



## PRESERVATIVE FREE EMULSION 6332F

### Formula

<b>A</b>	<ul style="list-style-type: none"><li>• <b>MONTANOV 68</b> (<i>Cetearyl alcohol &amp; cetearyl glucoside - SEPPIC</i>)</li><li>• Sweet almond oil</li><li>• DL alpha-tocophérol</li></ul>	5,00 % 5,00 % 0,05 %
<b>B</b>	<ul style="list-style-type: none"><li>• Water</li><li>• Glycerin</li><li>• <b>LIPACIDE C8G</b> (<i>Capryloyl glycine - SEPPIC</i>)</li><li>• NAOH 48%</li></ul>	QS 100 % 5,00 % 1,00 % 0.37 %
<b>C</b>	<ul style="list-style-type: none"><li>• <b>SEPIGEL 305</b> (<i>Polyacrylamide/C13-14 Isoparaffin/Laureth-7 - SEPPIC</i>)</li></ul>	0,30 %
<b>D</b>	<ul style="list-style-type: none"><li>• Fragrance</li></ul>	0,30 %

### Procedure

Melt A à 70°C and heat B to 75°C. Emulsify B in A at 70°C then introduce C. At 35°C add the constituents of D. Adjust to required pH.

### Comments

**LIPACIDE C8G** A glycine biovector which protects the skin and also protects cosmetic formulations against micro-organisms

**MONTANOV 68** A glucolipid emulsifier of vegetable origin which produces creams with a fondant texture and a creamy feel. It emulsifies a wide variety of fatty phases especially vegetable oils.

**SEPIGEL 305** A gelling agent and coemulsifier requiring neither preliminary swelling nor neutralisation. It accentuates the creaminess of the product.

### Characteristics

Appearance	white cream.
pH	5.
Viscosity	25,000 to 35,000 mPa.s BROOKFIELD LVT S <sub>4</sub> 6rpm
Stability	Excellent.



## Assessment

Challenge test: MIDAC report 93.37.289/68.289/118.135.289

against Staphylococcus aureus	total decontamination in 24h absence of regrowth after 28 days
against Pseudomonas aeruginosa	total decontamination in 24h absence of regrowth after 28 days
against Candida albicans	total decontamination in 24h absence of regrowth after 28 days
against Aspergillus niger	decontamination in 24h absence of regrowth after 28 days

## Notes

Sweet almond oil (BERTIN).  
Perfume: BIOSCENT G92 30807 (ROBERTET).  
DL alpha-tocophérol (BASF - LASERSON SABETAY).

### 6332F – SEPPIC – A9907

***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.***