



PERSONAL CARE
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	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.



The information in the catalogue is believed to be accurate and to the best of our knowledge, but should be considered as introductory only. Detailed information about products is available in TDS and MSDS. Suggestions for product applications are based on our the best of our knowledge.

The responsibility for the use of products in conformity or otherwise with the suggested application and for determining product suitability for your own purposes rests with the user.

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