



Natural Deo Spray Emulsion with AGENAJEL 21.387 and MAISITA NATURAL

“Formulated and developed by Dr. Straetmans”

Claims*: Liquid cream formulation for sensitive skin
 Long-lasting odour protection
 dermosoft® decalact deo as proven active

Ingredients **INCI-Name** **%w/w** **Supplier**

Phase A

Deionised Water	Aqua	82,60	
dermosoft® 688 eco	p-Anisic Acid	0,10	Dr. Straetmans
Glycerol (85%)	Glycerin, Aqua	3,00	Merck

Phase A1

AGENAJEL 21.387	Zea Mays Starch	1,00	AGRANA
Veegum Ultra	Magnesium Aluminum Silicate	1,00	RT Vanderbilt
MAISITA NATURAL 9083	Zea Mays Starch	1,00	AGRANA

Phase B

dermofeel® GSC	Glyceryl Stearate Citrate	1,50	Dr. Straetmans
dermofeel® PS	Polyglyceryl-3 Stearate	0,75	Dr. Straetmans
dermofeel® G5O	Polyglyceryl-5 Oleate	0,75	Dr. Straetmans
dermosoft® decalact deo	Sodium Caproyl/Lauroyl Lactylate, Triethyl Citrate, Salvia Officinalis (Sage) Oil	0,80	Dr. Straetmans
Passion Fruit Oil refined	Passiflora Edulis Seed Oil, Tocopherol	2,00	Jan Dekker
dermofeel® TEC eco	Triethyl Citrate	5,00	Dr. Straetmans



Phase C

Perf. Waterlily Nat. P0250330	Parfum	0,50	Frey & Lau
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PROCEDURE

1. Heat phase A up to 80 °C under strong stirring.
2. Make sure that dermosoft® 688 eco is completely dissolved.
3. Disperse components of A1.
4. Heat phase B up to 80 °C. Emulsify B to A while stirring. Homogenize for 1-2 min using Ultra Turrax.
5. Cool down to room-temperature. Add Phase C. Adjust pH if necessary.

Specification Values:

Appearance: white milk

pH-value: 4,5 – 5,0

Viscosity (Brookfield: Helipath TF; Speed 10 RPM): Approx.1.000 – 2.000 mPa.s.

Stability: More than 3 months stable at 20°C, 40°C and 4°C.

Microbiological Stability: Proven

*** deo-efficacy supported by in vivo and in vitro studies**

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