

# Multi-Gel to Milk

Phase	Ingredient	INCI designation	%w/w	Supplier
A	Sucragel CF	Glycerin, Caprylic/Capric Triglycerides, Aqua, Sucrose Laurate	20.00	Alchemy
A	Sucrablend SP V2	Sucrose Stearate, Sucrose Palmitate	0.50	Alchemy
B	Labrafac CC	Caprylic/Capric Triglyceride	78.00	Gattefossé
C	Fragrance/Essential Oils	Parfum	0.50	-
D	Water	Aqua	1.00	-

## DESCRIPTION:

Clear oily gel

## MANUFACTURING PROCESS:

Mix together Phase A and heat to 70°C until all the Sucrablend has completely dissolved.

Heat Phase B in a separate beaker to 70°C.

Start the propeller in Phase A at quite a fast speed and then slowly add Phase B into the mixture.

Increase the stirring speed and height of the propeller stirrer as the viscosity of the gel increases (it should increase as the oil is added).

Allow cooling down to room temperature and add Phase C and D.

## STABILITY TESTS:

Stable at least 4 months at 45°C.

(Note: the gel turns translucent at 45°C)

N.B Sucragel CF can be replaced with Sucragel AP V2 at 15%