

## Natural Microemulsion Basic

L004-03.25-607

**Claims:** PEG-free transparent liquid  
 Excellent self-emulsifying properties  
 Suitable as wet-wipe concentrate, bath oil, cleansing oil



Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		9.00
	Karion F liquid	Sorbitol	Merck	17.00
B	Phytosqualan	Squalane	Sophim	20.00
	Tegosoft DC	Decyl Cocoate	Goldschmidt	31.50
	<b>Dermosoft® GMCY</b>	<b>Glyceryl Caprylate</b>	<b>Dr. Straetmans</b>	<b>4.00</b>
	<b>Dermofeel® G 5 DO</b>	<b>Polyglyceryl-5 Dioleate</b>	<b>Dr. Straetmans</b>	<b>9.50</b>
	<b>Dermofeel® G 10 DI</b>	<b>Polyglyceryl-10 Diisostearate</b>	<b>Dr. Straetmans</b>	<b>9.00</b>
				<b>100.00</b>

**Manufacturing Procedure:**

1. Premix phase B under heating until all components are completely dissolved.
2. Add phase A to phase B under stirring.
3. Cool down to room temperature while stirring.

**Specification Values:**

Appearance: Clear yellow liquid.  
 Viscosity (Brookfield: LV4; Speed 10): <1.000 mPas.

**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.