

Foaming Gel-to-Milk Cleanser

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	69.00	Gattefossé
C	Puract 178*	Sodium Cocoyl Isethionate	10.00	Innospec
D	Fragrance	Parfum	0.50	-

DESCRIPTION:

Clear/opaque

MANUFACTURING PROCESS:

Mix together Phase A and heat to 70°C until all the Sucrablend has completely dissolved. Start the propeller stirrer in Phase A at a fast speed and add the Phase B very slowly into the Sucragel.

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).

When cooled to room temperature, stir in Phase C.

STABILITY TESTS:

On Stability at 45°C

N.B Sucragel CF could be replaced by Sucragel AP V2 at 15%.

*You can also use other powdered surfactants such as:

Sodium Methyl Cocoyl Taurate / Puract WSP

Sodium lauryl Sulfate / Stepanol WA-100

Sodium Lauroyl Sarcosinate / Crodasinic LS-95