



## W/O PROTECTIVE CREAM FOR VERY DRY SKINS 6576

### Formula

|          |   |         |
|----------|---|---------|
| <b>A</b> | • <b>MONTANE 481VG</b> ( <i>Sorbitan oleate/Beeswax/Stearic acid - SEPPIC</i> )                         | 8.00 %  |
|          | • PEG-45 Dodecylglycol copolymer  | 1.00 %  |
|          | • Isostearyle isononanoate  | 5.00 %  |
|          | • Paraffin oil  | 25.00 % |
|          | • SEPICIDE HB ( <i>Phenoxyethanol/Methylparaben/Ethylparaben /Propylparaben/Butylparaben - SEPPIC</i> ) | 1.00 %  |
| <b>B</b> | • Water   | qs .    |
|          | • Glycerin  | 5.00 %  |
|          | • MgSO4 7H2O  | 0.70 %  |
| <b>C</b> | • Fragrance   | 0.20 %  |

### Procedure

Heat A and B to 80°C separately then emulsify **B into A** with a sufficient shear rate. Maintain the stirring until the emulsion has cooled down then add perfume at 30°C.

### Comments

**MONTANE 481VG** A water in oil emulsifier which allows emulsification of low polar oils like paraffin oil or squalane. It gives emulsions great stability without any oily exudation after 3 months at 50°C. The given emulsion is also resistant to freeze-thaw cycles (-5°C/+40°C)

**SEPICIDE HB** Preservative.

### Characteristics

appearance smooth white cream  
viscosity approx. 40,000 mPa.s BROOKFIELD LVT S4 6rpm  
stability excellent at room temperature /40°C/50°C/ freeze-thaw cycles -5°C/+40°C  
stable when centrifuged at 50°C

### Notes

PEG-45 Dodecylglycol copolymer: ELFACOS ST9 (AKZO)  
Fragrance: BIJOU (FIRMENICH)

### 6576 - A9501

***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.***