



PERSONAL CARE
FACE TREATMENT

MILD EMULSION FOR SKIN FACE [ST-03]

FACE TREATMENT
FORMULATION ZONE

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*Designed with
the thought
about you.*

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PHASE	INCI NAME	BRAND NAME	CONCENTRATION [%]	FUNCTION
A	Paraffinum Liquidum		1,5	emollient
	Butyrospermum Parkii (Shea Butter)		0,5	emollient
	Caprylic/Capric Triglyceride		1,0	emollient
	Glyceryl Stearate, PEG- 100 Stearate		3,0	emulsifier
	Cetearyl alcohol		2,5	co-emulsifier
B	Aqua		25,3	solvent
C	Xanthan Gum		0,4	viscosity modifier
	Glycerin		1,3	moisturising agent
	Aqua		50,2	solvent
D	Citric acid		0,1	pH modifier
	Sodium Lauroyl Glycinate	ROKAtend GL	5,0	surfactant
	Sodium Lauroyl Sarcosinate	ROKAtend LS	7,7	surfactant
	Parfum		0,5	fragrance
	Phenoxyethanol, Methylparaben, Ethylparaben, Propylparaben		1,0	preservative



pH		6.5 - 7.5
Apperance	visual method	white emulsion
Viscosity [cP]	Brookfield LV, spindle 34, speed 6.0 RPM, T: 25°C	5000 - 10000
Stability	1 month at 5°C, RT, 40°C	confirmed

Procedure:

1. In a main vessel heat all ingredients to 75–80°C and do the same with phase B.
2. Pour the hot water from phase B into phase A, mix well (avoid cooling) and homogenise for 5 minutes. Then, start cooling the formulation and repeat homogenization at 60°C. Do the same at 40°C.
3. At the same time, prepare phase C by mixing Xanthan Gum, Glycerin and warm water (50°C). To obtain homogenous solution, homogenize for 1 min.
4. Combine ingredients from the phase D and mix until uniform. If necessary, add Citric Acid.
5. Add phase D and B to main vessel (phase A) and mix for 5 min, then homogenise for 1 min.



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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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