



## LIGHT CREAM-GEL FOR WIPES 7027

**0.7% of SIMULGEL<sup>®</sup> FL is enough to stabilize and texturize very fluid emulsion containing preservatives. Easy process under moderate shear.**

### Formula

<b>A</b>	<ul style="list-style-type: none"><li>Water</li><li><b>SIMULGEL<sup>™</sup> FL</b> (<i>Hydroxyethylacrylate/sodium acryloyldimethyl taurate copolymer &amp; Isohexadecane &amp; polysorbate 60 - SEPPIC</i>)</li></ul>	Up to 100% 00.70 %
<b>B</b>	<ul style="list-style-type: none"><li>Chlorphenesin</li><li>Water / Aqua</li></ul>	00.20 % 20.00 %
<b>C</b>	<ul style="list-style-type: none"><li>Phenoxyethanol</li><li>Methyl paraben</li><li>Ethyl paraben</li><li>Fragrance</li></ul>	0.70 % 0.22 % 0.08% 0.30%
<b>D</b>	<ul style="list-style-type: none"><li>Isostearyl isononanoate</li></ul>	10.00%

### Procedure

Heat the water to 70°C to solubilize the chlorphenesine. Prepare the gel by dispersing SIMULGEL FL in water under mechanical stirring (a moderate stirring with a simple turbine is sufficient), then add the phase B in the phase A with a moderate stirring. Add the phases C and D by maintaining stirring few minutes. (These formula can be realized with a cold procedure depending on preservative system).

### Comments

#### **SIMULGEL<sup>™</sup> FL**

Ready-to-use HSD polymer in liquid form (no dispersion, no neutralization). It can be used at room temperature and over a wide range of pH by simple dilution in water under low shear. At low use level, SIMULGEL<sup>™</sup> FL allows to stabilize and texturize extra-fluid formulations including those which contain electrolytes and preservatives. SIMULGEL<sup>™</sup> FL is ideal, amongst other things, for wet wipe impregnation. For make-up removing wet wipes, it's recommended to combine it with FLUIDIFEEL<sup>™</sup> 50 in order to boost their cleansing property.

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## Characteristics

Aspect	White fluid emulsion
pH	Around 5
Viscosity at Room temperature	Around 3,000 mPa.s BROOKFIELD LV2 6rpm
Viscosity after 1 month at 45°C	Around 2,500 mPa.s BROOKFIELD LV2 6rpm
Recovery of viscosity at RT (after 1 month 45°C)	Around 2,500 mPa.s BROOKFIELD LV2 6rpm
Stability	> M1 at RT and 45°C > M1 at freeze thaw cycles -5 / +40°C Stable when centrifuged at 3000 rpm for 20'

## Notes

Fragrance : Musty Ref PN002307 (QUEST )

## 7027 – SEPPIC –0603

*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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