



## MILKY FRAGRANCING MIST ETHANOL FREE 6909A

**This prototype illustrates how to formulate high fragrance content sprayable emulsions thanks to SEPIFEEL™ ONE and SIMULGEL™ NS**

### Formula

<b>A</b>	<ul style="list-style-type: none"><li>• Water</li><li>• TEA</li></ul>	30.0 % 0.01 %
<b>B</b>	<ul style="list-style-type: none"><li>• <b>SEPIFEEL™ ONE</b> (<i>Palmitoyl proline / Magnesium palmitoylglutamate / Sodium palmitoyl sarcosinate - SEPPIC</i>)</li></ul>	1.00 %
<b>C</b>	<ul style="list-style-type: none"><li>• <b>SIMULGEL™ NS</b> (<i>Hydroxyethylacrylate/sodium acryloyldimethyl taurate copolymer &amp; squalane &amp; polysorbate 60 - SEPPIC</i>)</li><li>• C12-C15 alkyl benzoate</li></ul>	1.00 % 2.00 %
<b>D</b>	<ul style="list-style-type: none"><li>• Fragrance</li><li>• <b>EUXYL™ K700</b> (<i>Phenoxyethanol &amp; Benzoic acid &amp; Potassium sorbate &amp; tocopherol - SCHULKE &amp; MAYR</i>)</li></ul>	2.00 % 0.40 %
<b>E</b>	<ul style="list-style-type: none"><li>• Aqua / Water</li></ul>	Up to 100%

### Procedure: 3 PHASES PROCESS

Heat the water and TEA into the main tank. When hot, introduce SEPIFEEL ONE and continue to melt under moderate stir for 5', then homogenize for 5' 1500rpm (TRIMIX 7kg). Disperse SIMULGEL NS into the oil (C) and add C in the tank then start homogenizing for 5' at 3000rpm while cooling. At 30°C add fragrance and preservative, and start again homogenization for 5' at 3000rpm. Keep homogenisation and introduce remaining water. Homogenize for 5' after the end of this final step.

### Comments

**SEPIFEEL™ ONE** Significantly enriches the texture and reduces the watery feel without adding any greasy feel. Leaves a remanent sensation on the skin that maintains the powdery effect of the formula over time.

**SIMULGEL™ NS** Thickening and emulsifying agent in very easy to use liquid form (no pre-dispersion or neutralization). Provides a sensation of freshness followed by a melting effect on contact with the skin. It leaves a feeling of velvety softness. SIMULGEL NS is particularly adapted to emulsify oils in fluid formulation.

**EUXYL™ K700** Preservative



## Characteristics

Appearance	fluid emulsion
pH	approx 6.8
Viscosity	approx 130 mPa.s Brookfield LV2 6 rpm
Stability	stable >M1 at room temperature and 45°C
Viscosity after one month at 45°C:	
	- At 45°C: 105 mPa.s
	- After cooling to room temperature: 115mPa.s

## Notes

Fragrance : EAU URBAINE AF M 9184 (AZUR FRAGRANCES)

### 6909A- SEPPIC – 0506

***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.***

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