

## Natural Deo Roll On Clear

89-09-309

**Claims:** Preservative free  
Perfume free  
**dermosoft® GMCY as deo active**



Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		61.80
A1	Genuvisco CI 123	Chondrus Crispus, Carrageenan	CP Kelco	0.15
	Keltrol CG-SFT	Xanthan Gum	CP Kelco	0.20
A2	Glycerin 86%	Glycerin		5.00
	Ajidew NL 5	Sodium PCA	Ajinomoto	2.00
B	<b>dermofeel® G 5 O</b>	<b>Polyglyceryl-5 Oleate</b>	<b>Dr. Straetmans</b>	<b>1.00</b>
	<b>dermofeel® G10 LW</b>	<b>Polyglyceryl-10 Laurate, Aqua</b>	<b>Dr. Straetmans</b>	<b>4.00</b>
	alpha Bisabolol, nat.	Bisabolol	GfN	0.10
	<b>dermosoft® GMCY</b>	<b>Glyceryl Caprylate</b>	<b>Dr. Straetmans</b>	<b>1.00</b>
	Hydagen CAT	Triethyl Citrate	Cognis	1.00
	Alcohol	Alcohol		20.00
C	Deoplex Organic	Alcohol, Saccharomyces Ferment	Carrubba	3.00
	Citric Acid (sol.20%)	Citric Acid		0.75
				<b>100.00</b>

### Manufacturing Procedure (Cold processable):

1. Dissolve A1 in water under high force stirring until homogenous gel is obtained.
2. Add and dissolve ingredients of A2 one after the other.
3. Premix phase B.
4. It is recommended to pre-heat **dermosoft® GMCY** up to 40 °C to shorten the dissolving time.
5. Add phase B slowly to phase A to avoid strings. Add part C.
6. Adjust pH if necessary.

### Specification Values:

Appearance: Clear colourless solution.

pH-value: 4.0-4.8.

Viscosity (Brookfield: Spindle 6; Speed 10): 1.000 – 2.000 mPa·s.

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

**Microbiological Stability:** Proven.

### Disclaimer:

The information contained herein is meant to demonstrate how our products can be used. The given data are suggestions without any guarantee aimed to support customers' development. As production conditions at our customers' facilities are beyond our control we refuse to accept any liability involved in the use of our products. Please observe possible third party patent rights.