



O/W Emulsion



- White cream
- Packaging: bottle
- This cream can erase your dark circles and revitalize your skin surrounding your eyes.
- Combination of SENSANOV™ WR and SEPINOV™ EMT 10 provides light, fresh and velvety feeling.
- The actives will reduce the appearance of visible signs of aging:
- SEPILIFT™ DPHP is an anti-wrinkle ingredient with firming action, ADIPOLES™ erases dark circles by reducing the number of red blood cells, AQUAXYL™ helps to keep skin moisturized over time and CELLULOSOMES CiC2 heals, regenerates the skin.



AS40037 - 1402

Formula

A	SENSANOV™ WR	1.50%
	Caprylic Capric Triglyceride	2.00%
	Macadamia Ternifolia Nut Oil	2.00%
	Dimethicone	1.00%
	Tocopherol Acetate	0.20%
	SEPILIFT™ DPHP	1.00%
	SEPINOV™ EMT 10	1.20%
	SEPIMAT™ SB	1.00%
B	Aqua/Water	Up to 100%
	Triethanolamine (20%)	1.20%
	Butylene Glycol	3.00%
	Polymethylsilsesquioxane	1.00%
C	AQUAXYL™	1.50%
	ADIPOLES™	2.00%
	Phenoxyethanol and Ethylhexylglycerin	0.80%
	Fragrance	0.10%
	CELLULOSOMES CiC2	0.20%

Procedure

Lab (Silverson-300g)

Mix phase A and heat to 80° C. Mix phase B and heat up to 80° C. Add phase B to phase A, homogenize 4minutes at 4000rpm. Cool down to 40° C, add phase C one by one. Cool down to 30° C and then add CiC2, stir for 10 minutes.

Characteristics

Appearance	Smooth and white cream
pH	5.1
Viscosity 3M at RT	45000mPa.s Brookfield S4S6
Viscosity 1M at 45° C	25000mPa.s Brookfield S4S6
Viscosity recovery at RT (after 1M at 45° C)	42000mPa.s Brookfield S4S6
Stability*	3M Stable at RT/ 45° C/ -18° C Stable after 1M of freeze/thaw cycles - 5/+40° C

Raw materials from SEPPIC

SENSANOV™ WR

C20-22 Alkyl Phosphate and C20-22 Alcohols

Versatile phosphate anionic emulsifier effective at low dosage (1 to 3%). Provides a feeling of lightness followed by the sensation of a matt velvety veil which slowly envelops the skin. Finally SENSANOV™ WR emulsions leaves the skin supple with a long lasting sensation of comfort. This protective film sensation is reflected in vivo by a water-resistant effect for the development of sun care formulations. SENSANOV™ WR reduces oiliness of extra rich emulsion. Ideal for makeup products, SENSANOV™ WR is able to emulsify a high percentage of fillers keeping a perfectly smooth texture.

SEPILIFT™ 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). 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. Ecocert and Natrue approved.

SEPINOV™ EMT 10

Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer

Powder polymer «2-in-1», thickening in a wide pH range (3-12), ready to use, with an excellent stabilizing properties at low level and in presence of a high % of oily phase.

Sensory profile: "satin" touch, fresh, glide-on

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.

AQUAXYL™

Xylitylglucoside and Anhydroxylitol and Xylitol

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 Natrue approved.

CELLULOSOMES CiC2

Crithmum Maritimum Extract

Pure Sea Fennel stem cells which acts on the prevention of skin aging & cutaneous pigmentation (in vivo study).

ADIPOLES™

Chenopodium Quinoa Seed Extract and Butylene Glycol

Visibly erases dark circles by significantly reducing the number of red blood cells surrounding the eye. Dark circles are less visible and shadows are enlightened. New modes of action: capillaries are protected, limited formation of new blood vessels and the skin elasticity is maintained.

Other raw materials...

- Caprylic capric triglyceride: **MYRITOL 318 (BASF)**
- Macadamia Ternifolia Nut Oil: **LIPOVOL MAC (Lipo)**
- Dimethicone: **DC200 350cst (Dow Corning)**
- Tocopherol acetate: **DL ALPHATOCOPHEROL ACETATE (DSM)**
- Polymethylsilsesquioxane: **GRANSIL PSQ-W (Grant)**
- Phenoxyethanol and Ethylhexylglycerin: **EUXYL PE 9010 (Schülke)**
- Fragrance: **8633350 (Drom)**