



TEDDY BEAR MOISTURIZING LOTION 7017

Gentle baby lotion based on a glucolipid emulsifier for improved skin tolerance

Formula

A	• Aqua / Water	Qsp 100%
B	• Isopropyl palmitate	8.00 %
	• Mineral oil	8.00 %
	• MONTANOV™ L (C14-22 alcohol and C12-20 alkylglucoside - SEPPIC)	1.00 %
	• Cetyl alcohol	1.00 %
	• Beeswax	0.50 %
	• LANOL™ P (glycol palmitate - SEPPIC)	1.00 %
	• SEPICIDE™ HB (Phenoxyethanol & Methylparaben & Ethylparaben & Propylparaben & Butylparaben - SEPPIC)	0.50 %
C	• SEPIPLUS™ 400 (Polyacrylate-13 & polyisobutene & polysorbate 20 - SEPPIC)	0.50 %
D	• AQUAXYL™ (Xylitylglucoside and anhydroxylitol and xylitol - SEPPIC)	2.00 %
E	• Fragrance	0.10 %

Procedure (2kg DUMEK)

Heat aqueous phase in the main tank at 80°C. Separately heat fatty phase at 85°C. Introduce fatty phase into aqueous phase while homogenizing (rotor stator 700rpm). Stop heating and introduce SEPIPLUS™. Homogenize until temperature has decreased to 60°C. Add l'AQUAXYL™ then stop the homogenizer, make vacuum and allow to cool with moderate stir (planetary). Add fragrance at 30°C while mixing..

Comments

MONTANOV™ L Glucolipid emulsifier in harmony with nature. MONTANOV L is especially useful to produce fluid formulas whatever the type or quantity of oil phase used. MONTANOV L has a shear-thinning profile that is stable over time.

SEPIPLUS™ 400 A New generation of « Hydro Swelling Droplet » polymers, for improved performance. SEPIPLUS™ is designed to give an improved electrolyte resistance profile. Compatible with a wide range of actives over a wide pH range (pH 3 to 11). A thickening and emulsifying agent in a liquid form, ready to use (no predispersion or neutralization).

LANOL™ P Texturizing agent useful to increase thickness without whitening effect onto the skin.

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Characteristics

Appearance	thick lotion
pH	6
Viscosity at room temp.	30,000 mPa.s BROOKFIELD LV3 6rpm
Viscosity after 1 month at 45°C	2,900 mPa.s BROOKFIELD LV3 6rpm
Viscosity recovery at RT (<i>after 1 month at 45°C</i>)	31 000 mPa.s BROOKFIELD LV3 6rpm
Stability	> M3 at RT & 45°C > M1 after freeze-thaw cycles -5 / +40°C Stable when centrifuged 20' at 3000 rpm Stable after 18h at -18°C

Notes

Mineral oil : MARCOL 52 (EXXON)
Isopropyl palmitate (STEARINERIE DUBOIS)
Fragrance: NEZ ROUGE rs110 12 (TECHNICOFLOR)

7017 – SEPPIC – 0605

Since this formula has not been the object of a toxicological study, the use and handling of the products proposed is purely indicative and SEPPIC accepts no responsibility for their use by another party.

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