TDS Sophocoll®

DEFINITION
Sophocoll® is a mild surfactant blend that can be used to boost foam and increase moisturisation of surfactant based products such as facial wash, shampoo, body wash and micellar water. Based on a biosurfactant (sophorolipid) and a collagen-based surfactant, this ingredient can add interest and functionality to your finished product.

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

PRODUCT DETAILS
Commercial Name: Sophocoll®
INCI: Aqua, Sodium Cocoyl Collagen Amino Acids, Glycolipids

INCI NAME	CAS #	EC #
Aqua	7732-18-5	231-791-2
Sodium Cocoyl Collagen Amino Acids	3033292-47-3	-
Glycolipids	2102535-74-8	955-862-9

APPLICATIONS
- Micellar Water
- Facial Wash
- Hair care
- Shower Products

USE LEVELS / GUIDELINES FOR USE
- 1-30%; 1-5% in micellar waters, 5-10% as a repair additive, 15-30% as a primary surfactant
- Use at room temperature
- Shake/stir well before use
- Keep final formulation between pH 5 - 7

KEY PROPERTIES
- Preservative free
- Easy to use liquid
- Can be used at room temperature
- Mild & safe to the skin

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

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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PACKAGING
5kg 100% HDPE Pails, 25kg 100% HDPE Pails.

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

SHELF LIFE
Sophocoll® has a 24-month shelf life.
The product should be re-analyzed after a 24-month storage period under recommended storage conditions.

SPECIFICATION

Criteria	Specification
Appearance:	Yellow – Brown Liquid
Smell:	Characteristic
pH:	7.5 - 10
Specific Gravity:	1.05 – 1.07
TVC Bacteria:	<10 CFU/g
TVC Yeasts & Moulds:	<10 CFU/g

Name: Lloyd Warren
Signature:



Position: Operations Manager
Issue Date: 12/01/2026

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