

INTENSE DUAL MOISTURIZING LOTION

MAC 837/1/1

O/W moisturizing lotion which restores skin barrier and hydrates the skin intensively.

PHASE	INGREDIENTS	% W/W
A	AXOL® C 62 Pellets MB (Glyceryl Stearate Citrate)	2.0
	TEGO® Alkanol 1618 (Cetearyl Alcohol)	1.5
	TEGIN® M Pellets MB (Glyceryl Stearate)	0.5
	TEGOSOFT® MM MB (Myristyl Myristate)	1.0
	TEGOSOFT® OS (Ethylhexyl Stearate)	5.0
	TEGOSOFT® M (Isopropyl Myristate)	3.5
	Mineral Oil (30 mPas)	7.0
B	SK-INFLUX® V MB (Ceramide NP; Ceramide AP; Ceramide EOP; Phytosphingosine; Cholesterol; Sodium Lauroyl Lactylate; Carbomer; Xanthan Gum)	5.0
	Glycerin	3.0
	Water	68.5
C	TEGO® Carbomer 141 (Carbomer)	0.2
	TEGOSOFT® OS (Ethylhexyl Stearate)	0.8
D	LACTIL® (Sodium Lactate; Sodium PCA; Glycine; Fructose; Urea; Niacinamide; Inositol; Sodium Benzoate; Lactic Acid)	2.0
E	Sodium Hydroxide (10 % in water)	q.s.
Z	Preservative, Perfume	q.s.

Processing

1. Heat phase A and B separately to approx. 80 °C.
2. Add phase A to phase B with stirring1).
3. Homogenise.
4. Cool with gentle stirring to approx. 60 °C and add phase C.
5. Homogenise for a short time.

6. Cool with gentle stirring and add phase D and E below 40 °C.

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

Remarks

Formulation was tested on stability with 1% Euxyl PE 9010 (Schülke & Mayr GmbH)

Disclaimer:

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