

SEPPIC

EU07008AS

**MATTIFYING & UNIFYING ANTI-AGE
FOUDATION
WATER-IN-SILICONE**



**W/O
Emulsion**



- **Tinted lotion**
- **Packaging: bottle**
- **Double mattifying action with 2 complementary PMMA powders : optical Soft Focus effect with SEPIMAT™ SB and physical effect with SEPIMAT™ HB V.**
- **SEPIWHITE™ MSH give a perfect complexion.**
- **SEPLIFT™ DPHP is a powerful weapon against aging.**



EU07008AS-1312

Formula		
A	Cyclopentasiloxane (and) PEG/PPG-18/18 Dimethicone	12.00%
	Cyclopentasiloxane (and) Cyclohexasiloxane	9.80%
	Titanium Dioxide (C.I. 77891) (and) Isopropyl Titanium Triisostearate	9.00%
	Iron Oxides (C.I. 77492) (and) Isopropyl Titanium Triisostearate	0.80%
	Iron Oxides (C.I. 77491) (and) Isopropyl Titanium Triisostearate	0.07%
	Iron Oxides (C.I. 77499) (and) Isopropyl Titanium Triisostearate	0.034%
	SEPIMAT™ SB	1.00%
	SEPIMAT™ HB V	1.00%
	SEPICIDE™ HB	0.50%
	Fragrance	0.10%
B	SEPLIFT™ DPHP	0.50%
	SEPIFEEL™ ONE	0.50%
	SEPIWHITE™ MSH	0.10%
C	Aqua/Water	Up to 100%
	Glycerin	5.00%
	Sodium Chloride	2.00%
	Thromethamine	Up to pH 7 for phase C

Procedure

Prepare the pigment phase in advance by dispersing the powders into the silicones under stirring, then crush these phase in a bead mill. Heat separately phase B,C and D at 80°C. Introduce the hot water into the phase C and pour the phase D+C into the melted phase B in one step. Then, start the homogenization (rotor/ stator turbine is recommended) for few minutes. Then start the cooling procedure under moderate stirring. Add slowly these cold aqueous phase (B+C+D) into the pigment phase A under vigorous mixing then homogenize the resulting emulsion.

Characteristics

Appearance	Tinted Lotion
Type of emulsion	W/O
Viscosity 1M at RT	49 100 mPa.s BROOKFIELD LV4 sp.6
Viscosity 1M at 45° C	13 000 mPa.s BROOKFIELD LV4 sp.6
Viscosity recovery at RT (after 1M at 45° C)	31 300 mPa.s BROOKFIELD LV4 sp.6
Stability*	M1 at RT and 45° C M1 after freeze-thaw cycles at -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.

SEPIMAT™ HB V

Methyl Methacrylate Crosspolymer

Ultra-soft hollow and ultra light microspheres that impart a "powdery" effect at low use levels. This versatile, both hydro and lipo dispersible, powder allows formulators to make very powdery formulations containing low levels of oily materials. In O/W, W/O or W/Si emulsions, only 0.5% of Sepimat™HBV is enough to avoid overly greasy formulations and provide a powdery feel.

SEPICIDE™ HB

Phenoxyethanol and Methylparaben and Ethylparaben and Propylparaben and Butylparaben

Liquid and easy-to-use preservative with a broad antimicrobial spectrum.

SEPLIFT™ DPHP

Dipalmitoyl Hydroxyproline

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). SEPLIFT™ 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. SEPLIFT™ DPHP has intrinsic emulsifying properties and also gives the emulsion a specific feel. Ecocert and Natrue approved.

SEPIFEEL™ ONE

Palmitoyl Proline and Magnesium Palmitoyl Glutamate and Sodium Palmitoyl Sarcosinate

Significantly enriches the texture and reduces the watery feel without adding any greasy texture. It gives a residual sensation on the skin which makes the powdery effect of the formula last over time.

SEPIWHITE™ MSH

Undecylenoyl Phenylalanine

A lightening active ingredient acting through an original pathway. Alpha MSH antagonist ("Melanotropin"), it decreases effectively the melanic pigments by respecting the cutaneous integrity. Ecocert approved.

SEPICIDE™ HB

Phenoxyethanol and Methylparaben and Ethylparaben and Propylparaben and Butylparaben

Liquid and easy-to-use preservative with a broad antimicrobial spectrum.

Other raw materials...

- Cyclopentasiloxane & dimethicone copolyol : **DC5225C (DOW CORNING)**
- Cyclomethicone : **DC345 (DOW CORNING)**
- Titanium dioxide : **BTD-401 (KOBO)**
- Yellow iron oxyde : **BYO-12 (KOBO)**
- Red iron oxyde : **BRO-12 (KOBO)**
- Black iron oxyde : **BBO-12 (KOBO)**
- Fragrance : **Liane Ref X018433 (QUEST)**

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* Our stability protocols are available at your request.



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