



PERSONAL CARE  
**BODY TREATMENT**



# ECONOMIC LIQUID HAND SOAP [KD-103]

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PHASE	INCI NAME	BRAND NAME	CONCENTRATION [%]	FUNCTION
A	Aqua		up to 100,00	solvent
	Sodium Laureth Sulfate (and) Cocamidopropyl Betaine (and) Coco-Glucoside	EXOcare® PC60	8,00	surfactant
	Sodium Benzoate, Potassium Sorbate		0,50	preservative
	Betaine		0,50	active
	Lactic Acid		0,15	pH adjuster
	Cocamide DEA	ROKAmid KAD	0,50	surfactant
B	Parfum		0,50	fragrance
	CI 42090		q.s.	colorant
	CI 19140		q.s.	colorant
C	Sodium Chloride		2,50	thickener



pH		4.8 - 5.3
Apperance	visual method	light-green, viscous gel
Viscosity [cP]	Brookfield LV, spindle 34, speed 3.0 RPM, T: 25°C	2000 - 5000
Stability	1 month at 5°C, RT, 40°C	confirmed

## Procedure:

1. Combine ingredients from phase A. Mix until uniform.

2. Add phase B ingredients. Mix until uniform.
3. Add Sodium Chloride while mixing. Mix until uniform.

4. Control viscosity and pH.



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