

EU06742

CLEAR HAIR GLOSS GEL WITH SILICON OILS





- · Clear solution
- · Packaging: tube
- · Incolored/iridescent formula: oily and aqueous phases have close refractive indexes

Procedure

Formula

B Aqua/Water

A SIMULGELTM EG

Cvclomethicone

Propylène glycol

SEPICIDE™ HB

Dilute the SIMULGEL EG into the cylcomethicone (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

Viscosity >100,000 mPa.s BROOKFIELD RV7 sp.5 Stability

stable at RT - 40°C - 50°C

EU06742 - 9902

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Raw materials from SEPPIC

SIMULGEL™ EG

2,00 %

30.00 %

27,5 %

40,00 %

0,50 %

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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