



HYGIENE

US20141 | SCRUB'MARIN

Exfoliating Foaming Gel for Face & Chest



© UNSPLASH



Gel



NOC =
95.5%

NATURALITY
PROFILE
according to
ISO 16128 norm



93.3%
BIODEG.

BIOGRADABILITY
Theoretical amount of
water or readily
biodegradable ingredients
presents in mixture.*

Unctuous thick gel

Mellow foam

Soft afterfeel

* Data provide from OECD tests, QSAR calculations, products SDS and literature.
** In case of contact with eyes, rinse with plenty of clear water.

A	Water/Aqua	Up to 100%
B	SOLAGUM™ TARA Glycerin	1.00% 3.00%
C	SEPIMAX ZEN™	1.50%
D	HYDRALIXIR™ CC	5.00%
E	PROTEOL™ APL EF	10.00%
F	Benzyl Alcohol - Benzoic Acid - Dehydroacetic Acid - Tocopherol	1.00%
G	Fragrance	0.20%
H	Citric Acid (solution 30%)	0.17%
I	MICRO ALGUE 80 CI 42090	5.00% 0.40%

With WESOURCE

Blue Gel with white particles / Packaging: Tube

Challenge test: Criteria A

pH: 5.89 / **VISCOSITIES:** **1M at RT:** 69,010 mPa.s Brookfield LV6-4 /

Recovery at RT (after 1M at 45°C): 69,120 mPa.s Brookfield LV6-4.

STABILITY: 1M & 3M at RT, 45°C, cycles -5°C/+40°C.

FORMULATION ADVICES: Laboratory scale - 5Kg - ROSS

Heat phase A to 75°C. Then add phase B and mix well. While mixing with ross, increase speed to 1000 rpm then. Add phase C while mixing. Slow down the mixing to avoid of aeration and add phase E then phase F. Cool down to 35°C and add phase G. Adjust pH with phase H. Finally, add phase I ingredients one by one while mixing at 500 rpm.

Scrub'marin deeply cleanses and preserves the comfort of the skin.

Smart use: once the foam has reached an optimal creaminess, rinse!

The combination of **SOLAGUM™ TARA & SEPIMAX ZEN™** improves the texture and the suspending properties of the formula:

SOLAGUM™ TARA (*Caesalpinia Spinosa Gum*) provides a structuring effect to the foam, making it creamy. A **powerful thickening natural gum** from Tara (*Caesalpinia Spinosa*) seeds. Synergistic efficiency with SEPIMAX ZEN™. Ecocert & Cosmos approved.

With a maximum resistance to electrolyte, **SEPIMAX ZEN™** (Polyacrylate Crosspolymer-6) helps creating this elegant transparent aqueous gel. Pre-neutralized powder polymeric thickener. Efficient on a wide range of pH from 3 to 8 it provides also **particle suspension** property. It imparts rich, velvet and elegant skin feel.

For a gentle approach, **PROTEOL™ APL EF** provides an unctuous foam, extremely mild to the skin. (*Sodium Cocoyl Apple Amino Acids*)

Anionic surfactant, derived from essential amino-acids present in apple juice, respectful of the environment and the skin.

MICRO ALGUE 80 provides a soft exfoliant for the face and fights against sebum. (*Diatomaceous Earth*)

It is a naturally porous silica structure ideal for applications demanding performance & cost effectiveness. Perfect for sensitive areas thanks to its **soft exfoliation**.

This by-product **HYDRALIXIR™ CC** combines naturality and eco-design to reduce freshwater footprint of responsible cosmetic formulation.

(*Aqua/Water (and) Chondrus Crispus Extract (and) Gigartina Stellata Extract*)

A plant-based water inspired from the marine world, and recovered from a couple of red algae. Ecocert & Cosmos approved.

ADDITIONAL INGREDIENTS: Glycerin / Glycerin (CRODA) / Benzyl Alcohol - Benzoic Acid - Dehydroacetic Acid - Tocopherol: EUXYL K903 (SCHULKE) / Fragrance: ORCHIDEE 1433855 (EXPRESSIONS PARFUMÉES) / CI 42090: UNICERT BLUE 05601-J (SENSIENT)

A formula related to **Breathtaking Rituals** concept

More informations available on seppic.com

SEPPIC

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.

A company
Air Liquide
HEALTH CARE