



# Reference Formula

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## 微乳液化妝水

EP-SC-G-0072A\_V1

### FORMULA

Phase	Ingredient (Trade Name)	Ingredient (INCI Name)	% By Weight	Function
W	D.I Water	D.I Water	83.01%	
	<b>FOAMYSENSE™ 205 Polymer<sup>1</sup></b>	<b>PEG-14M</b>	<b>0.05%</b>	<b>Skin feel modifiers</b>
	<b>CELLOSIZETM Polymer PCG-10<sup>1</sup></b>	<b>Hydroxyethyl cellulose</b>	<b>0.04%</b>	<b>Moisturizer/ Thickener</b>
	<b>CARBOWAX™ Polyethylene Glycol (PEG) 400<sup>1</sup></b>	<b>PEG-8</b>	<b>5.00%</b>	<b>Moisturizer</b>
	Preservative	Preservative	q.s.	Preservative
O	<b>STEPANQUAT® Helia<sup>13</sup></b>	<b>Disunfloweroylethyl Dimonium Chloride (and) Sunflower Seed Oil Glycerides (and) Lauryl Lactyl Lactate</b>	<b>2.00%</b>	<b>Emulsifier</b>
	Panalane® L-14E	Hydrogenated polyisobutene	7.00%	Emollient
	Sensolene® Light ET	Ethyl Olivatate , Olea Europaea (Olive) Leaf Extract	1.00%	Emollient
	<b>dl-α-Tocopheryl Acetate 2</b>	<b>Tocopheryl Acetate</b>	<b>0.20%</b>	<b>Antioxidant</b>
	<b>ERCAREL CC V<sup>14</sup></b>	<b>PEG-6 Caprylic/Capric Glycerides</b>	<b>1.20%</b>	<b>Co-Emulsifier</b>
	Olivem 400	Sodium PEG-7 Olive Oil Carboxylate	0.50%	Co-Emulsifier

Suppliers: 1. Dow Chemical; 2.DSM; 13. Stepan;14. ErcaWilmar

### PROCEDURE

- Mix Phase W and Phase O separately.
- Add Phase W into Phase O under stirring.

### SPECIFICATION

APPEARANCE	: White liquid(with slightly blue light)
VISCOSITY	: approx. ± 10% (RVDV-E, RV5, rpm, 3 min, 25°C)
pH	: approx. 4.26 ± 0.5 (25°C)

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

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