EU06729A

FREQUENT USE SHAMPOO
DOES NOT DRY OUT HAIR

- **Packaging: bottle**
- **Clear solution**

- **Association of 2 surfactants in a simple formula :**

- Proteol™ OAT, which creates a rich and smooth foam.

- Montaline™ C40, combined with LESNa, provides thickening properties and a dermo-protecting effect.

Formula

A	Sodium Lauryl Ether Sulfate	28,00 %
	PROTEOL™ OAT	5,00 %
	Parfum/Fragrance	0,30 %
	Water and Methylisothiazolinone and Ethylhexylglycerin	0,12 %
B	Aqua/Water	Up to 100 %
C	**MONTALINE™ C40**	8,00 %
D	Lactic Acid	Up to pH=6,2

Procedure
(Laboratory - Spatula – 2kg)

Combine phase A ingredients and mix well with the spatula until the mixture is homogeneous. Add slowly the water phase and mix well. Add the MONTALINE™ C40 and stir until homogeneous. Adjust the pH to 6.2

Characteristics

Appearance	Clear liquid
pH after 1 month at RT .	6,2
Viscosity after 1 month at RT	7,100 mPa.s BROOKFIELD LV3 sp.6
Viscosity after 1 month at 45°C	5,900 mPa.s BROOKFIELD LV3 sp.6
Viscosity recovery at RT (after 1 months at 45°C)	6,900 mPa.s BROOKFIELD LV2 sp.6
Stability	> M1 at RT et 45°C

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Raw materials from SEPPIC

MONTALINE™ C40

Cocamidopropyl Betainamide MEA Chloride

A quaternised coconut oil. It is the ideal cosurfactant for sodium lauryl ether sulfate. It gives the formula thickening properties and has an anti-drying effect on the skin.

PROTEOL™ OAT

Sodium Lauroyl Oat Aminoacids

A mild surfactant which develops good wetting and foaming properties without any drying effect on the skin. Due to its slight odour and colour, proteol oat is recommended when formulating colourless, fragrance free cosmetics.

Other raw materials…

- Sodium Lauryl Ether Sulfate: **aqueous solution at 28%**
- Fragrance: **SUSAN X018.442 (QUEST)**
- Water and Methylisothiazolinone and Ethylhexylglycerin: **EUXYL K 220 SCHULKE**