



PERSONAL CARE
FACE TREATMENT

MILD EMULSION FOR SKIN FACE [ST-03]

FACE TREATMENT
FORMULATION ZONE

pcc

www.products.pcc.eu



*Designed with
the thought
about you.*

MILD EMULSION FOR SKIN FACE [ST-03]

MILD EMULSION FOR SKIN FACE [ST-03]

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.



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.

All copyright, trademark rights and other intellectual and industrial property rights and the resulting rights to use this publication and its contents have been transferred to PCC Rokita SA, PCC EXOL SA and other companies of the PCC Group or its licensors. All rights reserved.

Users/readers are not entitled to reproduce this publication in whole or in part, nor are they entitled to reproduce it (excluding reproduction for personal use) or to transfer it to third parties.

Permission to reproduce it for personal use does not apply in respect to data used in other publications, in electronic information systems, or in other media publications. PCC Rokita SA and PCC EXOL SA shall not be responsible for data published by users.

Please visit our capital group business platform to check full range of products for personal care.

www.products.pcc.eu

PCC Group
Sienkiewicza 4
56-120 Brzeg Dolny
Poland

e-mail: products@pcc.eu

