

# O/W SKIN REPAIR CREAM WITH SK-INFLUX AND HYACARE

MAC 481/3/3

O/W cream with HyaCare®, a skin-identical anti-aging moisturizer, and SK-INFLUX®, a ceramide mixture for restoring skin's protective barrier.

PHASE	INGREDIENTS	% W/W
A	TEGO® Alkanol S 2 P (Steareth-2)	2.4
	TEGO® Alkanol S 20 P MB (Steareth-20)	0.6
	TEGO® Alkanol 1618 (Cetearyl Alcohol)	3.0
	Stearic Acid	1.0
	TEGOSOFT® APS (PPG-11 Stearyl Ether )	3.0
	Isohexadecane	6.0
	Cyclopentasiloxane	1.0
	B	Glycerin
HyaCare® (Sodium Hyaluronate )		0.2
Water		73.4
SK-INFLUX® (Ceramide NP; Ceramide AP; Ceramide EOP; Phytosphingosine; Cholesterol; Sodium Lauroyl Lactylate; Carbomer; Xanthan Gum )		5.0
C	TEGO® Carbomer 134 (Carbomer)	0.2
	Mineral Oil (30 mPas)	0.8
D	Sodium Hydroxide (10 % in water)	0.4
	Preservative, Perfume	q.s.

## Processing

1. Solubilize Sodium Hyaluronate in Water. Add the other ingredients of phase B. 2. Heat phase A and B separately to appr. 80 °C. 3. Add phase A to B with stirring (1). 4. Homogenise. 5. Cool with gentle stirring to appr. 60 °C and add phase C. Homogenise for a short time. 6. Cool with gentle stirring and add phase D below 40 °C. (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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