



## CUSHIONY CREAM THICK AND SMOOTH 6887A

### Formula

<b>A</b>	<ul style="list-style-type: none"><li>• Cetyl alcohol</li><li>• <b>MONTANOV 82</b> (<i>Cetearyl alcohol and coco-glucoside - SEPPIC</i>)</li><li>• Caprylic Capric triglyceride</li><li>• Isohexadecane</li></ul>	4.00 % 1.00 % 10.00 % 15.00 %
<b>B</b>	<ul style="list-style-type: none"><li>• Water</li><li>• Carbomer</li></ul>	QSP 100% 0.20 %
<b>C</b>	<ul style="list-style-type: none"><li>• <b>SIMULGEL EG</b> (<i>Sodium acrylate/acryloyldimethyltaurate copolymer and Isohexadecane and Polysorbate 80 - SEPPIC</i>)</li></ul>	0.50 %
<b>D</b>	<ul style="list-style-type: none"><li>• Fragrance</li><li>• <b>SEPICIDE HB</b> (<i>Phenoxyethanol/Methylparaben/Ethylparaben /Propylparaben /Butylparaben - SEPPIC</i>)</li><li>• <b>SEPICIDE CI</b> (<i>Imidazolidinyl urea - SEPPIC</i>)</li><li>• TEA</li></ul>	0.08 % 0.30 % 0.20 % QS PH=6.5

### Procedure

Heat fatty phase to 80°C. Disperse carbomer in cold water heat to 80°C. Add A to B and start homogenizing then introduce SIMULGEL EG. After 7' (DUMEK 2kg pilot batch), stop heating and homogenizing and start cooling under moderate stir. At approx. 40°C introduce ingredients in D and adjust pH.

### Comments

**MONTANOV 82** Glucolipid emulsifier in harmony with nature. Stable emulsions can be formulated with only 1% MONTANOV 82. 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.

**SIMULGEL EG** Thickening and emulsifying agent in liquid form. Very easy to use (no predispersion or neutralization). SIMULGEL EG perfectly stabilizes emulsions against high temperatures giving rich, silky texture that are easy to apply and rapidly absorbed by the skin.



## Characteristics

Appearance	white cream
pH	6.3
Viscosity	110,000 mPa.s BROOKFIELD RV7 5rpm
Stability	stable at room temperature -40°C-50°C stable when centrifuged 20' at 3000rpm 50°C

## Notes

Isohexadecane (EXXON)  
Caprylic capric triglyceride (supplied by SEPPIC in some countries, please ask us)  
Carbomer : ULTREZ 10 (GOODRICH)  
Fragrance : VENT D'OII X010.219 (QUEST)

## 6887A – SEPPIC – A1102

***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.***