

# BODY WASH “ MOISTURIZING MIST ”



- Clear gel with a light green color
- Packaging: tube
- Creamy and plentiful foam thanks to the use of Proteol™ OAT
- Montaline™ C40 has a dermo-protective action which thickens the Sodium Lauryl Sulfate ; No ethoxy function within the formula !
- Moisturizing and restructuring action from Aquaxyl™



## Formula

<b>A</b>	Parfum/Fragrance	1,00 %
	<b>MONTALINE™ C40</b>	8,00 %
	<b>PROTEOL™ OAT</b>	5,00 %
	Methylchloroisothiazolinone & Methylisothiazolinone	0,08 %
<b>B</b>	Sodium lauryl sulfate	9,00 %
	<b>AQUAXYL™</b>	3,00 %
	Aqua/Water	Up to 100 %
<b>C</b>	Acide lactique	Up to pH = 6.5
	Colorant/colour	Up to

## Procedure (Spatula – 2kg)

Solubilize the fragrance in the surfactant blend (OAT + C40) and add the preservative. Disperse the lauryl sulfate into the water, when clear add AQUAXYL then A. Adjust pH and color. Final viscosity can be easily regulated by adding MONTALINE C40 .

## Characteristics

Appearance	Clear gel with a light green colour
pH	approx. 6.5
Viscosity	approx 10,000 mPa.s BROOKFIELD LV3 sp. 6
Stability	Stable at room temp/40°C/+4°C

## Raw materials from SEPPIC

### 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 odor and color, Proteol™ OAT is recommended when formulating colorless, fragrance free cosmetics.

### MONTALINE™ C40

#### *Cocamidopropyl Betainamide MEA Chloride*

Polyvalent quaternised coconut oil: foaming and extra-fluid thickening agent which is easy to use (it is incorporated at cold temperatures or at any step of the process). It is the ideal co-surfactant of sodium lauryl sulfate. It contributes to thicken “EO FREE”. It combats dryness and has also a dermo-protector effect. It gives shear thinning gels which are easily filled into tubes. It protects barrier function of the skin and prevents it from drying effect of SLES (limitation of TEWL).

### AQUAXYL™

#### *Xylitylglucoside and Anhydroxylitol and Xylitol*

Aquaxyl™ moisturizes and restructures the skin by harmonizing the hydric flow of the skin. Water reserves are instantly boosted and water loss is reduced (in vitro and in vivo tests prove this efficacy).

## Other raw materials...

- Methylchloroisothiazolinone & Methylisothiazolinone: **KATHON CG (ROHM & HAAS)**
- Fragrance: **THE VERT RS7920 (TECHNICO FLOR)**
- Coloring agent: **W7000 (WACKHERR)**