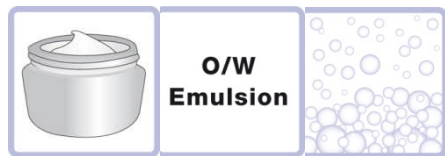


SEPPIC

EU07151A

ULTRA-SOFT ACID LEMON SCRUB



- **Lemon granite-like appearance**
- **Eager lemon perfume**
- **Packaging: pot**
- **Cosmeto-food aspect for this daily scrub: an unseen and ultra-soft concept**
- **Sepimax™ ZEN provides a perfect comfort, and is combined with Montanov™ 82 which gives to this scrubbing cream an ultra-unctuous touch**
- **Proteol™ APL ensures a softly daily cleansing**
- **Aquaxyl™ reinforces skin moisturizing. This formula is also keyed to sensitive skins**



EU07151A - 1305

Formula

A	Aqua/Water	Up to 100 %
	Benzyl Alcohol and Dehydroacetic Acid	1,00 %
	Xanthan Gum	0,10 %
	Colorant	Up to
B	Sodium Polyacrylate	1,50 %
C	MONTANOV™82	2,00 %
	Cetearyl Alcohol	0,50 %
	Caprylic/Capric Triglyceride	5,00 %
	LANOL™ 99	1,00 %
	Cyclopentasiloxane and Cyclohexasiloxane	3,00 %
D	SEPIMAX™ ZEN	1,00 %
E	AQUAXYL™	3,00 %
	PROTEOL™ APL	1,00 %
	Parfum/Fragrance	0,50 %

Procedure (pilot – DUMEK – 10 Kg)

Mix phase A ingredients, heat at 80° C. Disperse phase B in phase A. Heat phase C at 80° C, add Sepiplus™ S in the melted oily phase. Homogenize C with A+B. After 5 min of mixing to emulsify the whole mixture, cool down to 45° C. Add phase E then the fragrance at 25° C

Characteristics

Appearance	yellow granita
pH at M1 RT	6,6
Viscosity à M1 RT	116,000 mPa.s BROOKFIELD RV 7 speed 5
Viscosity after 1 month at 45° C	148,000 mPa.s BROOKFIELD RV 7 speed 5
Stability	>M3 at RT and 40° C 1 month at 50° C Stable after 15 ^h of centrifugation at 4000 rpm at RT and 40° C

Raw materials from SEPPIC

MONTANOV™ 82

Cetearyl alcohol & Coco-glucoside

Glucolipid emulsifier derived from vegetable origin. MONTANOV™ 82 is especially well-suited for formulations with a high concentration of active ingredients. In combination with the other grades of the MONTANOV™ range, it can be used to modulate the texture and flexibility of the emulsions as desired. It allows the formulation of stable sun care products in terms of texture, dispersion of sunscreens, protection factor, etc. Ecocert, Cosmos and Natrue approved.

SEPIMAX™ ZEN

Polyacrylate Crosspolymer-6

Powder polymer with a MAXIMUM resistance to electrolytes thanks to its high associative behavior. 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.

AQUAXYL™

Xylitylglucoside and Anhydroxyxylitol and Xylitol

AQUAXYL™ moisturizes and strengthens the hair: maintains moisture deep in the hair, protects the integrity of hair fibers. Moreover, it improves the foam quality and reduces irritation induced by LESNA. Its mechanism of action has been validated by cosmetogenomics. Ecocert and Natrue approved.

PROTEOL™ APL

Sodium Cocoyl Apple Amino Acids

Fruit surfactant, derived from apple juice essential amino-acids, for a gentle approach: unctuous foam, extremely mild to the skin and the eyes and also respectful of the environment.

LANOL™ 99

Isononyl Isononanoate

Emollient agent.

Other raw materials...

- Dehydroacetic Acid and Benzyl Alcohol: **Geogard 221 (LONZA)**
- Xanthan Gum: **Keltrol CG BT (KELCO)**
- Coloring agent: **yellow 10 CI47005 (LCW)**
- Sodium Polyacrylate: **Activsoft MS100 (INNOSPEC)**
- Cetearyl Alcohol: **Stenol C7 (COGNIS)**
- Caprylic/Capric Triglyceride: **(STEARINERIE DUBOIS)**
- Cyclopentasiloxane and Cyclohexasiloxane: **Dow Cornig 345 Fluid (DOW CORNING)**
- Fragrance: **Citron Natco 0807213 (EXPRESSIONS PARFUMÉES)**

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