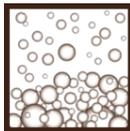


Dry Shampoo

Cleaning Your Hair without Water!



Solution



- **Clear Fluid**
- **Packaging: Pump**
- **This formula is easy to use and not need to be washed off. it can protect and regulate the scalp as well as hair fiber.**
- **1% LIPACIDE™ UG protects and regulatse the scalp's ecosystem**
- **1% ALARIANE protects the hair fiber from external aggressions**
- **0.5% AQUAXYL moisturizes and strengthens the hair fiber.**



AS40051 -1502

Formula

A	Deionized Water LIPACIDE™ UG Sodium Hydroxide (30%)	10.00% 1.00% 0.56%
B	PEG-7 Glyceryl Cocoate ALARIANE AQUAXYL™ Glycerin Deionized Water	0.50% 1.00% 0.50% 5.00% 40.50%
C	Fragrance SIMULSOL™ 1293 Ethanol	0.80% 0.57% 40.00%

Procedure

Lab (Cross Shape stirrer- 300g)

Heat Water to 85°C-90°C, add LIPACIDE UG into water, then add sodium hydroxide to neutralize it. Mix it to get a clear solution and then cool down to RT. Mix phase B well. Combine the phase A and phase B, mix it well. Mix Fragrance and SIMULSOL™ 1293, then add Ethanol, mix it to clear, then add phase C to phase A+B, mix it for 10 minutes.

Characteristics

· Appearance	clear Fluid
· pH	6.0
· Viscosity 1M at RT	<50 mPa.s
· Viscosity 1M at 45° C	<50 mPa.s
· Viscosity recovery at RT (after 1M at 45° C)	<50 mPa.s 3M Stable at RT/ 45° C/ 4° C
· Stability	Stable after 3M of freeze/thaw cycles -5/+40° C

Raw materials from SEPPIC

LIPACIDE™ UG

Undecylenoyl Glycine

With its sebum-regulating and protective effect on the scalp's ecosystem, LIPACIDE™ UG improves and repairs the condition of greasy hair subject to dandruff. Ecocert approved.

ALARIANE

Water and Butylene Glycol and Alaria Esculenta Extract

Protects hair fiber from external aggressions
Perfect for unruly, wavy or wispy curled hair

AQUAXYL™

Xylitylglucoside and Anhydroxylitol and Xylitol

AQUAXYL™ moisturizes and strengthens the hair: maintains moisture deep in the hair, protects the integrity of hair fibers. Moreover, it improves the foam quality and reduces irritation induced by LESNa. It's mechanism of action has been validated by cosmetogenomics. Ecocert and Natru approved.

SIMULSOL™ 1293

PEG-40 Hydrogenated Castor Oil

Solubilizer

Other raw materials...

- PEG-7 Glyceryl Cocoate: **CETIOL HE (BASF)**
- Fragrance: 86332468 (**DROM**)