

No More Flakes! **ZPT SHAMPOO**

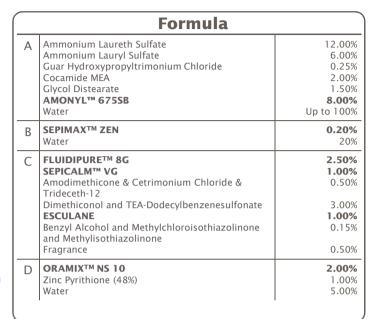








- White fluid shampoo
- Packaging: bottle
- An effective treating shampoo fights dandruff thanks to FLUIDIPURE ™ 8G. ESCULANE and Zinc Pyrithione.
- FLUIDIPURE ™ 8G, this glycine and sugar biovector soothes and normalizes the scalp.
- ESCULANE acts on scalp cohesion thanks to the synthesis of a specific protein SKALP (elafin).
- SEPIMAX™ ZEN offers a good and stable texture and helps suspending zinc pyrithione.





Lab scale -Cross shape & Achor stirrer- 300g
1, Add guar to cool water, then heat up to 70-75°C, then add
ALES, ALS to dissolve uniformly, stir it at 300rpm. 2, Premix phase B, then add it to phase A, stir it uniformly, then

add remaining RMs of phase A. 3. Cool down to 50°C slowly, stir it for 15mins, then cool down to

4, Add phase C one by one, stir it uniformly.

5. Mix the phase D well, add phase D to the mixture, stir it for 20mins.



White fluid shampoo Appearance

6.00

Viscosity 1M at RT 9200mPa.s Brookfield S3S6 Viscosity 1M at 45° C 950mPa.s Brookfield S3S6 Viscosity recovery at RT 8500mPa.s Brookfield S3S6

(after 1M at 45°C)

1M Stable at RT/45° C/-18° C. Stable after 1M of freeze/thaw cycles -

5/+40° C



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Stability*

* Our stability protocols are available at your request.

Raw materials from SEPPIC

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

Decvl Glucoside

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

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: 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.

FLUIDIPURE™ 8G

Hexylene Glycol and Capryloyl Glycine and Xylitylglucoside

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

SEPICALM™ VG

Sodium Palmitoylproline and Nymphea Alba Flower Extract

A successful marriage between palmitoylproline and water lily flower extract reaching a unique lightening and soothing effect: thanks to an action towards both a modulation of inflammation mediators and a reduction of genetic expression of tyrosinase (key enzyme of pigmentation), SEPICALM™ VG decreases cutaneous pigmentation induced by stress or aging process (in vitro and in vivo proven efficacy).

Caprylic and Capric Triglyceride-Algae extract-Laminaria Digitata extract Reduce dandruff, increases keratinocyte production of SKALP/elafin, soothes and

Other raw materials

- · Ammonium Laureth Sulfate: TEXAPON ALES 3-70A (BASF)
- · Ammonium Lauryl Sulfate: TEXAPON ALS -70 (BASF)
- · Guar Hydroxypropyltrimonium Chloride: JAGUAR-14 S (Rhodia)
- · Cocamide MEA: COMPERLAN 100C (BASF)
- Glycol Distearate: CUTINA AGS T (BASF)
- Amodimethicone & Cetrimonium Chloride & Trideceth-12 MEM-949 Emulsion (DOW CORNING)
- Dimethiconol and TEA-Dodecylbenzenesulfonate: XIAMETER MEM-1785 Emulsion (DOW CORNING)
- Benzyl Alcohol and Methylchloroisothiazolinone and Methylisothiazolinone: EUXYL K100 (SCHÜLKE & MAYR)
- Fragrance: 434391 (DROM)
- · Zinc Pyrithione: ZINC OMADINE FPS (ARCH)

