

SensaFoam™ F 40

Mild Amphoteric Surfactant

INCI (PCPC NAME)

Cocamidopropyl Betaine

INTENDED USE

- Molding Agent
- Cleansing
- Foam Boosting
- Viscosity Control
- Antistatic

BENEFITS AT A GLANCE

- Low viscosity – easy to process
- Light color – ideal for transparent, colorless cleansing formulations

CHEMICAL AND PHYSICAL PROPERTIES (NOT PART OF SPECIFICATIONS)

Active Matter	30%
Form	Clear, Low-Viscosity Liquid
Color	Light
Odor	Low
Starting Raw Material	Hydrogenated Coconut Oil
pH Range	5.0-6.0
Preservative	None

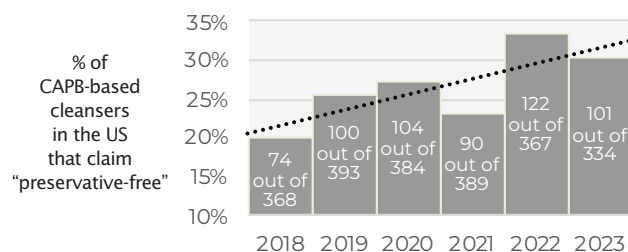
Preservative-free Shampoo

Product Name / INCI	Function	% as is
Sorbitol, 70%	Condition	30.0
Sodium Olefin Sulfonate, 37%	Clean	21.6
PEG-7 Glyceryl Cocoate	Emulsify	2.5
Water	Carrier	28.7
PEG-18 Glyceryl Oleate/Cocoate	Emulsify, Thicken	3.0
Sensafoam™ F 40 PH12	Foam	13.2
Sodium Chloride	Thicken	1.0

Preparation: Mix ingredients in the order indicated. Adjust the pH to 4.5 at the end, using the 10% citric acid solution.

PROPERTIES

- **SensaFoam™ F 40** belongs to the most-used class of mild amphoteric surfactants, due to its availability, versatility, and cost-in-use efficiency
- Natural, biodegradable, sustainable, **SensaFoam™ F 40** is based on hydrogenated coconut oil
- **SensaFoam™ F 40** is free of preservatives to fit the growing class of “preservative-free” cleansers



APPLICATIONS

SensaFoam™ F 40 can be used as a secondary surfactant to common anionic surfactants, to adjust their powerful cleansing properties that cause skin irritation when used alone. It can also be used as a primary foamer in gentle formulations:

- Shampoos, shower gel, and bath preparations
- Liquid soaps
- Facial cleansers and baby products
- Intimate hygiene solutions

SensaFoam™ F 40 is recommended for use at:

- 6-10 weight % as is as secondary surfactant
- Up to 15-18 weight % as is, when it plays the role of primary surfactant

PACKAGING

- Bulk truck
- 1000 kg IBC tote
- 200 kg plastic drum

HAZARDOUS GOODS CLASSIFICATION

Information concerning the following is given in our material safety data sheets:

- Classification and labeling according to regulations for transport and for dangerous substances
- Protective measures for storage and handling
- Measures in case of accidents and fires
- Toxicity and ecological effects

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