



# SAND SCRUB 7107

Thanks to White Sand from Bora Bora, this sand scrub is faithful to the 2009 concept, Naturally Sublime. With this formula, your body is perfectly exfoliated thanks to MONTANOV 82 which emulsifies and stabilizes rich formulas in electrolytes.

The PROTEOL OAT allows a mild cleansing of the skin and develops a creamy foam.

The AQUAXYL moisturizes your skin and GIVOBIO GMg wakes your cells by giving them some energy

#### **Formula**

Α	• Water	Up to100%
	Spring water	20.0%
	GIVOBIO ™ GMg (Magnesium gluconate - SEPPIC)	0.2%
	Cetyl alcohol & stearyl alcohol	10.0%
	• MONTANOV ™ 82 (Cetearyl alcohol & Coco-glucoside - SEPPIC)	2.5%
В	Sesamum indicum (sesame) seed oil	3.0%
	Xanthan gum	0.1%
C	Calcium carbonate	5.0%
D	• <b>PROTEOL</b> ™ <b>OAT</b> (Sodium lauroyl OAT aminoacids – SEPPIC)	1.0%
	Sodium levulinate	0.5%
	Dehydroacetic acid & benzyl alcohol	0.6%
	AQUAXYL ™ (Xylitylglucoside and anhydroxylitol and xylitol – SEPPIC)	1.0%
	• Caramel	QS
	Fragrance	0.3%

## Procedure (TRIMIX -rotor stator - 6kg)

Weight ingredients of A in the tank. Heat to 80°C with moderate stir. Disperse xanthan gum into the oil (phase B). Add B onto A then start homogenization (rotor stator 3000 rpm for 5'). Cool down to 50°C with moderate stir. Add the scrub. Make vaccum then cool down to 40°C. Brake vaccuum and introduce ingredients in D. Keep moderate stir for 10' at 40°C. Stop mixing and fill jars.

#### **Comments**

MONTANOV™ 82 Glucolipid emulsifier in harmony with nature. Stable emulsions can be formulated with

only 1% MONTANOV 82. MONTANOV 82 is especially well-suited for formulations with a

high concentration of active ingredients.

AQUAXYL™ New "AQUACONCEPT" technology: thanks to an harmonization of the skin's hydrous

flow, AQUAXYL TM moisturizes and restructures the skin; Water reserves are instantly

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boosted and water loss is reduced (in vitro and in vivo proven efficacy) for a more supple

and resilient skin!"

**GIVOBIO™ GMg** Supplementation of bioavailable magnesium to shape up your skin.

PROTEOL™ OAT Surfactant based on essential amino acids of oats. It has good foaming and wetting

properties yet does not dry out the skin (does not affect TEWL).

### **Characteristics**

Appearance ivory emulsion

PH 6.2

Viscosity at room temp; 15,000 mPa.s BROOKFIELD LV4 6rpm Viscosity after 1 month at 45°C 23 000 mPa.s BROOKFIELD LV4 6rpm

> M1 at room temp. & 45°C

> M1 freeze thaw cycles -5 / +40°C Stable when centrifuged 20' à 3000 rpm

Stable after 18h at -18°C

#### **Notes**

Stability

Spring water : EAU THERMALE DE LUCHON Xanthan gum : KELTROL CGT (KELCO)

Calcium carbonate : SABLE BLANC DE BORA BORA (PACIFIC SUD)

Sodium levulinate: DERMOSOFT 700 (LUCAS MEYER)

Dehydroacetic acid & benzyl alcohol: GEOGARD 221 (LONZA) Fragrance: FLEUR DE TIARE RS10601 (TECHNICOFLOR)

7107 - SEPPIC - 0803

Since this formula has not been the object of a toxicological study, the use and handling of the products proposed is purely indicative and SEPPIC accepts no responsibility for their use by another party.

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