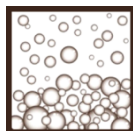




EU07288

SULFATE FREE SHAMPOO DANDRUFF AND IRRITATED SCALP



- Clear and translucent orange solution
- Packaging : transparent bottle
- An effective treating shampoo anti- dandruff thanks to FLUIDIPURE™ 8G. This glycine and sugar biovector soothes and normalizes the scalp.
- A Successful alternative in foaming with sulfate thanks to SOMEPON™ T25, ORAMIX™ L30 and NS 10, AMONYL™ 675SB + PROTEOL™ OAT PF (~15%am)



EU07288 - 1506

Formula

A	Aqua / Water Polyquaternium-10 Disodium EDTA	Up to 100% 0.40% 0.05%
B	SOMEPON™ T25 ORAMIX™ L30 AMONYL™ 675SB ORAMIX™ NS 10 PROTEOL™ OAT PF Cocamide MEA	6.00% 20.00% 6.00% 4.00% 3.00% 6.00%
C	Aqua / Water Acrylates Copolymer	10.00% 5.00%
D	Sorbic Acid FLUIDIPURE™ 8G Colorants Parfum / Fragrance	0.30% 5.00% 0.20% 0.20%

Procedure TRIMIX 6Kg

Prepare phase A : heat water, then add polymer under deflocculating stirrer. When the mixture is homogeneous, add EDTA. Put this phase A under heating magnetic anchor, then add phase B (Surfactants). Heat at 75° C while mixing. Cool down under deflocculating stirrer. At 45° C, add ELICLEAR™ + water, then Sorbic Acid, then FLUIDIPURE™ and finish with colorants and flavor). The, adjust the pH to 6.

Characteristics

Appearance	Yellow liquid
pH D7	6.1
Viscosity D7 at RT	6500 cps LV6M3

Raw materials from SEPPIC

SOMEPON™ T25

Sodium Methyl Cocoyl Taurate

Alternative to LESNa in sulfate-free formulas, this cleanser will respect the skin and provide a rich creamy foam, similar to olden days' soap.

ORAMIX™ L30

Sodium Lauroyl Sarcosinate

Alternative to LESNa in sulfate free formulations. Respects the structure of skin and provides abundant, light and soft foam.

AMONYL™ 675SB

Cocamidopropyl Hydroxysultaine

Provides a fine foam that is stable over time. Provides significantly greater conditioning properties compared to classical betaines.

ORAMIX™ NS 10

Decyl Glucoside

Very well-tolerated surfactant from vegetal origin, This gentle cleanser provides an abundant, stable foam. Cosmos, Ecocert and Natrue approved.

PROTEOL™ OAT PF

Sodium Lauroyl Oat Amino Acids

Surfactant based on oat essential amino acids. It is very useful as a pigment-dispersing agent in make-up formulas. It is a mild surfactant which develops good wetting properties and an abundant unctuous foam without any drying effect on the skin. Thanks to its high tolerance, PROTEOL™ OAT is recommended for sensitive skins.

FLUIDIPURE™ 8G

Hexylene Glycol and Capryloyl Glycine and Xylitylglucoside

This is pure protection from head to toe! Thanks to its liquid form, FLUIDIPURE™ 8G, glycine and sugar biovector, makes it easy to control sebum, fight dandruff, decrease irritation, control body and scalp odor and restore the skin's acidic mantle. FLUIDIPURE™ 8G participates to the microbial protection of cosmetic formulations and its gentleness makes it the perfect match for sensitive skins.

Other raw materials...

- Polyquaternium 10 : **Polymere JR400 (AMERCHOL)**
- Disodium EDTA : **EDTA Disodique (BASF)**
- Cocamide MEA : **Purton CMF/F (ZSCHIMMER & SCHWARZ ITALIANA S.P.A.)**
- Sorbic Acid : **Sorbic Acid (HOECHST)**
- Colorants : **Yellow 08006-J 0.5% - C.I. 15985 (SENSIENT LCW)**
- Parfum / Fragrance : **Abricot confit (TECHNICO FLOR)**

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.

* Our stability protocols are available at your request.



www.seppic.com