



# Reference Formula

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## 腮紅凍

EP-CC-L-0031A\_V1

### FORMULA

Phase	Ingredient (Trade Name)	Ingredient (INCI Name)	% By Weight	Function
W	<b>EPITEX™ 99 Polymer</b> <sup>1</sup>	<b>Acrylates Copolymer (and) Acrylates Polytrimethylsiloxymet hacrylate Copolymer</b>	<b>3.00%</b>	<b>structure assistant</b>
	D.I Water	DI.Water	60.5%	
	<b>ACULYN 28 Polymer</b> <sup>1</sup>	<b>Acrylates/Beheneth-25 Methacrylate Copolymer</b>	<b>4.50%</b>	<b>Thickener</b>
O1	<b>ES-5373 Formulation Aid</b> <sup>1</sup>	<b>PEG-12 Dimethicone</b>	<b>2.50%</b>	<b>Emulsifier(O/W)</b>
	<b>Parsol EHS</b> <sup>2</sup>	<b>Ethylhexyl Salicylate</b>	<b>2.00%</b>	<b>UV Filer</b>
	<b>Parsol SLX</b> <sup>2</sup>	<b>Polysilicone-15</b>	<b>3.00%</b>	<b>UV Filer</b>
	<b>ERCAREL AB</b> <sup>14</sup>	<b>C12-C15 Alkyl Benzoate</b>	<b>4.00%</b>	<b>Emollient</b>
	<b>ERCAREL ISN</b> <sup>14</sup>	<b>Isononyl isononanoate</b>	<b>3.00%</b>	<b>Emollient</b>
	<b>9040 Silicone Elastomer Blend</b> <sup>1</sup>	<b>Cyclopentasiloxane (and) Dimethicone Crosspolymer</b>	<b>2.00%</b>	<b>Skin feel modifiers</b>
O2	<b>DOWSIL™ FZ-3196 Fluid</b> <sup>1</sup>	<b>Caprylyl Methicone</b>	<b>3.00%</b>	<b>Dispersant</b>
	Sunsolv™ BOS	Butyloctyl Salicylate	2.00%	Dispersant
	Hombitan AC 360	Titanium Dioxide(and)Alumina(an d)Triethoxycaprylyl silane	3.00%	Pigment
	Talc	Talc	3.00%	Skin feel modifiers
A	TEA	Triethanolamine	0.50%	Neutralizer
B	食用色素 4 號		0.40%	
	Glycerin	Glycerin	3.60%	Moisturizer
C	Preservative		q.s	Preservative

Suppliers: 1. Dow Chemical; 2. DSM; 14. ErcaWilmar

### PROCEDURE

1. Sequentially mix phases W1

Recommendations contained, herein this Reference Formula, are advisory only.

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2. Phase O1 is stirred and dispersed,
  3. Phase O2 grinding and dispersion
  4. Add phase O2 to phase O1
  5. Add phase W1 to phase O1 + 2 and stir to emulsify
  6. Add A, B, and C in sequence and stir until uniform
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