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**FACE TREATMENT**

MILD PEARLING GEL FOR SKIN FACE [ST-06]

FACE TREATMENT  
FORMULATION ZONE

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the thought  
about you.*

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PHASE	INCI NAME	BRAND NAME	CONCENTRATION [%]	FUNCTION
A	Aqua		45.90	solvent
	Xanthan Gum		0.65	viscosity modifier
	Glycerin		2.00	moisturising agent
	Sodium Benzoate, Potassium Sorbate		0.60	preservative
B	Aqua		15.70	solvent
	Magnesium Laureth Sulfate	EXOsoft MGB	20.00	surfactant
	Sodium Lauroyl Sarcosinate	ROKAtend LS	10.00	surfactant
	Cocamidopropyl Betaine	ROKAmina®K30	3.40	surfactant
C	Citric acid		0.25	pH modifier
	Sodium Laureth Sulfate and Cocamide DEA and Glycol Distearate	EXOpearl N	1.00	pearling agent
	Parfum		0.50	fragrance



pH		4.8 - 5.5
Apperance	visual method	viscous pearling gel
Viscosity [cP]	Brookfield LV, spindle 34, speed 4.0 RPM, T: 25°C	6000 - 9000
Stability	1 month at 5°C, RT, 40°C	confirmed

## Procedure:

- In a main vessel combine ingredients from phase A. Add Xanthan Gum to Glycerin - mix until homogenous solution is obtained. Add warm water (40-50°C) and preservative. Mix until homogenous solution is obtained. Homogenise for 2-3 minutes.
- Combine ingredients from phase B. Add ingredients from phase B to warm water (40-45°C). Mix until homogenous solution is obtained.
- Add phase B to phase A. Mix until homogenous solution is obtained. Cool the batch down to 30°C.
- Adjust pH to 4.8 - 5.5 by using Citric Acid. Mix well after adjustment.
- Add ingredients from phase C. Mix until homogenous solution is obtained.



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