

Formulation

Face & Body Cream

F 11/10-5

O/W cream with skin-identical ceramides

Phase	Ingredients	Manufacturer	Dose (% W/W)
A	TEGO® Care PSC 3 MB (Polyglyceryl-3 Dicitrate/Stearate)	Evonik	3.00
	TEGIN® M Pellets MB (Glyceryl Stearate)	Evonik	1.20
	Stearyl Alcohol	various	1.30
	Ceramide III (Ceramide NP)	Evonik	0.10
	TEGOSOFT® OER MB (Oleyl Erucate)	Evonik	5.00
	TEGOSOFT® CT MB (Caprylic/Capric Triglyceride)	Evonik	8.50
	Avocado Oil (Persea Gratissima (Avocado) Oil)	various	6.00
B	Water (Aqua)	various	66.90
	Glycerin	various	3.00
C	Water (Aqua)	various	3.80
	Keltrol CG-SFT (Xanthan Gum)	CP Kelco	0.20
D	Sodium Hydroxide (10% sol. in water)	internally prepared	0.20
E	Benzyl Alcohol; Glycerin; Benzoic Acid; Sorbic Acid (Benzyl Alcohol; Glycerin; Benzoic Acid; Sorbic Acid)	various	0.80
Z	Perfume	various	q.s.

PROCESSING

1. Heat phase A and B separately to appr. 90°C.
2. Add phase A to phase B with stirring. 1)
3. Homogenise.
4. Cool with gentle stirring and add phase C below 40°C
5. Add phase D.
6. Add phase E and adjust the pH to 5.0-5.5

1) Important: If phase A has to be charged into the vessel first, phase B must be added without stirring.

Disclaimer

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