



Sunscreen Cream with Gloss
Formulation: FS406

<u>Phase</u>	<u>Ingredient</u>	<u>%w/w</u>
Part A	Water	52.30
	Polysurf 67 CF	0.20
Part B	Propylene Glycol	2.00
	Tetrasodium EDTA (Versene 100)	0.40
Part C	Eusolex T-2000 (Titanium Dioxide, Aluminum Oxide Simethicone)	10.00
Part D	Silsurf J208-612 (Lauryl PEG-8 Dimethicone) (Siltech)	4.00
	Silwax 3H-MS (Isopropyl Phenyl Dimethicone) (Siltech)	10.00
	Isopropyl Palmitate	10.00
	Octyldodecyl Neopentanoate	10.00
	Propylparaben	0.20
	Methylparaben	0.40
Part E	Fragrance Fruity Fresh 146887	<u>0.50</u>
		<u>100.00</u>

Procedure:

1. Heat Water to 75-80°C and dissolve the Polysurf. Mix until completely dissolved. Cool to 50°C.
2. Add Propylene Glycol and Versene to Part A.
3. Disperse Eusolex into water Phase.
4. Mix Silsurf, Silwax, Esters and Parabens and heat to 55°C until all solids are completely dissolved.
5. Add sunscreen mixture to Water Phase with high speed mixer. Mix until uniform.
6. Cool to 35°C, add fragrance.
7. Fill.

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