



BLEACHING CREAM 7094

Montanov 82 compatibility with hydrogen peroxyde

Formula

A	<ul style="list-style-type: none">• MONTANOV™ 82 (<i>Cetearyl alcohol & Coco-glucoside - SEPPIC</i>)• Glycerin• Aqua/Water	5.00 % 5.00 % Qsp 100%
B	<ul style="list-style-type: none">• Paraffin oil• Cetyl alcohol	2.00% 2.00%
C	<ul style="list-style-type: none">• Stabilized hydrogen peroxyde• SEPICIDE™ HB (<i>Phenoxyethanol & Methylparaben & Ethylparaben & Propylparaben & Butylparaben - SEPPIC</i>)	6.00%MA 1.00%
D	<ul style="list-style-type: none">• Lactic acid	Qs pH4.5

Procedure (Silverson + Rayneri with ancre – 200g)

Heat separately phases (A) and (B) up to 80°C. Put (A) in (B). Homogenize with a rotor-stator 4 minutes at 4 000 rpm. Cool down under stirring with an ancre: 10 minutes at room temperature then 10 minutes placing the beaker in a cold water bath. Then add stabilized hydrogen peroxyde and preservative. If necessary, adjust final pH with lactic acid to 4.5.

Comments

MONTANOV™ 82

Glucolipid emulsifier in harmony with nature. It facilitates the formulation of sun care products that are stable in terms of texture, dispersion of sunscreens, protection factor, etc. Stable emulsions can be formulated with only 1% MONTANOV 82. MONTANOV 82 is especially well-suited for formulations with a high concentration of active ingredients. In combination with the other grades of the MONTANOV range, it can be used to modulate the texture and flexibility of the emulsions as desired. Montanov 82 used at low level allows to emulsify high level of waxes into cream gel texture. Montanov 82 is useful to obtain thick lotions with rich and smooth texture. MONTANOV 82 is able to emulsify a high % of oils and thus allows to obtain thick creams with rich and smooth texture

SEPICIDE™HB

Preservative

Characteristics

Appearance

white emulsion

pH

4.5

Viscosity at room temperature

16 500 mPa.s BROOKFIELD LV2 6rpm

SEPPIC SA
33(0) 1 40 62 55 55

SEPPIC Inc
1 973 882 5597

SEPPIC UK Ltd
44 208 577 8800

SEPPIC Italia Srl
39 02 38009110

Givaudan Lavitrotte SA
33(0) 4 78 61 55 00

SEPPIC China
86(21) 64 66 01 49

SEPPIC GmbH
49(0) 220 3890 3100

SEPPIC Belgium NV
32 3 250 3911



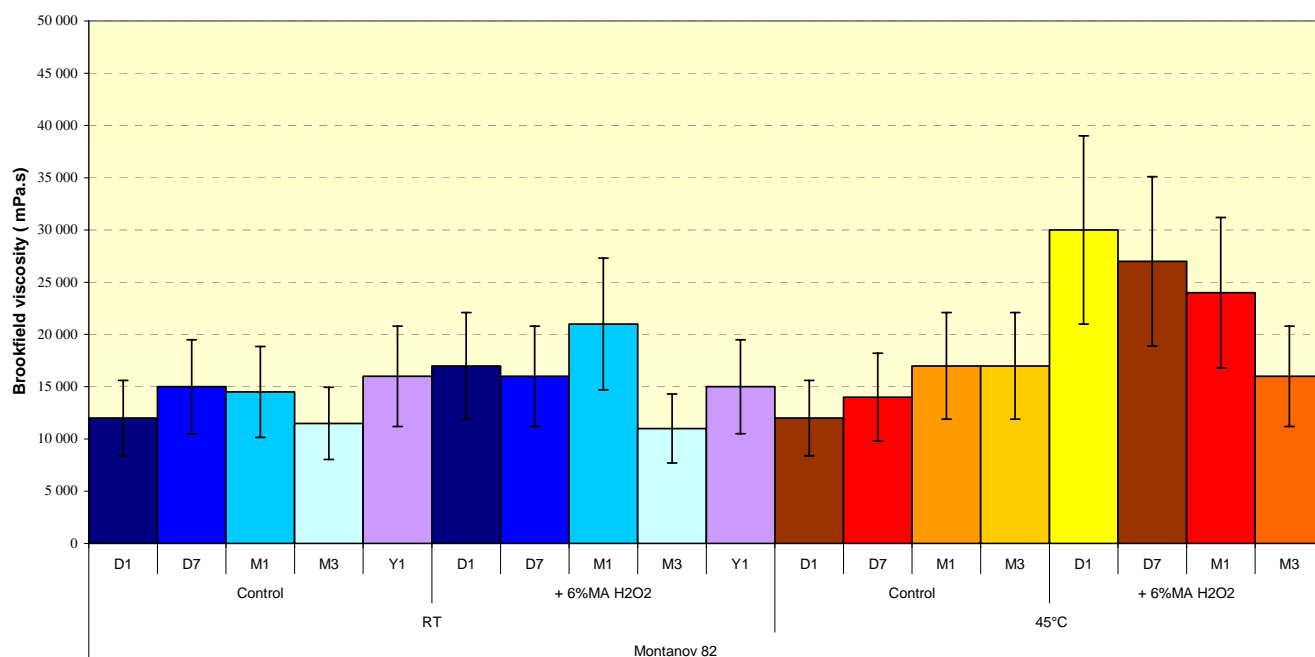
Viscosity after one month of storage at 45°C
Stability

21 000 mPa.s BROOKFIELD LV2 6rpm
Stable after 1 year at RT and > 3 months at 45°C

Evaluation

Formula's viscosity during ageing at room temperature and 45°C, compared to a control emulsion without hydrogen peroxide :

STABILITY DURING AGEING
MONTANOV 5% / Parrafinum Liquidum 5% / H2O2 qs / preservatives qs / Water qs



↪ No significant evolution of the viscosity between control emulsion and our formula, and between a storage at room temperature and at 45°C.

Notes

Formula not available

7094 – SEPPIC – 0709

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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32 3 250 3911