



Sparkling Gel 066 CF

Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel CF	<i>Capric/Caprylic Triglycerides & Glycerine & Aqua & Sucrose laurate</i>	20.0	Alfa Chemicals
A	Surfhope C-1616**	<i>Sucrose palmitate</i>	1.5	Mitsubishi-Kagaku Foods
B	Cetiol 868	<i>Octyl stearate</i>	77.0	Cognis
C	Nirvana Soin ARX/30214	<i>Fragrance</i>	0.5	Aromax
C	Flamenco Sparkle Gold 220J	<i>Mica & Titanium dioxide</i>	0.5	BASF
C	Timica Extra Large Sparkle 110S	<i>Mica & Titanium dioxide</i>	0.5	BASF

APPEARANCE:

Sparkling oily gel

MANUFACTURING PROCESS:

Mix together phase A and heat to 70°C (avoid the hot plate which might heat too much and caramelize the Surfhope).

Heat the Cetiol 868 up to 70°C in a separate beaker.

Start the propeller in phase A at quite a fast speed and then add the Cetiol 868 slowly into the mixture.

Adjust the stirring speed upon the viscosity of the gel (it should increase as the oil is added).

Allow cooling down to room temperature and stir in phase C.

STABILITY TESTS:

Stable at least 3 months at 45°C.

COMMENTS:

** Surfhope C-1616 can be directly replaced with **Sucrablend SP**

This formula is presented in good faith, and we believe it is correct, but no warranty as to accuracy of results, or fitness for a particular use is given, nor is freedom from patent infringement to be inferred. It is offered solely for your consideration, investigation and verification.

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