



Edible Gel 121 CF



Ingredient	INCI designation	% w/w	Supplier
Sucragel CF	<i>Capric/Caprylic Triglycerides & Glycerine & Aqua & Sucrose Laurate</i>	15.0	Alfa Chemicals
Surfhope C-1616**	<i>Sucrose palmitate</i>	2.5	Mitsubishi-Kagaku Foods
Glycerin	<i>Glycerine</i>	17.0	
Grapeseed Oil	<i>Vitis Vinifera (Grape) Seed Oil</i>	65.4	Provided
Rosemary Extract	<i>Helianthus Annuus (Sunflower) Seed Oil & Rosmarinus Officinalis (Rosemary) Leaf Extract</i>	0.1	Gattefossé

APPEARANCE:

Translucent yellow/green oily gel

MANUFACTURING PROCESS:

Mix together the Surfhope C1616, the Sucragel CF and the glycerin with a spatula. Heat this mixture up to 75°C and in a separate beaker heat the grapeseed oil up to 75°C as well.

Start the propeller in the Sucragel CF/Surfhope C1616 mixture at quite a fast speed and then add the grapeseed oil very slowly into the mixture.

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

Cool the mixture down to room temperature and then add the rosemary extract.

STABILITY TESTS:

Stable at least 2 months at 45°C.

(Note: the gel turns clear 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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