



BODY MILK ROOM TEMPERATURE PROCESS 6462

Formula

A	<ul style="list-style-type: none">• MONTANE 80 (<i>Sorbitan oleate - SEPPIC</i>)• MONTANOX 80 DF (<i>Polysorbate 80 - SEPPIC</i>)• Hazelnut oil• Cetearyl octanoate• SEPIGEL 305 (<i>Polyacrylamide/C13-14 isoparaffin/Laureth-7 - SEPPIC</i>)• DL alpha tocopherol	1.50 % 1.50 % 5.00 % 5.00 % 1.50 % 0.05 %
B	<ul style="list-style-type: none">• Water	QS 100 %
C	<ul style="list-style-type: none">• SEPICIDE HB (<i>Phenoxyethanol/Methylparaben/Ethylparaben /Propylparaben - SEPPIC</i>)• SEPICIDE CI (<i>Imidazolidinyl urea - SEPPIC</i>)• Perfume	0.30 % 0.20 % 0.20 %

Procedure

The manufacture of this formula does not require either heating or a great deal of mechanical stirring. The ternary combination Montane/Montanox 80/Sepigel 305 is used to obtain stable O/W emulsions simply and at a lower cost. Mix the ingredients of A in the indicated order. Prepare the emulsion by adding B to A gradually whilst stirring at a moderate speed. Then add the preservatives and the perfume.

Comments

MONTANE 80/ MONTANOX 80 DF

An emulsifying pair on an oleic chain. Its liquid form is ideal for cold method manufacturing. It is used to regulate very precisely the optimal HLB required to stabilise the formula.

SEPIGEL 305

A gelling agent which is simple to use requiring neither preliminary, high-shear dispersion nor neutralisation. Because it is liposoluble, it is incorporated into the fatty phase and thickens the formulation, when water is added, while stirring moderately.

SEPICIDE HB/ SEPICIDE CI

A preservative system.

Characteristics

Appearance	A white and shiny emulsion.
pH	Approximately 6.
Viscosity	5 to 8,000 mPa.s BROOKFIELD LV4 V6
Stability	Excellent



Notes

Hazelnut oil (BERTIN)

DL alpha tocopherol (BASF)

Perfume: NEW TOP ANNA PN002308 (QUEST)

6462 - A9406

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.