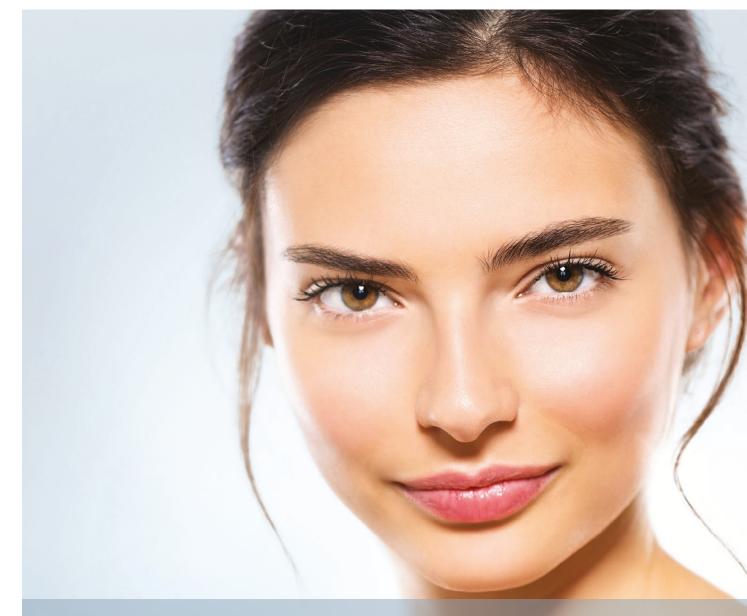


MILD YELLOW HAND SOAP [MP-03]

PERSONAL CARE BODY TREATMENT



MILD YELLOW HAND SOAP [MP-03]

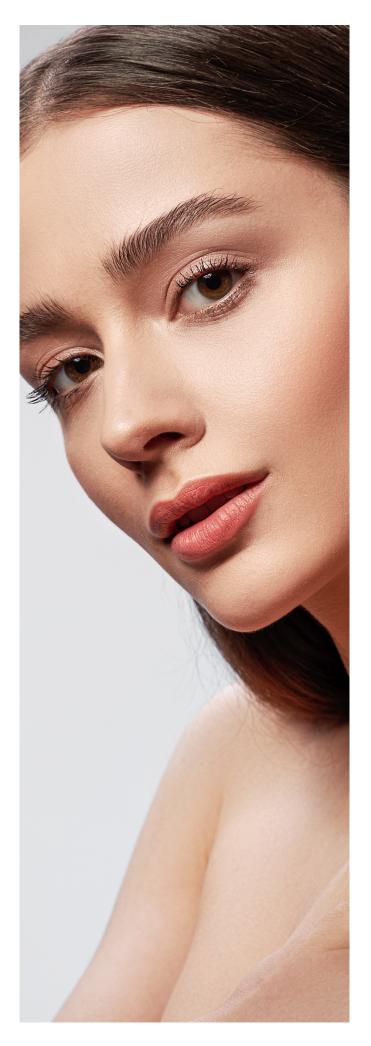
PHASE	INCI	BRAND NAME	CONCENTRATION [%]	FUNCTION
Α	Aqua		46,55	solvent
	Potassium Oleate		8,00	surfactant
	Sodium Lauroyl Glycinate	ROKAtend GL	25,00	surfactant
	Decyl Glucoside		7,00	surfactant
В	Citric acid		0,20	pH modifier
С	Parfum		0,50	fragrance
	Benzy Alcohol, Ethylhexyglycerin, Tocopherol		1,00	preservative
	Cocamidopropyl Betaine	ROKAmina®K30	10,00	surfactant
	Sodium Chloride		1,75	viscosity modifier

E

рН		8.5 - 9.0
Apperance	visual method	yellow liquid
Viscosity [cP]	Brookfield LV, spindle 34, speed 2.5 RPM, T: 25°C	3000 - 5000
Stablility	1 month at 5°C, RT, 40°C	confirmed

Procedure:

- 1. Into the large vessel (big enough to provide adequate mixing while preparing batch) pour deionized water.
- 2. Add ingredients from phase A to the vessel while mixing. Heat up to 70 75°C. Mix until homogenous solutionis obtained.
- 3. Cool the batch down to at least 35°C.
- 4. Adjust pH to 8.5 9.0 by using Citric Acid. Mix well after adjustment.
- 5. Add fragrance, preservative and Cocamidopropyl Betaine. Mix until homogenous solution is obtained.
- 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.





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PCC Group Sienkiewicza 4 56-120 Brzeg Dolny Poland

e-mail: products@pcc.eu

