



## MOISTURISING BODY LOTION 6745

### Formula

<b>A</b>	<ul style="list-style-type: none"><li>• <b>MONTANOV L</b> (C14-22 alcohol and C12-20 alkylglucoside - SEPPIC)</li><li>• Isononyl isononanoate</li><li>• Dimethicone and dimethiconol</li><li>• <b>SEPIFEEL ONE</b> (Palmitoyl proline / Magnesium palmitoylglutamate / Sodium palmitoyl sarcosinate - SEPPIC)</li></ul>	3.00 % 9.00 % 0.50 % 0.50 %
<b>B</b>	<ul style="list-style-type: none"><li>• Aqua/Water</li></ul>	QS 100 %
<b>C</b>	<ul style="list-style-type: none"><li>• <b>SIMULGEL EG</b> (Sodium acrylate/acryloyldimethyltaurate copolymer and Isohexadecane and Polysorbate 80 - SEPPIC)</li></ul>	0.30 %
<b>D</b>	<ul style="list-style-type: none"><li>• <b>SEPICIDE HB</b> (Phenoxyethanol/Methylparaben/Ethylparaben /Propylparaben/Butylparaben - SEPPIC)</li><li>• <b>SEPICIDE CI</b> (Imidazolidinyl urea - SEPPIC)</li><li>• Fragrance</li></ul>	0.30 % 0.20 % 0.10 %

### Procedure

Melt the fatty phase at 70-75°C and heat the water to the same temperature. Introduce A into B then start the mixing head (rotor/stator). At approximately 60°C add the SIMULGEL. Stop the emulsifier after few minutes. Cool and add the constituents of D at approximately 30°C.

### Comments

**MONTANOV L** An eco-emulsifier which is perfectly suited to the production of fluid to very fluid formulae. It stabilises the formula easily, even in the presence of active ingredients with a high electrolyte content.

**SEPIFEEL ONE** This product significantly enriches the formula's texture and decreases its watery feel without making it greasy.

**SIMULGEL EG** A thickening and emulsifying agent which is very easy to use and produces creme gels with a silky and creamy texture, which are nevertheless easy to apply and rapidly absorbed by the skin.

### Characteristics

Appearance	white lotion
Viscosity	approximately 8000 cps BROOKFIELD LV S2 6rpm
pH	approximately 5
Stability	stable at RT/40°C and after freez thaw cycles -5/+40 stable when centrifuged at 3000rpm 20' 50°C



## Notes

Dimethicone and dimethiconol: DC1403 (DOW CORNING)  
Fragrance: Mimi X018.436 (QUEST)

### 6745 - SEPPIC – A0011

***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.***