

# Sucrose Ester Gel CF

## PRODUCT DETAILS

Commercial Name: Sucrose Ester Gel CF  
INCI: Glycerin, Caprylic/Capric Triglyceride, Aqua, Sucrose Laurate

INCI	CAS	EC
Glycerin	56-81-5	200-289-5
Caprylic/Capric Triglyceride	73398-61-5	277-452-2
Aqua	7732-18-5	231-791-2
Sucrose Laurate	25339-99-5	246-873-3

## NATURAL / ORGANIC LABEL

Sucrose Ester Gel CF is Non-Organic but has been validated by ECOCERT® GREENLIFE according to the Natural and Organic Cosmetic Standards. It can be used in cosmetic products, certified accordingly.

## RSPO STATUS

Sucrose Ester Gel CF is certified RSPO MB. It can be used in cosmetic products, certified accordingly.

## APPLICATIONS

- Cleansers
- Make-up remover
- Spa products (masks, scrubs, massage gels)
- Creams and lotions
- Hair care
- Sun care
- Baby products

## USE LEVELS / GUIDELINES FOR USE

- 20-25% to create an oily gel
- 5-10% as a cold process emulsifier in o/w emulsions
- Formulation must remain between pH 4-8 at all times
- Can be used either at room temperature or at temperatures up to 80°C
- Shake/stir well before use

## KEY PROPERTIES

- Biodegradable
- Preservative free
- Easy to use liquid
- To be used at room temperature or at temperatures to 80°C
- Hydrating / moisturising properties
- Mild & safe to the skin

## SPECIFICATION

<b>Appearance</b>	Crystal clear, colourless to pale yellow liquid
<b>Smell</b>	Characteristic
<b>Specific Gravity (S.G) @ 20°C</b>	1.01 – 1.50
<b>pH @ 20°C</b>	5.0 - 7.5
<b>Viscosity @ 20°C (cps)</b>	200-1500
<b>TVC Bacteria (cfu/g)</b>	<10
<b>TVC Yeast &amp; Moulds (cfu/g)</b>	<10