

# Formulation Example

## MDA-A-214-01 Cherished Dreams

Ingredients	INCI (US)	[%]
<b>A</b>		
Glycerol 85%	(1) GLYCERIN (AND) WATER	2.00
<b>RonaCare® Magnesium Sulfate</b>	(1) MAGNESIUM SULFATE	1.20
<b>RonaCare® Ectoin</b>	(1) ECTOIN	1.00
Water, demineralized	WATER	69.30
<b>B</b>		
dermofeel® PGPR	(2) POLYGLYCERYL-3 POLYRICINOLEATE	3.00
Cetiol J 600	(3)	7.00
Tegosoft DC	(4) DECYL COCOATE	8.00
Miglyol 818	(5)	5.00
Beeswax Yellow	(1) BEESWAX	0.50
Lameform TGI	(3)	2.00
<b>C</b>		
<b>RonaCare® RenouMer Cos</b>	(1) WATER (AND) POLYSIPHONIA ELONGATA EXTRACT (ALGAE EXTRACT) (AND) SODIUM BENZOATE (AND) CITRIC ACID	1.00
Preservatives	PRESERVATIVES	q.s.
Fragrance	FRAGRANCE	q.s.

### Procedure:

Heat phases A and B to 75°C. Stir phase A into phase B. Homogenize. Cool down while stirring. Add ingredients of phase C step bei step.

### Notes:

Appearance: white cream lotion, W/O Cream Lotion

Viscosity: 20 000 mPa s (Brookfield RVT, DV-II+, spindle C, 10 rpm) at 23°C

Stability: 3 months at 40°C, FTC (5°C to 40°C), 5°C, RT and 1 week at 50°C

### Suppliers:

(1) Merck KGaA, Darmstadt, Germany / EMD Performance Materials

(2) Dr. Straetmans

(3) BASF AG

(4) Evonik Nutrition & Care GmbH

(5) Sasol Germany GmbH

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