



## ANTI-AGE SERUM SPF 6 6950A

### Formule

<b>A</b>	<ul style="list-style-type: none"><li>Water</li><li><b>SEPILIFT DPHP</b> (<i>Dipalmitoyl Hydroxyproline - SEPPIC</i>)</li><li><b>SEPIFEEL ONE</b> (<i>Palmitoyl proline / Magnesium palmitoylglutamate / Sodium palmitoyl sarcosinate - SEPPIC</i>)</li></ul>	Up to 100% 0.50 % 0.50 %
<b>B</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><li>Dimethicone</li><li><b>SEPICIDE HB</b> (<i>Phenoxyethanol/Methylparaben/Ethylparaben /Propylparaben /Butylparaben - SEPPIC</i>)</li></ul>	1.00 % 5.00 %
<b>C</b>	<ul style="list-style-type: none"><li><b>SILASOMA MEA</b> (<i>Polysilicone-14 / Ethylhexylmethoxycinnamate/ Butylmethoxydibenzoylmethane / Water/ Butylene glycol / Phenoxyethanol- SEPPIC</i>)</li><li>Cyclopentasiloxane</li></ul>	10.00 %

### Procedure

Heat water to 75-80°C, add SEPILIFT DPHP and SEPIFEEL ONE and mix with moderate stir for 30'. Disperser SIMULGEL EG into the silicon oil and add this phase (B) to A. Emulsify with a rotor stator mixing head for 4' (700 rpm DUMEK 2KG). Finally add volatile silicone and silasoma then homogenize 4' more.

### Comments

**SIMULGEL EG** Thickening and emulsifying agent in liquid form. Very easy to use (no predispersion or neutralization). SIMULGEL EG produces gel-creams with a rich, silky texture that are easy to apply and rapidly absorbed by the skin. SIMULGEL EG emulsifies all types of oil phase without heating to produce gel-creams with a rich, silky texture that are easy to apply and rapidly absorbed by the skin.

**SEPILIFT DPHP** Plant-derived hydroxyproline "Lipovector". An anti-wrinkle ingredient, it moisturizes the skin and reduces the appearance of visible signs of aging (effectiveness proven *in vivo*). SEPILIFT DPHP firms skin tissues by stimulating the contraction of the collagen fibers. It protects dermal fibers from enzymatic lysis and exerts an anti-free radical action. SEPILIFT DPHP has intrinsic emulsifying properties and also gives the emulsion a specific feel.

**SEPIFEEL ONE** Significantly enriches the texture and reduces the watery feel without adding any greasy feel. Leaves a remanent sensation on the skin that maintains the powdery effect of the formula over time.

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## SILASOMA MEA

Encapsulated sun filters in a rigid shell made of silicon and silk polypeptides, in a 90% dispersion. The shell contains 50% OMC (UVB filter) and 10% BMDBM (UVA filter). This active is totally dispersible in water and make possible the formulation of "oil free" sun care or skin care products. SILASOMA are targeted for sensitive skins as cutaneous penetration is minimised. SILASOMA ME grade containing 60% OMC is also available.

## Characteristics

Appearance	opaque lotion
PH	5.4
Viscosity	approx 400 mPa.s BROOKFIELD LV 6rpm
Stability	stable at room temperature - 40°C - 50°C Stable after one month freeze-thaw cycles -5/+40°C Stablewhen centrifuged 20' 3000rpm

## Assessment

Vitro SPF measurement: (57CO049) 6+/-0.5

## Notes

Cyclopentasiloxane : DC345 (DOW CORNING)  
Dimethicone: DC200.350 ( DOW CORNING)

## 6950A – SEPPIC – A0405

***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.***

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