

# TDS Sucragel® CF



## DEFINITION

Sucragel® CF is a liquid which acts as natural oil thickening agent and cold process emulsifier.

## ORIGIN OF THE RAW MATERIALS

The product is manufactured from raw materials of strictly vegetable origin.

## PRODUCT DETAILS

Commercial Name: Sucragel® CF

INCI: Glycerin, Caprylic/Capric Triglyceride, Aqua, Sucrose Laurate

COMMON NAME	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

Sucragel® CF has been validated by ECOCERT® GREENLIFE according to the natural and Organic Cosmetic Standards. It can be used in cosmetic products, certified accordingly to this standard. Additionally Sucragel® CF has been validated according to the COSMOS standard available on the COSMOS association website <http://cosmos-standard.org/>. We would like to draw your attention to the fact that this product is not organically certified.

## RSPO STATUS

Alchemy Ingredients Ltd. complies with the RSPO Supply Chain Certification Standard and is authorized to process RSPO certified palm oil products through the Mass Balance supply chain model (Alchemy Ingredients Ltd. RSPO certification number: BMT-RSPO-000989). Sucragel® CF is certified RSPO Mass balance. It can be used in cosmetic products, certified accordingly to this standard. More information on: [www.rspo.org/certification/](http://www.rspo.org/certification/)

## APPLICATIONS

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

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## USE LEVELS / GUIDELINES FOR USE

- 20-25% to create an oily gel
- 5-10% as a cold process emulsifier in o/w emulsions
- Keep final formulation between pH 5 – 8
- 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

## STORAGE

Keep away from moisture by storing in tightly closed containers away from extreme temperatures. Shake/Stir before use.

## PACKAGING

25kg plastic pails.

## SAFETY

For information on the safety of this product, please consult the material safety data sheet (MSDS).

## SHELF LIFE

Sucragel® CF has a 2-year shelf life.

The product should be re-analyzed after a 2-year storage period under recommended storage conditions.

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## 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

Name: Omang Vohra

Signature:

A handwritten signature in black ink, appearing to read "Omang Vohra", with a small dot at the end.

Position: Technical Sales Executive

Issue Date: 14/09/2023

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