

- Appearance: White cream
- Packaging: tube
- A Four-In-One Shaving Care cream for a new gesture.
- 1. A rinse-off hygiene product. Wow! What a great solution to save water!
- 2. A full shaving care product: a high dosage of MONTANOV[™] 82 and SOLAGUM[™] AX permits a light soaping effect when applied on moistened skin to delineate the shave area; SEPIMAX[™]ZEN and SOLAGUM[™] AX facilitate shaving by providing a gliding effect. The emulsion protects the skin and is then absorbed to leave it soft and healthy. Practical, fast and ecological!
- 3. SEPICALM[™] S WP calms razor burn and CONTACTICEL[™] purifies skin against pollution.
- 4. AQUAXYL[™] gives long lasting moisture after shaving.
- No need to buy an additional skin care product!



US20051A - 1612

SAVE WATER **4-IN-1 SHAVING CARE**

Formula		
А	Aqua/Water	QSP 100%
В	MONTANOV TM 82 EMOGREEN TM L19 SOLAGUM TM AX SEPIMAX TM ZEN	5.00% 4.00% 1.00% 1.00%
B'	Water	5.00%
С	AQUAXYL™	3.00%
D	CONTACTICEL TM Fragrance/Parfum Phenoxyethanol & Ethylhexylglycerin SEPICALM TM S WP Propanediol	1.00% 0.20% 1.00% 3.00% 5.00%

Procedure TRIMIX – Rotor Stator (5 Kg)

Heat phase B at 80 °C. Prepare phase B' at 85°C. Add phase A into phase B and emulsify with rotor stator (4000 rpm; 6 min). Add phase B' and emulsify a second time (4000 rpm; 2 min). Cool down under anchor stirring (100 rpm; 10 min). Add phase C and D. Cool down at RT under anchor stirring (200 rpm; 10 min)

Characteristics

Appearance	White cream
pH Viscosity 1M at RT	5.7 33 400 mPa.s Brookfield S4S6
Viscosity 1M at 45°C Viscosity recovery at RT (after 1M at 45°C)	49 100 mPa.s Brookfield S4S6 46 000 mPa.s Brookfield S4S6
Stability	1M at RT, 45° C, Cycles -5° C/+40° C

All information contained herein is intended merely to demonstrate the utility of SEPPIC products, and should not be construed as granting license to practice any compositions or methods covered by a patent or a patent application. All information contained in this specific technical documentation is believed to be accurate and has been set up by SEPPIC according to its own described methods and processes. SEPPIC however does not assume any liability or risks involved in the use of its products for the preparation and the assessment of the hereinabove formulation since the condition of use are beyond its control. SEPPIC customer must insure that the duplication of the hereinabove formulation is not infringing any intellectual property rights and that it complies with any regulatory status.

Raw materials from SEPPIC

MONTANOV™ 82

Cetearyl Alcohol and 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.

EMOGREEN L19

C15-19 Alkane (renewable)

EMOGREEN™ L19 is a non polar and biodegradable, bio-sourced emollient. It's THE alternative to silicone oils. This high purity vegetable alkane is conformed to Cosmos and Natrue. It gives a fresh and gliding touch, with a soft afterfeel. Inert and stable, it can be used in all types of applications, even in extreme conditions (ph, oxidizing/reducing media...).

SOLAGUM™ AX

Acacia Senegal Gum and Xanthan Gum

Combination of thickening polymers, Eco-friendly product developed in accordance with sustainable development. Can be used with hot or cold process. Ecocert 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, included foaming formulas: 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 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.

CONTACTICEL™

Aqua / Water - Butylene Glycol - Hydrolyzed Rhodophyceae Extract

Macroalgae cells of Acrochaetium moniliform, from CELEBRITY™ technology. Efficacy's CONTACTICEL™ proven on volunteers : it has been shown to limit excessive sebum production in Shanghai's polluted atmosphere and reduces the ozonolized squalene, it allows a protection of

SEPICALM[™] S WP

Sodium Cocoyl Amino Acids and Sarcosine and Potassium Aspartate and Magnesium Aspartate

Happiness Soother for sensitive and irritated skins ! Aminoacids biovector enriched with mineral salts, SEPICALM[™] S protects the skin from any type of internal or external stress (fights against aggressions such as inflammation, UV rays, abrasions ...) while exalting it by a real sensation of well being and comfort (increase the production of cutaneous pleasure molecules, reliefs irritative reactions felt by delicate skins and moisturizes effectively). Efficacy proven on volunteers and at the heart of skin cells. A gentle invitation to relaxation ..

Other raw materials...

SCHÜLKE & MAYR

Phenoxyethanol and Ethylhexylglycerin: EUXYL PE 9010

AUTRES FOURNISSEURS

- Fragrance: Zen 217870 (MANE FRAGRANCE)
- Propanediol: ZEMEA (DUPONT COMPANY)

AIR LIQUIDE

Healthcare

