TDS Sapogel® Q

DEFINITION
Sapogel® Q is a liquid blend which acts as a natural oil thickening agent to make balm textures.

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

PRODUCT DETAILS
Commercial Name: Sapogel® Q
INCI: Glycerin, Aqua, *Quillaja saponaria* Wood Extract, *Saponaria officinalis* Leaf/Root Extract

COMMON NAME	CAS #	EC #
Glycerin	56-81-5	200-289-5
Aqua	7732-18-5	231-791-2
Quillaja saponaria Wood Extract	68990-67-0	273-620-4
Saponaria officinalis Leaf/Root Extract	84775-97-3	283-921-2

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)
More information on: www.rspo.org/certification/
Please note that no components of Sapogel® Q are palm derived.

APPLICATIONS
- Cleansers
- Body and Lip balms
- Spa products (masks, scrubs, massage gels)
- Hair care
- Baby products

USE LEVELS / GUIDELINES FOR USE
- 20-25% to create an oily gel
- Up to 5% water can be added to give a creamy texture
- Can be used in a cold process or heated if required.
- Shake/stir well before use
- Keep final formulation between pH 4 - 8

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Registered in England & Wales No. 10626359

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KEY PROPERTIES

- Biodegradable
- Preservative free
- Easy to use liquid
- To be used at room temperature or at temperatures to 80ºC
- 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

Sapogel® Q has a 2-year shelf life.
The product should be re-analyzed after a 2-year storage period under recommended storage conditions.

SPECIFICATION

Criteria	Specification
Appearance	Brown liquid
Smell	Characteristic
Specific Gravity (S.G) @ 20°C	1.01 – 1.50
pH @ 20°C	4.0 - 6.5
Refractive Index	1.20 – 1.50
Viscosity @ 20°C (cps)	100 - 350
TVC Bacteria (cfu/g)	<10
TVC Yeasts & Moulds (cfu/g)	<10

TYPICAL VALUES

Colour (Gardner)	5.0 – 8.0

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Date: 12/01/2026

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