

## APRICOT CREAMY SOFT FOAMING FACE SMOOTHIE


**O/W  
Emulsion**


- **O/W orange emulsion**
- **Packaging: tube**
- **Real foaming emulsion with a delicate aspect for a mild facial cleanser,**
- **Association of SIMULGREEN™ 18-2 and SEPIMAX™ ZEN permits the emulsification of 17% (a.m.) of anionic and non ionic foaming agents,**
- **Combination of PROTEOL™ APL + ORONAL™ LCG E OD produces a fine but dense and ultra-mild foam,**
- **Rich in oleosomes, HYDRESIA™ SF2 provides moisturizing properties**
- **After rinse-off, skin is supple and ultra-soft.**


**EU07191 - 0511**

### Formula

A	Prunus Armeniaca (Apricot) Kernel Oil Prunus Amygdalus Dulcis (Sweet Almond) Oil Caprylic Capric Triglycerides Hexyldecanol <b>SILMUGREEN™ 18-2</b>	5.00% 1.00% 2.00% 1.50% <b>1.70%</b>
B	<b>SEPIMAX™ ZEN</b>	<b>2.30%</b>
C	Aqua/Water Glycerine	Up to 100% 2.00%
D	<b>ORONAL™ LCG E OD</b> (≈ 50% m.a.) <b>PROTEOL™ APL</b> (≈19,8% m.a.) Sodium Lauryl Ether Sulfate	<b>10.00%</b> <b>10.00%</b> 36.80%
E	<b>HYDRESIA™ SF2</b> Tocopherol Tetrasodium EDTA Benzyl Alcohol & Dehydroacetic Acid Color : 1% Parfum/Fragrance Lactic Acid	<b>2.00%</b> 0.10% 0.10% 1.00% 0.30% 0.20% Up to pH 4.5-5

### Procedure

#### TRIMIX - Rotor stator - 3 kg

Heat A to 80° C. Weigh phase D. Weigh phase C and heat to 80° C (water bath). Add D. Add SEPIMAX™ ZEN to A at 80° C. Make emulsion by adding C+D à A. (rotor stator + counter-screw + anchor). Decrease temperature to 63° C. As soon as emulsion is homogeneous (smooth et shiny), cool down with level till 25° C. Add phase E. Adjust pH to 4.5 - 5.0.

### Characteristics

Appearance	Orange fluid
pH	5.1
Viscosity 1M at RT	35,000 mPa.s Brookfield S2 sp.6
Viscosity 1M at 45° C	3,185 mPa.s Brookfield S2 sp.6
Viscosity recovery at RT (after 1M at 45° C)	31,300 mPa.s Brookfield S4 sp.6
Stability*	Stable 1M at RT, 45° C, cycles -5/40° C

## Raw materials from SEPPIC

### 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 soaping effect regardless of the oily phase and an « invisible » presence with a nude skin sensation during application and a lasting softness.

### SEPIMAX™ 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.

### ORONAL™ LCG E OD

#### PEG-40 Glyceryl Cocoate & Sodium Coceth Sulfate

Colorless, odorless surfactant with an excellent eye and skin tolerance. Ideal for formulation of products intended for sensitive and fragile skin.

### PROTEOL™ APL

#### Sodium Cocoyl Apple Amino Acids

Fruit surfactant, derived from apple juice essential amino-acids, for a gentle approach: gentle approach for the touch, for the skin & the eyes and also for the environment.

### HYDRESIA™ SF2

#### Carthamus Tinctorius (safflower) Oleosomes & Water

Natural Oleosomes from Safflower seeds which improve the emolliency of all formulations and prolong the delivery of lipophilic actives and sunscreens.

## Other raw materials...

- Prunus Armeniaca (Apricot) Kernel Oil : **HUILE DE NOYAUX D'ABRICOTS (BERTIN)**
- Prunus Amygdalus Dulcis (Sweet Almond) Oil : **HUILE D'AMANDES DOUCES (BERTIN)**
- Caprylic Capric Triglycerides : **TRIGLYCÉRIDES 5545 (STEARINERIE DUBOIS)**
- Hexyldecanol : **ISOFOL 16 (SASOL)**
- Tocopherol : **DL ALPHA TOCOPHÉROL (LASERSON)**
- Benzyl Alcohol & Dehydroacetic Acid : **GEOGARD 221 (LASERSON)**
- Parfum/Fragrance : **PARFUM 0311 (MANE)**
- Color : **W2002 (LCW)**