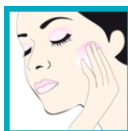




O/W
Emulsion



- Compact, smooth and white O/W emulsion
- Packaging: pump jar
- Light texture for this emulsion dedicated to first lines of thirstie's
- SIMULGREEN™ allows an easy spreading and a quick penetration
- Association of SEPIPLUS™ ZEN with SEPIPLUS™ 400 for a moderate viscosity but perfect stability in temperature
- Preventive action of skin sagging and curative action of 1st lines thanks to SEPILIFT™ DPHP
- SEPIPLUS™ 400 forgives antioxydant properties.
- Comfortable but light skinfeel thanks to an optimized combination of vegetable oils



EU07194 - 1103

Formula

A	Aqua/Water SEPITONIC™ M3 Sodium Hydroxide	Up to 100% 1.00% 0.16%
B	SIMULGREEN™ 18-2 SEPILIFT™ DPHP Prunus Amygdalus Dulcis (Sweet Almond) Oil Squalane Neopentyl Glycol Diethylhexanoate Propanediol Dicaprylate Argania Spinosa Kernel Oil Tocopherol	3.00% 1.00% 3.00% 5.00% 5.00% 2.00% 2.00% 0.10%
C	SEPIPLUS™ 400 SEPIPLUS™ ZEN	0.60% 0.30%
D	Boron Nitride Glycerin	0.50% 5.00%
E	Fragrance Phenoxyethanol & Ethylhexyl Glycerin Biosaccharide Gum-1 Tetrasodium Glutamate Diacetate	0.20% 1.00% 2.00% 0.30%

Procedure

Trimix – 6kg

Heat water at 75° C. Add SEPIPLUS™ M3 and NaOH 24%.
Weigh and heat B at 75° C.
Realize emulsion B in A (rotor stator)
Add phase C and homogenize.
Then cool down till 30° C.
Add D then ingredients of E.
Cool down to 20° C.

Characteristics

Appearance	Compact and smooth white cream
pH	6.0
Viscosity 1M at RT	65,200 mPa.s Brookfield S4 sp.6
Viscosity 1M at 45° C	-
Viscosity recovery at RT (after 1M at 45° C)	-
Stability	> 1M at RT, 45° C, cycles -5/+40° C

Raw materials from SEPPIC

SEPIPLUS™ M3

Magnesium Aspartate & Zinc Gluconate & Copper Gluconate

Cellular chrono-energizing and booster of active ingredient with an anti-radical action.

SIMULGREEN™ 18-2

Hydroxystearyl Alcohol & Hydroxystearyl Glucoside

Emulsifier from vegetable origin with a structure designed to respect the environment and provide versatile emulsifying properties: stabilizes all nature of oils (performs at just 1% with vegetable oils) over a broad pH range (3-10).

Its sensory profile is exceptional: no soapy effect regardless of the oily phase and an « invisible » presence with a nude skin sensation during application and a lasting softness.

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.

SEPIPLUS™ 400

Polyacrylate 13 & Polyisobutene & Polysorbate 20

Thickening agent in liquid form ready to use (no predispersion or neutralization). SEPIPLUS™ 400 gives an improved electrolyte resistance. It also allows a good pick-up and guarantees a good spreadability and is compatible with a wide range of actives over a wide pH range (3 to 11).

SEPIPLUS™ ZEN

Polyacrylate Crosspolymer-6

Powder polymer with a MAXIMUM resistance to electrolytes thanks to its high associative behaviour. Stable from pH 2 to 8, it enables the creation of formulas with a specific skin feeling: rich, velvety and elegant. It is now possible to formulate transparent aqueous gels, cream-gels and emulsions with any kind of active ingredients and to achieve ZEN.

Other raw materials...

- Prunus Amygdalus Dulcis (Sweet Almond) Oil : **HUILE D'AMANDE DOUCE (HENRY LAMOTTE)**
- Squalane : **PHYTOSQUALANE (SOPHIM)**
- Neopentyl Glycol Diethylhexanoate : **DUB DONPG (STEARINERIE DUBOIS)**
- Propanediol Dicaprylate : **DUB ZENOAT (STEARINERIE DUBOIS)**
- Argania Spinosa Kernel Oil : **HUILE D'ARGAN VIERGE DESODORISEE (OLVEA)**
- Boron Nitride : **SOFTOUCH CC6004 (MOMENTIVE-NATUROCHIM)**
- Biosaccharide Gum-1 : **FUCOCERT (SOLABIA)**
- Tetrasodium Glutamate Diacetate : **DISSOLVINE GL-38 (AKZO NOBEL)**
- Phenoxyethanol & Ethylhexyl Glycerin : **EUXYL PE9010 (SCHULKE & MAYR)**
- Fragrance : **PARFUM FLEUR D'OSMANTHUS 2 (APF AROMES ET PARFUMS)**