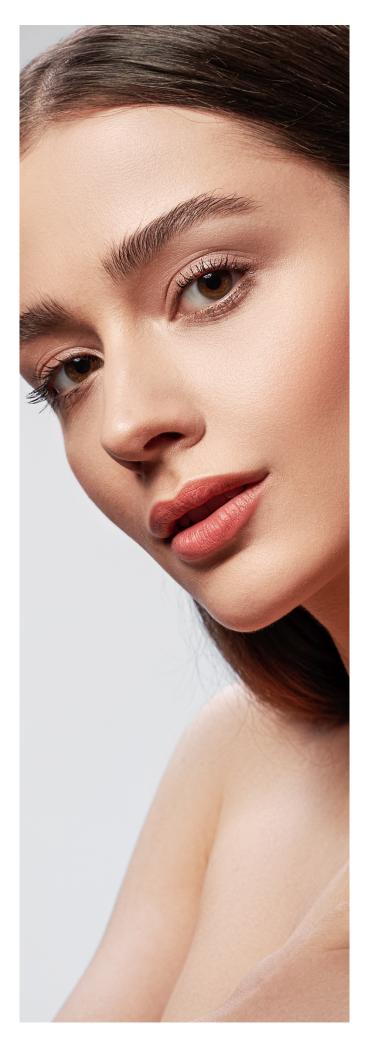
 Apperance
 visual method
 clear, homogenous liquid

 viscosity [cP]
 Brookfield LV, spindle 34, speed 2.5 RPM, T: 25°C
 3000 - 6000

 stability
 month at 5°C, RT, 40°C
 confirmed

Procedure:

- 1. Add ingredients from phase A to warm water (50-55°C). Mix until homogenous solution is obtained.
- 2. Cool the batch down to at least 35°C.
- 3. Add parfum and Cocamidopropyl Betaine during mixing. Mix until homogenous solution is obtained.
- 4. If necessary, add Sodium Chloride to adjust the viscosity. NOTE: it is very important to equilibrate a sample at 25°C for at least one hour to get an accurate viscosity measurement.
- 5. If necessary, adjust pH by Citric Acid to 4.8 5.5.





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