

Baby Cream Diaper Care

L041-17.16-0110

Claims: **Nourishing skin and barrier cream**
Protects baby's skin from distressing diaper rash
With natural flower extracts and Pro Vitamin B5
Perfume free

Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		38.55
	D-Panthenol 75 W	Panthenol	BASF	2.00
	Allantoin	Allantoin	Merck	0.25
	Zinksulfate Heptahydrate	Zinc Sulfate	Merck	1.00
A1	Sodium Hydroxide (sol. 10%)	Sodium Hydroxide	Merck	q.s.
B	sybio®muls WO	Polyglyceryl-3 Polyricinoleate; Sorbitan Sesquioleate; Cetyl Ricinoleate; Glyceryl Caprate; Cera Alba; Magnesium Stearate; Aluminum Tristearate	Dr.Straelmans	9.00
	dermofeel® MCT	Tricaprylin	Dr.Straelmans	5.00
	Paraffinum liquidum	Mineral Oil	Caelo	3.00
	Isopropylpalmitate	Isopropyl Palmitate	BASF	10.00
	Pharmalan	Lanolin	Croda	2.00
	Ozokerit 7366	Ozokerite	Kahl & Co	3.00
	Vaseline weiss Ph. Eur.	Petrolatum	Gustav Heess	15.00
	dermofeel® Toco 70 non-GMO	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	Dr.Straelmans	0.20
B1	Zinc Oxide neutral	Zinc Oxide	Merck	10.00
C	Camomile Extract	Helianthus Annuus Seed Oil, Chamomilla Recutita Flower Extract	Botanica	1.00
				100.00

Manufacturing Procedure:

- Mix phase A and heat up to 80°C. Adjust pH value to 5.2 – 5.4 with A1 if necessary.
- Mix phase B and heat up to 80°C. Add B1 and verify the complete dispersion of pigments.
- Emulsify phase A slowly to phase B under stirring. Homogenize for approx. 1 min. using Ultra Turrax
- Start to cool down under medium stirring. Add C below 40°C and cool down under medium stirring

Specification Values:

Appearance: white viscous emulsion.
 Viscosity (Brookfield: Helipath TF; Speed 10): 80.000 - 100.000 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:

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