



# Reference Formula

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## W/O ES-5300 Lotion (With PMX-9027)

EP-SC-LWO-0009B\_V1

### FORMULA

Phase	Ingredient (Trade Name)	Ingredient (INCI Name)	% By Weight
A	<b>ES-5300 Formulation Aid (Dow Corning)</b>	<b>Lauryl PEG-10 Tris(trimethylsiloxy)silylethyl Dimethicone</b>	<b>1.50%</b>
	<b>PMX-200 Silicone Fluid 100 cSt (Xiameter)</b>	<b>Dimethicone</b>	<b>2.00%</b>
	<b>PMX-0245 Cyclopentasiloxane (Xiameter)</b>	<b>Cyclopentasiloxane</b>	<b>8.00%</b>
	<b>556 Cosmetic Grade Fluid (Dow Corning)</b>	<b>Phenyl Trimethicone</b>	<b>3.00%</b>
	<b>FZ-3196 Volatile Alkyl Methyl Siloxane Fluid (Dow Corning)</b>	<b>Caprylyl Methicone</b>	<b>4.00%</b>
B	D.I Water	D.I Water	70.22%
	NaCl	Sodium Chloride	1.00%
C	<b>LS Diol (Leasun)</b>	<b>Methyl Propanediol</b>	<b>5.00%</b>
	<b>PMX-9027 Fluid (Xiameter)</b>	<b>Cyclopentasiloxane (and) Dimethiconol (and) Dimethicone Crosspolymer</b>	<b>5.00%</b>
D	Microcare MTI	Methylisothiazolinone/ Iodopropynyl Butylcarbamate	0.18%
	<b>Picadilly Girl (Lothar Streeck)</b>	<b>Perfume</b>	<b>0.10%</b>

### PROCEDURE

1. Prepare Phase A and Phase B separately.
2. Add Phase B to A under stirring.
3. Add Phase C and Phase D to Phase A+B .

### SPECIFICATION

APPEARANCE	: Lotion
VISCOSITY	: approx. 7,000 ± 1,000 CP (RVT, Spindle 5, 20rpm, 3 min, 25°C)

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

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