

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.

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

Appearance	Transparent Yellow Liquid
Smell	Characteristic
pH @20°C	9.0-11.0
Specific Gravity @20°C	1.05-1.07
TVC Bacteria (cfu/g)	<10
TVC Yeast & Moulds (cfu/g)	<10

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Signature:



Position: Regulatory & Quality Manager

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