



SurfaTech Corporation

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Formulation Data Sheet

Spider Ester ESO Sunscreen Cream

<i>Component</i>	<i>wt%</i>
Water	49.5
Polysurf 67 CF	0.5
Propylene Glycol	2.0
Tetrasodium EDTA Versene 100	0.4
Octocrylene	7.5
Oxybenzone	3.0
Avobenzone	2.0
Silsurf 612	4.0
Spider Ester ESO	10.0
Isopropyl Palmitate	10.0
Octyldodecyl Neopentanoate	10.0
Propylparaben	0.2
Methylparaben	0.4
Fragrance Fruity Fresh 146887	0.5
Viscosity	30,000

Procedure:

1. Heat water to 75-80°C and dissolve the Polysurf.
2. Mix until completely dissolved.
3. Cool to 50°C
4. Add Propylene Glycol and Versene to water.
5. Mix sunscreens, Silsurf, Spider Ester and Parabens and heat to 55°C until all solids completely dissolve.
6. Add sunscreen mixture to water phase with high speed mixer.
7. Mix until uniform.
8. Cool to 35°C add Fragrance.
9. Fill.