

# CLEAR HAIR GLOSS GEL WITH SILICON OILS



## Formula

<b>A</b>	<b>SIMULGEL™ EG</b>	2,00 %
	Cyclomethicone	30,00 %
<b>B</b>	Aqua/Water	27,5 %
	Propylène glycol	40,00 %
	<b>SEPICIDE™ HB</b>	0,50 %

## Procedure

Dilute the SIMULGEL EG into the cyclomethicone (A). Mix the water and the glycol (B). Form the gel by mixing phases A and B then add the SEPICIDE HB. The gel obtained is cloudy. It becomes clear and iridescent after several hours.

## Characteristics

Appearance	Iridescent
Viscosity	>100,000 mPa.s BROOKFIELD RV7 sp.5
Stability	stable at RT - 40°C - 50°C

## Raw materials from SEPPIC

### SIMULGEL™ EG

**Sodium Acrylate / Acryloyldimethyl Taurate Copolymer and Isohexadecane and Polysorbate 80**

A very easy to use thickening and emulsifying agent which is particularly effective when combined with ethanol, glycerin and glycols. Its emulsifying power with silicon oils implies that silicon oil/glycol gels can be formulated. These gels have transparent properties when the refractive indexes of both of the phases (silicon oil and glycol) coincide.

### SEPICIDE™ HB

**Phenoxyethanol & Methylparaben & Ethylparaben & Propylparaben & Butylparaben**

Preservative

## Other raw materials...

- Cyclomethicone: **DC345 (DOW CORNING)**

- Clear solution
- Packaging: tube

• Incolored/iridescent formula: oily and aqueous phases have close refractive indexes

