



## MELOSWEET 6849B

### Formula

<b>A</b>	<ul style="list-style-type: none"><li>• <b>MONTANOV 202</b> (<i>Arachidyl alcohol and Behenyl alcohol and Arachidylglucoside - SEPPIC</i>)</li><li>• <b>LANOL P</b> (<i>Glycol palmitate - SEPPIC</i>)</li><li>• <b>SIMULSOL 165</b> (<i>PEG-100 stearate &amp; Glyceryl stearate - SEPPIC</i>)</li><li>• Isodecyl neopentanoate</li><li>• Isononyl isononanoate</li><li>• Butylmethoxy dibenzoyl methane (<i>avobenzone</i>)</li><li>• Octyl methoxycinnamate (<i>octinoxate</i>)</li></ul>	03.00 % 05.00 % 02.00 % 05.00 % 09.00 % 02.00 % 05.00 %
<b>B</b>	<ul style="list-style-type: none"><li>• <b>EXTRAMEL C</b> (<i>Hydroxypropyltrimonium Maltodextrin Crosspolymer &amp; Cucumic Melo (Melon) Fruit Extract - SEPPIC</i>)</li></ul>	00.10%
<b>C</b>	<ul style="list-style-type: none"><li>• <b>MICROPEARL M305</b> (<i>Crosslinked polymethylmethacrylate - SEPPIC</i>)</li><li>• <b>SEPITONIC M3</b> (<i>Magnesium aspartate &amp; Zinc gluconate &amp; Copper gluconate - SEPPIC</i>)</li><li>• <b>SEPICALM S</b> (<i>Sodium cocoyl aminoacids &amp; Sarcosine &amp; Potassium aspartate &amp; Magnesium aspartate - SEPPIC</i>)</li><li>• Disodium EDTA</li><li>• Aqua/Water</li></ul>	02.00 % 01.00 % 02.00 % 00.20 % QS 100%
<b>D</b>	<ul style="list-style-type: none"><li>• Cyclomethicone</li><li>• <b>SIMULGEL EG</b> (<i>Sodium acrylate/acryloyldimethyl taurate copolymer &amp; Isohexadecane &amp; Polysorbate 80 -SEPPIC</i>)</li></ul>	08.00 % 02.50 %
<b>E</b>	<ul style="list-style-type: none"><li>• Fragrance</li><li>• Alcohol 95</li><li>• <b>SEPICIDE HB</b> (<i>Phenoxyethanol/ Methylparaben/ Ethylparaben/ Propylparaben/ Butylparaben - SEPPIC</i>)</li></ul>	00.40 % 04.00 % 00.50 %

### Procedure

Heat the water phase C to 75°C including all the components indicated (MICROPEARL has to be dispersed). Heat the oily phase A to 70-75°C and add the EXTRAMEL C. Blend A and C then start the homogenizer. Introduce the volatile silicone then the polymer and continue homogenisation for few minutes (4' for a two kg batch). Stop the homogenizer then begin to cool under moderate stir. At 40°C add colour, fragrance, ethanol and preservative. Start again the homogenization for 2'. Fill the packages at 30°C.

### Comments

#### MONTANOV 68

Glucolipid emulsifier in harmony with nature. It can be used to formulate rich, smooth textures with any type of oil phase. In combination with SIMULSOL 165, it can be used to modulate the texture and flexibility of the emulsions as desired. MONTANOV 68 can promote liquid crystals according



to the emulsion diagram, creating water reservoirs within the emulsion to help maintain skin moisturization.

- SIMULSOL 165** Self emulsifying base. Can be used synergistically with any emulsifier of MONTANOV range in order to produce smooth and stable creams.
- LANOL P** Texturizing agent useful to increase thickness without whitening effect onto the skin.
- 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.
- MICROPEARL M305** Consisting of smooth, ultra-soft microspheres that do not dry out the skin, MICROPEARL M305 gives emulsions a slightly powdery feel. MICROPEARL M305 also contributes to the matifying effect of the formula by eliminating the phenomena of specular reflection.
- EXTRAMEL C** Treat your skin to a delightful melon enzyme cocktail. At last an extract with a traceable natural SOD content and stable in formulation. A total free radical protection and defense for your skin !
- SEPITONIC M3** Multimineral chrono-energizer. Its zinc, copper and magnesium content helps stimulate the cells by increasing the energy profile (Pyruvate, ATP) and overall metabolism (DNA, proteins). Ideal for tired skin, SEPITONIC M3 delivers the elements needed for cell dynamism and the maintenance of skin function. It works to stimulate cell regeneration and helps restore fresh, radiant skin.
- SEPICALM S** Lipo-amino soothing agent enriched with minerals. Specially adapted to the needs of sensitive and stressed skin, it helps combat external stress factors of mechanical, chemical (AHA) or actinic origin.

## Characteriscs

Aspect	White thick cream
pH	approx. 5.5
Viscosity	>100,000 mPa.s BROOKFIELD LV 6rpm
Stability	Stable at AT/40°C/50°C Stable after freeze-thaw cycles -5/+40°C during 1 month Stable when centrifuged at 50°C 3000rpm

## Assessment

Vitro SPF VALUE= approx.15 according to internal SEPPIC protocol 57CO033

## Notes

Isononyl isononanoate, Isodecyl neopentanoate (supplied by SEPPIC in some countries, please ask us).  
Butylmethoxy dibenzoyl methane (*avobenzone*): PARSOL 1789 (GIVAUDAN)  
Octyl methoxycinnamate (*octinoxate*); UVINUL MC80 (BASF)  
Fragrance: Melon 4/34513 ( APF)



**6849B –SEPPIC – A0502**

***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.***