

SEPPIC**EU06892B**

GELTRAP™ EMULSION SOFT AND TENDER BODY LOTION



- Pink & orange Geltrap emulsion
- Packaging: bottle
- New galenic significantly enriched with water
- Amazing textures: comfort and emollient sensations
- Ethoxy-free formula specifically design for sensitive skins
- Cold process possible with alternate preservative
- Slow stirring



EU06892B - 0706

Formula

A	LANOL™ 99	7,32 %
	Paraffinum Liquidum / Mineral Oil	1,00 %
	Cyclomethicone	4,00 %
	FLUIDANOV™ 20X	1,40 %
	Polyglyceryl-2 Dipolyhydroxystearate	0,28 %
	SEPICIDE™ HB	0,20 %
	Parfum/Fragrance	0,10 %
B	SIMULGEL™ NS	1,60 %
	AQUAXYL™	3,00 %
	Aqua/Water	Up to 100 %
	Chlorphenesin	0,20 %
	Coloring agent	Up to

Procedure (TRIMIX – Defloculator - 6kg)

Weigh and warm at 65-70°C 200 g of water (phase B) and solubilize the Chlorphenesin in it afterwards. Prepare the aqueous gel (phase B) in the main tank. Prepare the fatty phase A in a separate vessel. Incorporate phase A ingredients in listed order and mix well until the mixture gets homogeneous. Add the phase A onto the aqueous gel in one stage, then mix for 15' with a baffle stirrer. Eventually homogenize in a short period of time with a rotor/stator stirrer.

Characteristics

Appearance	Pale pink milk
Emulsion type	W/O (no conductivity – not water-soluble)
Viscosity M1, RT	42,000 mPa.s BROOKFIELD LV4 sp. 6
Viscosity after 1 month at 45°C	31,400 mPa.s BROOKFIELD LV4 sp. 6
Viscosity recovery at RT (after 1 month at 45 °C)	40,100 mPa.s BROOKFIELD LV4 sp. 6
Stability	stable > M3 at RT and 45°C Stable 1 month after freeze-thaw cycles -5°C/+40°C

Raw materials from SEPPIC

FLUIDANOV™20X

Octyldodecanol & Octyldodecyl Xyloside

An original xylolipidic emulsifier, designed for the renaissance of water-in-oil emulsions. Extra-Fluid, Fluidanov™ 20X is easy to use. It allows to carry out multiple emulsions. This novel formulation method guarantees surprising textures, uniting of freshness and cushion effect.

SIMULGEL™ NS

Hydroxyethylacrylate/Sodium Acryloyldimethyl Taurate Copolymer & Squalane & Polysorbate 60

Thickening and emulsifying agent in the form of liquid, this polymer is ready for use (neither predispersion nor neutralization). Within GELTRAP™ emulsions, it thickens the internal aqueous phase and ensures their feasibility and stability (it reduces the coalescence of water droplets). Soft and light touch.

AQUAXYL™

Xylitylglucoside and Anhydroxyxylitol and Xylitol

Aquaxyl™ moisturizes and restructures the skin by harmonizing the hydric flow of the skin. Water reserves are instantly boosted and water loss is reduced (in vitro and in vivo tests prove this efficacy).

LANOL™ 99

Isononyl Isononanoate

Emollient ester with a rich, non-fatty touch, Lanol™ 99 is easy to emulsify.

SEPICIDE™ HB

Phenoxyethanol & Methylparaben & Ethylparaben & Propylparaben & Butylparaben

Preservative

Other raw materials...

- Polyglyceryl-2 dipolyhydroxystearate: **DEHYMULS PGPH (COGNIS)**
- Paraffinum liquidum/Mineral oil: **MARCOL 52 (EXXON)**
- Cyclomethicone: **DC345 (DOW CORNING)**
- Parfum/Fragrance: **FLEUR DE THE X02.4399 (QUEST)**

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