



ANTI-AGEING GEL WITH AHAS 6551

Formula

A	<ul style="list-style-type: none">• Cyclomethicone/Dimethiconol• LANOL 99 (<i>Isononyl isononanoate - SEPPIC</i>)• SEPIGEL 305 (<i>Polyacrylamide/C13-14 isoparaffin/Laureth-7 - SEPPIC</i>)	4.00 % 1.00 % 4.00 %
B	<ul style="list-style-type: none">• Water	20.00%
C	<ul style="list-style-type: none">• Perfume• SEPICIDE HB (<i>Phenoxyethanol/Methyl paraben /Ethylparaben/Propylparaben/Butylparaben - SEPPIC</i>)• SEPICIDE CI (<i>Imidazolidinyl urea - SEPPIC</i>)• Mica/titanium dioxide	0.40 % 0.70 % 0.30 % 0.50 %
D	<ul style="list-style-type: none">• Water• Citric acid 50%• Gluconic acid 50%• L-LYSINE 50% (SEPPIC)• Colours• Carrageenan	QS 100 % 2.00 % 2.00 % 2.50 % QS . 0.50 %

Procedure

Prepare D by dispersing SOLAGUM LP into the aqueous phase. Mix SEPIGEL with the other oily constituents then add successively B and C to A; Finally add D slowly while stirring continuously.

Comments

SEPIGEL 305

An emulsifying and viscosifying agent in a very easy-to-handle liquid form. It requires neither premixing nor neutralisation. It gives cream-gels without the addition of an emulsifier and allows formulation within a wide PH range. It is especially compatible with A.H.A.s



Characteristics

PH	approx 4
Appearance	opaque pearlescent gel
Viscosity	approx 10,000 mPa.s - BROOKFIELD LVT - S3 6rpm
Stability	stable at room temperature and 40°C stable after M1 at 50°C and freeze-thaw cycles (-5°C/+40°C) stable after centrifugation at 50°C

Notes

Colours: W1000 and W3000 (WACKHERR)
Mica/titanium dioxide: TIMIRON MP1005 (RONA-MERCK)
perfume: AGNES X010033 (QUEST)
Cyclomethicone/Dimethiconol: Q2-1401 (DOW CORNING)
Carrageenan / Viscarin GP 209 (FMC)

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Since the proposed formulation has not undergone a toxicological study, the handling and use of the proposed products are given as an indication only and in no way bind SEPPIC's responsibility.