

CHILLING BODY LOTION

FU 01/18-13

This Chilling Body Lotion based on TEGO® Care PBS 6, a versatile O/W PEG-free emulsifier, hydrates and refreshes the skin at the same time.

PHASE	INGREDIENTS	% W/W
A	TEGO® Care PBS 6 MB (Polyglyceryl-6 Stearate (and) Polyglyceryl-6 Behenate)	3.00
	TEGIN® M Pellets MB (Glyceryl Stearate)	0.50
	TEGO® Alkanol 1618 (Cetearyl Alcohol)	0.50
	TEGOSOFT® AC MB (Isoamyl Cocoate)	5.50
	TEGOSOFT® CT (Caprylic/Capric Triglyceride)	5.50
	Prunus Amygdalus Dulcis (Sweet Almond) Oil	5.00
B	Water	65.00
	Glycerin	4.00
C	Keltrol CG-SFT (Xanthan Gum)	0.50
D	Alcohol	10.00
	dermosoft® PEA (Phenethyl Alcohol)	0.50
E	Citric Acid (10% sol. in water)	q.s.
Z	Perfume	q.s.

Processing

1. Heat phase A and B separately to approx. 70 -75 °C.
2. Add phase A to phase B with stirring.1)
3. Homogenize.
4. Cool with gentle stirring and add phase C below 40 °C.
5. Homogenize for a short time.
6. Add phase D below 30 °C.
7. Adjust the pH with phase E to 6.5-7.0.

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

Remarks

Formulation viscosity: 13 Pas (Brookfield RVT, sp. 4, 5 rpm)

Antimicrobial effectiveness testing: challenge test passed.

Stability Proven

Microbiological Safety Challenge test passed

Disclaimer:

This information and all further technical advice is based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third-party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Evonik Nutrition & Care GmbH

Goldschmidtstraße 100
45127 Essen, Germany
P.O. BOX 45116 Essen
Phone +49 0201 173 2546
Fax +49 0201 173 712546
personal-care@evonik.com
www.evonik.com/personal-care