



## MILD SHAMPOO COLOURLESS - FRAGRANCE FREE 6685

### Formula

|   |              |
|---|--------------|
| • 28% sodium lauryl ether sulfate   | 23.70%       |
| • <b>PROTEOL OAT</b> ( <i>Sodium lauroyl oat aminoacids - SEPPIC</i> )                                      | 8.30%        |
| • <b>AMONYL 380BA</b> ( <i>Cocamidopropyl b ta ine - SEPPIC</i> )   | 6.90%        |
| • PEG120 methyl glucose dioleate  | 00.50%       |
| • lauryl methyl gluceth10 hydroxypropyldimonium chloride  | 01.30%       |
| • water   | qsp 100%     |
| • SEPICIDE HB ( <i>Phenoxyethanol/Methylparaben/Ethylparaben<br/>/Propylparaben/Butylparaben - SEPPIC</i> ) | 0.30%        |
| • SEPICIDE CI ( <i>Imidazolidinyl urea - SEPPIC</i> )   | 0.20%        |
| • NaCl  | QS viscosity |

### Procedure

Mix the ingredients in the indicated order.

### Comments

|                       |   |
|-----------------------|---|
| <b>PROTEOL OAT</b>    | 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. |
| <b>AMONYL 380BA</b>   | Amphoteric surfactant.  |
| <b>SEPICIDE HB/CI</b> | Preservative.   |

### Characteristics

|            |  |
|------------|--|
| Appearance | clear and colourless (approx. 40 Kletts) |
| pH         | approx. 7                                |
| Viscosity  | 5,000 mPa.s BROOKFIELD LVT S2 6rpm       |
| Stability  | stable at TA & 40 c<br>stable at +4 C    |



## Assessment

Foaming index (57CO021): 499 ml stability 90% (hard water + soil)  
Foam velocity:(1/10 - hard water) - 11s

## Notes

Fragrance: THOR 116.202 (FIRMENICH)  
PEG120 methyl glucose dioleate: GLUCAMATE DOE120 (AMERCHOL)  
Lauryl methyl gluceth10 hydroxypropyldimonium chloride: GLUCQUAT 125 (AMERCHOL)

## 6685 - SEPPIC - A9705

***Since the proposed formulation has not undergone a toxicological study, the handling and use of the proposed products are given as an indication only and in no way bind SEPPIC's responsibility.***