

Technical Information

SensaFoam™ F 40 PH 12

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)

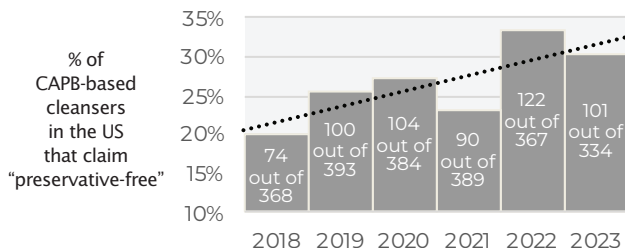
Active Matter	30%
Form	Clear, Low-Viscosity Liquid
Color	Light
Odor	Low
Starting Raw Material	Hydrogenated Coconut Oil
pH Range	11.0-12.5
Preservative	None

Intimate Hygiene		
Product Name / INCI	Function	% as is
Trideceth-9 (and) PEG-5 Ethylhexanoate	Condition	2.0
Sensapol™ ES-2 K	Clean	21.4
Water	Carrier	60.58
Chlorhexidine Digluconate	Antiseptic	0.02
Chamomille Distillate	Condition	1.5
Sensafoam™ F 40 PH12	Foam	10.0
Sensaglow™ N 100	Pearl	1.5
Sodium Chloride	Thicken	0.5
PEG-18 Glyceryl Oleate/Cocoate	Emulsify, Thicken	2.5

Preparation: Mix the ingredients in the order indicated. Finally, add preservatives as required.

PROPERTIES

- **SensaFoam™ F 40 PH 12** 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 PH 12** is based on hydrogenated coconut oil
- **SensaFoam™ F 40 PH 12** is free of preservatives to fit the growing class of “preservative-free” cleansers. Preservation is ensured by the high pH of the product.



APPLICATIONS

SensaFoam™ F 40 PH 12 can be used as 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 primary foamer in gentle formulations:

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

SensaFoam™ F 40 PH 12 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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