



EU06742

CLEAR HAIR GLOSS GEL WITH SILICON OILS



Formula

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

- Clear solution
- Packaging: tube

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

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 |



EU06742 - 9902

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)**

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