

Natural Cream Bath Chocolate

L035-16.40-210

Claims: Smooth and soft skin feel
Mild cleansing

Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		33.70
	Glycerol (85%)	Glycerin	Merck	2.00
	dermofeel® PA-3	Sodium Phytate, Aqua	Dr. Straetmans	0.10
	dermosoft® 1388 eco	Glycerin, Aqua, Sodium Levulinate, Sodium Anisate	Dr. Straetmans	3.50
A1	Keltrol CG-SFT	Xanthan Gum	CP Kelco	0.50
B	symbio®muls GC	Glyceryl Stearate Citrate, Cetearyl Alcohol, Glyceryl Caprylate	Dr. Straetmans	4.00
	Sunflower Oil	Helianthus Annuus (Sunflower) Seed Oil		28.00
	Apricot Kernel Oil, refined	Prunus Armeniaca (Apricot) Kernel Oil	Gustav Heess	5.00
	Almond Oil, refined	Prunus Amygdalus Dulcis (Sweet Almond) Oil	Gustav Heess	4.00
	Avocado Oil, refined	Persea Gratissima (Avocado) Oil	Gustav Heess	3.00
	dermofeel® Toco 70 non-GMO	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	Dr. Straetmans	0.20
C	Plantacare 818UP	Coco Glucoside	Cognis	8.00
	Amilite ACS-12	Sodium Cocoyl Alaninate	Ajinomoto	4.00
	dermofeel® G 10 LW	Polyglyceryl-10 Laurate, Aqua	Dr. Straetmans	1.00
D	Suprem Nature Cocoa	Glycerin, Aqua, Theobroma Cacao Seed Butter, Theobroma Cacao Extract, Lecithin, Glyceryl Stearate	Lucas Meyer*	2.50
	Perf. Chocolate nat. P0250522	Parfum	Frey & Lau	0,50
	Citric Acid (sol 20%)	Citric Acid	Merck	q. s.
				100.00

Manufacturing Procedure:

1. Mix phase A and heat up to (70°C) under stirring. Disperse A1.
2. Heat phase B up to 78°C. Emulsify phase B into phase A while stirring. Homogenize for 1-2 min using Ultra Turrax.
3. Start to cool down under medium stirring. Add C below 50°C and D below 30°C.
4. Adjust pH if necessary.

Specification Values:

Appearance: off-white lotion.

pH: 5.2 – 5.4.

Viscosity (Brookfield: Helipath TF; Speed 10): Approx. 10.000 - 15.000 mPa's.

Centrifugation (15 min., 4.000 rpm): No separation.

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.

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