



## OIL FREE SELF TANNING GEL 6617

### Formula

<b>A</b>	<ul style="list-style-type: none"><li>• <b>SEPIGEL 305</b> (Polyacrylamide/C13-14 isoparaffin/Laureth-7 - SEPPIC)</li><li>• Caprylate caprate de coprah</li></ul>	2.50 % 3.00 %
<b>B</b>	<ul style="list-style-type: none"><li>• water</li><li>• dihydroxyacetone</li></ul>	qs 3.00 %
<b>C</b>	<ul style="list-style-type: none"><li>• fragrance</li><li>• SEPICIDE HB (Phenoxyethanol/Methylparaben/Ethylparaben/PropylparabenButylparaben - SEPPIC)</li><li>• NaOH</li></ul>	0.20 % 0.80 % qs PH=5

### Procedure

Prepare separately A and B. Add B onto A with moderate stirring. When homogeneous, add fragrance, preservative and adjust pH if necessary.

### Comments

**SEPIGEL 305** A gelling/emulsifying agent compatible with DHA\*. It comes in a very-easy-to-handle liquid form and gives onctuous non greasy cream gels very simply, without adding any emulsifier.

\* maximum ratio tested : 3% SEPIGEL 305 for 5% DHA

**SEPICIDE HB** Preservative.

### Characteristics

Appearance white emulsion  
pH approx. 5  
Viscosity 70,000 mPa.s BROOKFIELD LV S4 - 6rpm  
Stability stable at room temperature - 40°C - 50°C  
stable to freeze-thaw cycles -5°C/+40°C  
stable after centrifuging at 50°C

### Notes

Dihydroxyacétone (MERCK)  
fragrance: SUMMERTIME X010.036 (QUEST)

### 6617 - SEPPIC - A9501

***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.***