BRIGHTENING CLOUD VEIL

Formula

<p>| | | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>A</td>
<td>Cyclopentasiloxane</td>
<td>9.00%</td>
</tr>
<tr>
<td>B</td>
<td>Aqua/Water</td>
<td>Up to 100%</td>
</tr>
<tr>
<td></td>
<td>Butylene Glycol</td>
<td>5.00%</td>
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<tr>
<td></td>
<td>Dicapropylene Glycol</td>
<td>2.00%</td>
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<tr>
<td></td>
<td>Phenoxyethanol (and) Ethylhexylglycerin</td>
<td>0.80%</td>
</tr>
<tr>
<td></td>
<td>SEPIMAT™ SB</td>
<td>1.00%</td>
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<tr>
<td></td>
<td>Titanium Dioxide (and) Silica</td>
<td>4.00%</td>
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<tr>
<td></td>
<td>SIMULGEL™ EG</td>
<td>2.00%</td>
</tr>
<tr>
<td>C</td>
<td>AQUAXYL™</td>
<td>1.50%</td>
</tr>
<tr>
<td></td>
<td>SEPICALM™ VG WP</td>
<td>1.00%</td>
</tr>
<tr>
<td></td>
<td>SEA SHINE</td>
<td>1.00%</td>
</tr>
<tr>
<td>D</td>
<td>Fragrance</td>
<td>0.20%</td>
</tr>
<tr>
<td>E</td>
<td>Citric Acid (25%)</td>
<td>0.40%</td>
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</tbody>
</table>

Procedure

Lab - (Anchor stirrer - 300g)
1. Mix Phase B uniformly except for SIMULGEL EG.
2. Then add SIMULGEL EG, mix with anchor stirrer 250 rpm for 10 minutes.
3. Then add Phase A to Phase B, mix with anchor stirrer 250 rpm for 15 minutes.
4. Add Phase C one by one, mix for 15 minutes, then add phase D, mix for 5 minutes.
5. Add Phase E, adjust pH to 5.5.

Characteristics

Appearance | Coarse white cream gel
Viscosity 1M at RT | 53000mPa.s Brookfield S4S6
pH | 5.2
Viscosity 1M at 45° C | 29700mPa.s Brookfield S4S6
Viscosity recovery at RT (after 1M at 45° C) | 47000mPa.s Brookfield S4S6
Stability | 1M Stable at RT/ 45° C/ -18° C
Stable after 1M of freeze/thaw cycles - 5/+40° C

Raw materials from SEPPIC

SEPIMAT™ SB
Methyl Methacrylate Crosspolymer
SEPIMAT™ SB, consisting of absorbent, soft microspheres is ideal for a soft and matte skin appearance. This versatile and easy-to-disperse powder is suitable for all types of formulations and is especially adapted for fluid or sprayable formulations due to its fine granulometry.

SIMULGEL™ EG
Sodium Acrylate / Acryloyldimethyl Taurate Copolymer and Isohexadecane and Polysorbate 80
Thickening and emulifying agent in the form of liquid, this polymer is ready and easy for use (neither predispersion nor neutralization). Simulgel™EG perfectly stabilizes emulsions at high temperatures, and allows you to obtain rich, silky and easy-to-apply formulas.

AQUAXYL™
Xylylglucoside and Anhydroxylitol and Xyitol
AQUAXYL™ moisturizes and restructures the skin by harmonizing the hydric flow of the skin. Water reserves are instantly boosted, water circulation is improved in all skin layers and water loss is reduced (in vitro and in vivo tests prove this efficacy). It’s mechanism of action has been validated by cosmetogenomics. Ecocert and Nairtrue approved.

SEPICALM™ VG WP
Sodium Palmitoylproline and Nymphaea Alba Flower Extract
A successful marriage between palmitoylproline and water lily flower extract reaching a unique lightening and soothing effect: thanks to an action towards both a modulation of inflammation mediators and a reduction of genetic expression of tyrosinase (key enzyme of pigmentation), SEPICALM™ VG decreases cutaneous pigmentation induced by stress or aging process (in vitro and in vivo proven efficacy).

SEA SHINE
Aqua/water/butylene glycol/ algea extract/ undaria pinnatifida extract
Water soluble easy to use active which has shown in vitro efficiency on few pigmentation genes. Lightening effect in vivo proved.

Other raw materials...

- Phenoxethanol (and) Ethylhexylglycerin: EUXYL 9010 (SCHUELKE & MAYR)
- Titanium Dioxide (and) Silica: EUSOLEX T-AVO (MERCK KGaA)