



## HAIR AND BODY SHOWER GEL 6725

### Formula

• 28% sodium lauryl ether sulfate	44.00%
• <b>SIMULSOL AO40</b> ( <i>Apricot Kernel oil PEG-40 esters- SEPPIC</i> )	2.00%
• Tetrasodium EDTA	0.20%
• Fragrance	1.00%
• SEPICIDE HB ( <i>Phenoxyethanol/Methylparaben/Ethylparaben /Propylparaben/Butylparaben - SEPPIC</i> )	0.30%
• SEPICIDE CI ( <i>Imidazolidinyl urea - SEPPIC</i> )	0.20%
• Water	qs 100%
• <b>MONTALINE C40</b> ( <i>Cocamidopropyl betainamide MEA chloride - SEPPIC</i> )	8 à 9%
• Lactic acid	qs pH=6.0

### Procedure

Melt the SIMULSOL AO40 in the water bath or in a hot cupboard. Add the liquid SIMULSOL AO40 into the sodium lauryl ether sulfate and mix until a homogenous liquid is obtained. Add the other ingredients in the order indicated. Because of its fluid character and excellent solubility the MONTALINE C40 is added after the qs water. Adjust the final pH if necessary. MONTALINE C40 allows an easy regulation of the final viscosity, without any addition of sodium chloride.

### Comments

<b>MONTALINE C40</b>	A quaternised coconut oil. It is the ideal cosurfactant for sodium lauryl ether sulfate. It gives the formula thickening properties, an anti-drying effect and mildness on the skin.
<b>SIMULSOL AO40</b>	Modified apricot kernel oil which has moisturising and softening properties.
<b>SEPICIDE HB/CI</b>	Preservative system.

### Characteristics

Appearance	Clear
pH	approximately 6.2
Viscosity	approximately 13,000 mPa.s BROOKFIELD LV3 6rpm
Stability	Excellent at RT , 40°C et +4°C



## Assessment

Foaming power (57CO001 - 1/10 - hard water): 529ml stability 91%

## Notes

Fragrance: SIBELLE X018.437 (QUEST)

### 6725 - SEPPIC – A0101

***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.***