



SKIN CARE

US20127 | BLOW OFF STEAM SCRUB

A scrubbing cream that cleanses and exfoliates for a softer skin.



Stable O/W Emulsion
with 20% salt as a scrub
Fresh texture

A	Water	Up to 100%
	Glycerin	3.00%
	Benzyl Alcohol - Benzoic Acid - Dehydroacetic acid - Tocopherol	1.00%
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B	NaOH solution	Up to pH=5 - 5.5
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C	MONTANOV™ L	3.00%
	EMOSMART™ V21	8.00%
	Ethylhexyl polyhydroxystearate	1.50%
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D	SEPIMAX™ ZEN	1.50%
	SOLAGUM™ AX	0.50%
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E	MICRO ALGUE 80	10.00%
	SEL GRAIN™	10.00%
	Fragrance	0.20%

With WESOURCE

Scrubbing cream / Packaging: Jar

pH: 5.64 / **VISCOSITIES:** **1M at RT:** 284 e3 Brookfield LV spindle 96; 2.0 rpm / **Recovery at RT (after 1M at 45°C):** 371 e3 Brookfield LV spindle 96; 2.0 rpm. **STABILITY:** 3M at RT, 45°C, cycles -5°C/+40°C.

FORMULATION ADVICES: Laboratory scale - 300 g

Prepare phase A and adjust pH with phase B and heat to 85°C. Prepare separately phase C, heat it to 85°C, add phase D to phase C and mix well. Combine phase (A+B) and phase (C+D) and homogenize for 4 minutes at 4,000 rpm. Cool down to 50°C before adding phase E.

Bring thalassotherapy at home, for a sea salt scrub
that helps to soothe and clean the skin.

Fresh texture and soft finish!

The combination of **SEPIMAX™ ZEN**, **SOLAGUM™ AX** and **MONTANOV™ L** allow to make a stable O/W emulsion with 20.00% salt as a scrub.

With a maximum resistance to electrolytes, **SEPIMAX™ ZEN** provides a particle suspension stabilizing effect. (Polyacrylate Crosspolymer-6):

Pre-neutralized powder polymeric thickener. Efficient on a wide range of pH from 3 to 8, it is able to formulate transparent aqueous gels. It imparts rich, velvet and elegant skin feel.

SOLAGUM™ AX helps stabilizing oils in the emulsion. (Acacia Senegal Gum and Xanthan Gum): Smart combination of natural thickening polymers. Can be used with hot or cold process. **Ecocert and Natrue approved.**

Glucolipid emulsifier, MONTANOV™ L stabilizes the emulsion no matter the nature or the quantity of fatty phase used. (C14-22 Alcohols and C12-20 Alkyl Glucoside):

It has a **strong moisturizing power** since it promotes liquid crystals which prevent the skin from dehydration (efficacy proven in vivo). **Ecocert and Natrue approved.**

EMOSMART™ V21 brings a fresh texture with a soft finish and matt veil.

(C18-21 Alkane)

It is a high-purity, non polar and **readily biodegradable emollient**. It shows an excellent compatibility with all types of oils. Inert and stable, it can be used in all types of applications, even in extreme conditions.

This natural soft exfoliant, **MICRO ALGUE 80**, fights against sebum, microbial contamination and adds silicium to the skin. (Diatomaceous Earth)

It provides gentle and soft skin feel. It can help to soothe and clean the skin.

SEL GRAIN™ exfoliates and revitalizes the skin while also increasing metabolism and circulation of the scalp. (Sea salt)

Its a Sea Salt, used in massage applications on the body and to help reduce stress.

ADDITIONAL INGREDIENTS: Benzyl Alcohol - Benzyl Acid - Dehydroacetic Acid - Tocopherol EUXYL K903 (SCHÜLKE) / Ethylhexyl polyhydroxystearate: DUB ESTOLINE (STEARINERIE DUBOIS) / Fragrance: INTENSITY (GIVAUDAN - LAVIROTTE)

* Data provide from OECD tests, QSAR calculations, products SDS and literature.

More informations available on seppic.com

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Air Liquide
HEALTH CARE

A company