



SOOTHING LOTION FOR HAIR SCALP 6753A

Formula

A	<ul style="list-style-type: none">• SEPICALM VG (<i>Sodium palmitoyl proline and Water lily (Nymphaea alba) flower extract - SEPPIC</i>)• SIMULSOL AO40 (<i>Apricot kerneloil PEG-40 Esters - SEPPIC</i>)• SEPICIDE HB (<i>Phenoxyethanol/Methylparaben/Ethylparaben /Propylparaben/Butylparaben - SEPPIC</i>)• Fragrance• MONTANOX 20DF (<i>Polysorbate 20- SEPPIC</i>)	3.00 % 3.00 % 0.30 % 0.10 % 3.00 %
B	<ul style="list-style-type: none">• Xanthan gum• Butylene glycol• Water	0.10 % 5.00 % QSP 100 %
C	<ul style="list-style-type: none">• SEPICIDE CI (<i>Imidazolidinyl urea - SEPPIC</i>)	0.20 %

Procedure

Mix ingredients in A (Melted at 40°C if necessary). Disperse the xanthan gum in water + butylene glycol under mixing, then add C and A .

Comments

SEPICALM VG	Active soothing ingredient , it helps fighting against external aggressions and it reduces painful sensations linked to a thermic stress (proven <i>in vivo</i>). Its use is then particularly recommended to improve scalp irritated by hair dryer's heat or irritated by repeated sun exposures.
SIMULSOL AO40	Refattening agent , helps to reduce irritation.
MONTANOX 20	Solubilizing agent with perfect tolerance
SEPICIDE HB/CI	Preservative system.

Characteristics

Appearance	clear lotion
Viscosity	<50 cps BROOKFIELD DV LV2 6rpm
pH	Around 6.2
Stability	Stable at RT/40°C/+4°C

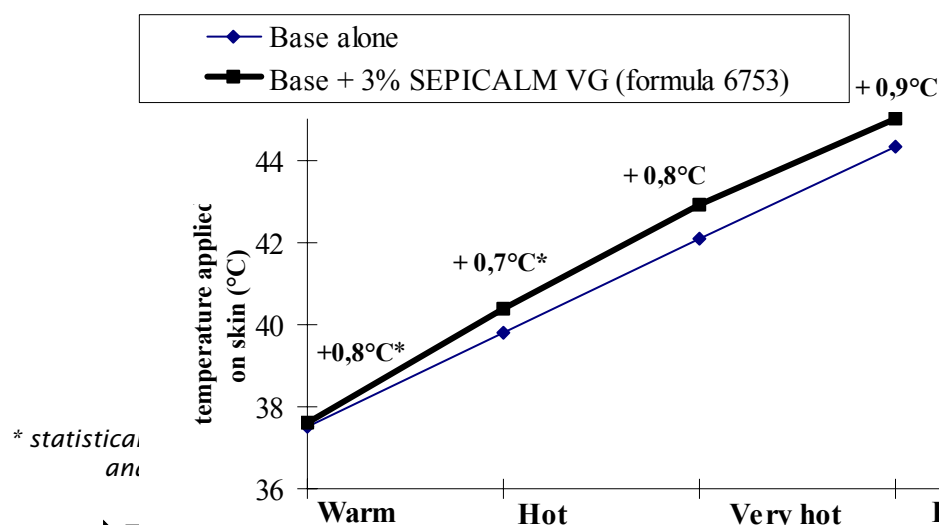


Assessment => Expertise report DERMSCAN n° 98004-R

* AIM : The **soothing activity of 3% SEPICALM® VG** has been tested *in vivo* (on 10 volunteers), **in comparison to the placebo, against a thermal stimulus applied on scalp** (increase of scalp's resistance to heat) => *hair tonic 6753 tested versus placebo.*

* PRINCIPLE : Volunteers identified heat sensation (induced by a thermal probe) according to 4 heat levels (" warm ", " hot", " very hot " or " painful") ;

* RESULTS : Temperatures indicated on thermal probe **after 30 minutes of products application** (base alone or base + active), corresponding to each heat level :



⇒ The application of **3% SEPICALM® VG**, in comparison to the placebo (and in comparison to the skin's sensitivity obtained before product application), **statistically increases the scalp's thermal tolerance** in the " warm level " and intended to increase in the " hot level ".

⇒ In case of a thermal stress on scalp, **SEPICALM® VG relieves the skin. Its use is then particularly recommended in hair care products in order to fight against hair dryer's heat.**

Notes

Fragrance : BLANDINE X018.438 (QUEST)
Xanthan gum: KELTROL T (KELCO)

6753A- SEPPIC- A0106

Since the proposed formulation has not undergone a toxicological study, the handling and use of the proposed products are given as an indication only and in no way bind SEPPIC's responsibility.