



CLEANSING LOTION FOR SENSITIVE SKINS 6807

Formula

A	<ul style="list-style-type: none">• MONTANOV 82 (<i>Cetearyl alcohol and Coco-glucoside - SEPPIC</i>)• Caprylic capric triglycerides	3.00 % 5.00 %
B	<ul style="list-style-type: none">• Water• Xanthan gum	QSP 100% 0.20 %
C	<ul style="list-style-type: none">• SIMULGEL A (<i>Ammonium polyacrylate / Isohexadecane / PEG-40 castor oil - SEPPIC</i>)	2.00 %
D	<ul style="list-style-type: none">• ORONAL LCG (<i>PEG-40 glyceryl cocoate / Sodium coceth-sulfate - SEPPIC</i>)	8.00 %
E	<ul style="list-style-type: none">• SEPICALM S (<i>Sodium cocoyl aminoacids / Sarcosine / Potassium aspartate / Magnesium aspartate - SEPPIC</i>)• SEPICIDE CI (<i>Imidazolidinyl urea - SEPPIC</i>)• SEPICIDE HB (<i>Phenoxyethanol/ Methylparaben/ Ethylparaben/ Propylparaben /Butylparaben - SEPPIC</i>)• Fragrance	1.00 % 0.20 % 0.30 % 0.10 %

Procedure

Melt MONTANOV in the oil at 80°C. Disperse the xanthan gum in water then heat the water phase at 75°C. Add A into B then start homogenizer. Introduce SIMULGEL A while homogenizing continuously. At 60°C Introduce ORONAL LCG and stop the homogenization step after few minutes. Allow to cool under moderate stir and at 30°C introduce ingredients in E. Check final pH.

Comments

MONTANOV 82	Glucolipid emulsifier in harmony with nature. MONTANOV 82 is especially well-suited for formulations with a high concentration of active ingredients.
ORONAL LCG	Very mild cleansing surfactant that does not irritate the mucous membranes. It is well-suited for the formulation of products that require perfect tolerance (make-up removers, products for babies or delicate skin, etc.).
SIMULGEL A	Thickening and emulsifying agent in liquid form. Very easy to use (no predispersion or neutralization). Compatible with pH > 6.
SEPICALM S	Lipo-amino soothing agent enriched with minerals. Specially adapted to the needs of sensitive and stressed skin, it helps combat external stress factors of mechanical, chemical (AHA) or actinic origin.



SEPICIDE HB + CI Preservatives.

Characteristics

Appearance	white fluid lotion
pH	6.3
Viscosity	12000 cps BROOKFIELD LV4 6rpm
Stability	stable at RT/40/50 and after freeze-thaw cycles -5/+40°C Stable when centrifuged at 50°C 20' 3000rpm

Notes

Xanthan gum : KELTROL T (KELCO)
Fragrance : MIMI X018.436 (QUEST)

6807 – SEPPIC – A0011

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.