



## BODY WASH FOR SENSITIVE SKINS 6844

### Formula

<b>A</b>	• Sodium lauryl ether sulfate 2.2OE 28%	35.50 %
	• <b>PROTEOL OAT</b> ( <i>Sodium lauroyl oat aminoacids - SEPPIC</i> )	05.00 %
	• <b>MONTALINE C40</b> ( <i>Cocamidopropyl betainamide MEA chloride - SEPPIC</i> )	06.50 %
	• Fragrance	00.30 %
	• Methylchloroisothiazolinone & Methylisothiazolinone	00.08 %
<b>B</b>	• <b>CAPIGEL 98</b> ( <i>Acrylates copolymer - SEPPIC</i> )	3.00 %
	• Styrene/acrylates copolymer	01.00 %
	• Water	QS 100 %
<b>C</b>	• Lactic acid	QS PH=5

### Procedure

Mix separately ingredients in A and ingredients in B. Blend these two phases then adjust pH as desired

### Comments

#### **MONTALINE C40**

Polyvalent quaternised coconut oil: foaming agent and extra-fluid thickening agents that is easy to use (it is incorporated at cold temperatures or at any step of the process). It is the ideal cosurfactant of sodium lauryl ether sulfate. It protects barrier function of the skin and prevents drying effect of SLES (limitation of TEWL).

#### **PROTEOL OAT**

Surfactant based on essential amino acids of oats. It has good foaming and wetting properties yet does not dry out the skin (does not affect TEWL). Due to its high skin tolerance level, PROTEOL OAT is especially well-suited for formulas intended for delicate skin. It generates a rich, creamy foam.

#### **CAPIGEL 98**

CAPIGEL 98 is a liquid thickener that can be used in a broad pH range for thickening of surfactants' blends. It improves the texture of the lather.



## Characteristics

Appearance	thick milky gel
pH	approx. 5
Viscosity	8,000 to 10,000 mPa.s BROOKFIELD LV 6rpm
Stability	Stable at room temp/40°C/50°C

## Assessment

Foam index (method 57CO001) : 438ml in hard water - stability 90%

## Notes

Styrene/Acrylates copolymer : ACUSOL OP301 (ROHM & HAAS)

Methylchloroisothiazolinone & Methylisothiazolinone: KATHON CG (ROHM & HAAS)

Fragrance : MURE LAVANDE AFM9185 (AZUR FRAGRANCES)

## 6844 – SEPPIC – A04/02

***Since this formula has not been the object of a toxicological study, the use and handling of the products proposed is purely indicative and SEPPIC accepts no responsibility for their use by another party.***