

# O/W SPARKLING BODY LOTION

MK 6/16-1

PHASE	INGREDIENTS	% W/W
A	TEGO® Care 450 MB (Polyglyceryl-3 Methylglucose Distearate )	2.00
	Stearyl Alcohol	0.50
	TEGOSOFT® DEC (Diethylhexyl Carbonate )	5.00
	TEGOSOFT® CT (Caprylic/Capric Triglyceride )	5.00
	Cyclopentasiloxane	2.50
	Mineral Oil (30 mPas)	8.00
	B	Water
Glycerin		5.00
C	Carbomer	0.20
	Mineral Oil (30 mPas)	0.80
D	Sodium Hydroxide (10 % in water)	q.s.
E	Timiron Splendid Gold (Titanium Dioxide; Mica; Silica)	3.00
	Water	10.00
	Alcohol	3.00
F	Euxyl PE 9010 (Phenoxyethanol, Ethylhexylglycerin)	0.70
Z	Perfume	q.s.

## Processing

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

6. Cool with gentle stirring and add phase D, E and F below 40 °C.
7. Cool with gentle stirring below 30 °C.

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

**Viscosity** (Brookfield RV DV-I, sp. 5, 10 rpm) 32 Pas.

**pH Value** 6.2-6.8

**Stability** Proven

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