

Refreshing Aqua Gel
 Featuring: Silsoft* EAU microgel

SKIN CARE



Silsoft EAU microgel can help create aqueous gels with pleasant and surprising sensory like the one below. The formulation breaks into water and oil upon application leaving the sensory of freshness and moisturization with very soft and silky after feel. Silsoft 034 fluid helps in enhancing spreading of the formulation on the skin.

Phase	Ingredients	INCI Name	Wt (%)
A	Water	Aqua	q.s.
	Glycerin	Glycerin	3.00
	Silsoft EAU microgel ⁽¹⁾	Polysilicone-34 (and) Isononyl Isononanoate (and) Water	2.00
B	Cetiol† CC ⁽²⁾	Dicaprylyl Carbonate	5.00
	Silsoft 034 fluid ⁽¹⁾	Caprylyl Methicone	5.00
	Macadamia Oil Refined	Macadamia Ternifolia Seed Oil	5.00
C	Preservative		q.s.
D	Fragrance	Fragrance	q.s.

Procedure:

1. Combine ingredients of phase A and homogenize until uniform gel (Ultra Turrax† or Cowles mixer)
2. Combine ingredients of phase B.
3. Add phase B to phase A and homogenize until uniform (Ultra Turrax† or Cowles mixer)
4. Add ingredients of phase C and mix well
5. Add ingredients of phase D and mix well

Typical Physical Properties:

Appearance: white cream-gel
 pH: 6.0-7.0
 Viscosity: 15000-20000 cP
 Stability: 2 months at 45 °C

Typical properties are average test data, may vary and are not to be used as or to develop specifications.

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Sample Refreshing Aqua Gel

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Suppliers:

1. Momentive Performance Materials
2. BASF

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