TDS Sucrabase C

DEFINITION
Sucrabase C is a thick oily gel which immediately turns into a thin emulsion on addition of water. It can be used to create a number of different formulations by simply stirring in other ingredients at room temperature.

ORIGIN OF THE RAW MATERIALS
The product is manufactured from raw materials of strictly vegetable origin.

PRODUCT DETAILS
Commercial Name: Sucrabase C
INCI: Caprylic/Capric Triglyceride, Glycerin, Aqua, Sucrose Laurate, Sucrose Stearate

INCI	CAS	EC
Caprylic/Capric Triglyceride	73398-61-5	277-452-2
Glycerin	56-81-5	200-289-5
Aqua	7732-18-5	231-791-2
Sucrose Laurate	25339-99-5	246-873-3
Sucrose Stearate	25168-73-4	246-705-9

NATURAL / ORGANIC LABEL
Sucrabase C 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, Sucrabase C 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. is in compliance 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)
Sucrabase C is certified RSPO Mass balance. It can be used in cosmetic products, certified accordingly to this standard.
More information on: www.rspo.org/certification/

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

Alchemy Ingredients, 4 Queens Square, Business Park, Ascot, Berkshire, SL5 9FE, UK
t. +44 (0)1344 397 785 e. technical@alchemy-ingredients.com
Registered in England & Wales No. 10626359

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USE LEVELS / GUIDELINES FOR USE

- 1% - 99%
- Use at room temperature
- Keep final formulation between pH 5 – 8
- Oils can be added at a level of up to 5% by weight of the Sucrabase
- Glycerine can be added up to 25% to provide a 'honey like' texture
- Powders/exfoliating particles can be added to change the colour/texture
- Water, water gels or water based extracts will emulsify the gel and form an emulsion

KEY PROPERTIES

- Biodegradable
- Preservative free
- Easy to use gel form
- Hydrating / moisturising properties
- Mild & safe to the skin

STORAGE

Keep away from moisture by storing in tightly closed containers away from extreme temperatures.

PACKAGING

25kg plastic tubs.

SAFETY

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

SHELF LIFE

Sucrabase C 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

Criteria	Specification
Appearance	Clear to translucent, colourless oily gel
Smell	Characteristic
Specific Gravity (S.G) @ 20°C	0.8 – 1.05
pH @ 20°C	5.5 - 7.5
Viscosity @ 20°C (cps)	50,000 – 300,000
TVC Bacteria (cfu/g)	<10
TVC Yeast & Moulds (cfu/g)	<10

Name: Lloyd Warren
Signature:



Position: Operations manager
Date: 12/01/2026

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