TDS Sucrabase SF

DEFINITION
Sucrabase SF 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 SF
INCI: *Helianthus annuus* (Sunflower) Seed Oil, Glycerin, *Prunus amygdalus dulcis* (Sweet Almond) Oil, Sucrose Laurate, Aqua, Sucrose Stearate

INCI	CAS	EC
Helianthus annuus (Sunflower) Seed Oil	8001-21-6	232-273-9
Glycerin	56-81-5	200-289-5
Prunus amygdalus dulcis (Sweet Almond) Oil	8007-69-0	616-913-8
Sucrose Laurate	25339-99-5	246-873-3
Aqua	7732-18-5	231-791-2
Sucrose Stearate	25168-73-4	246-705-9

NATURAL / ORGANIC LABEL
Sucrabase SF 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 SF 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.

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.

SHELF LIFE

Sucrabase SF has an 18-month shelf life.
The product should be re-analyzed after an 18-month storage period under recommended storage conditions.

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SPECIFICATION

Criteria	Specification
Appearance	Viscous transparent yellow gel
Smell	Characteristic
Specific Gravity (S.G) @ 20°C	0.75 – 1.05
pH @ 20°C	5.5 - 7.5
Viscosity @ 20°C (cps)	200,000 – 400,000
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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