

DRY TOUCH HAND MOISTURIZING CREAM SPF 20 UVA

IA 06/14-12

PHASE	INGREDIENTS	% W/W
A	TEGO® Care PBS 6 MB (Polyglyceryl-6 Stearate (and) Polyglyceryl-6 Behenate)	1.50
	VARISOFT® TA 100 (Distearyldimonium Chloride)	2.50
	Stearyl Alcohol	2.00
	TEGIN® M Pellets MB (Glyceryl Stearate)	2.00
	TEGOSOFT® SH (Stearyl Heptanoate)	1.00
	TEGOSOFT® TN (C12-15 Alkyl Benzoate)	5.00
	Diethylamino Hydroxybenzoyl Hexyl Benzoate	3.00
	Ethylhexyl Salicylate	3.00
	Ethylhexyl Methoxycinnamate	5.00
	Tocopheryl Acetate	0.50
B	Water	64.50
	Glycerin	3.00
C	TEGOLON® 12-20 (Nylon-12)	1.50
D	TEGO® Natural Betaine (Betaine)	2.00
	Water	2.00
E	EUXYL PE 9010 (Phenoxyethanol; Ethylhexylglycerin)	1.00
	Perfume "Azura 231517"	0.50

Processing

1. Heat phase A and B separately to approx. 80°C.
2. Add phase B into A without stirring.
3. Homogenize.

4. Cool with gentle stirring to approx. 40 °C.
5. Add phase C and stir well to disperse the powder.
6. Add phase D (previously prepared) and phase E. Stir well.

Remarks

Viscosity: 50 Pas (Brookfield RV DV-I, sp. C, 10 rpm)

SPF (in vitro): 23, UVA-Balance: 36% (Labsphere 2000S; 1.0 mg/cm², PMMA slides)

Disclaimer:

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