

TDS Micromulse® Foam

DEFINITION

Micromulse® Foam offers a natural alternative to synthetic foaming agents. This naturally derived, mild surfactant blend allows formulators to create oil-to-foam textures. The transforming oil-to-foam effect is made possible by microemulsion technology, which holds the surfactant in a stable, transparent formulation until water is added and the surfactant is released.

ORIGIN OF THE RAW MATERIALS

The product is manufactured from raw materials of strictly vegetable origin.

PRODUCT DETAILS

Commercial Name: Micromulse® Foam

INCI: Sodium Cocoyl Amino Acids, Aqua, Coco-Caprylate/Caprates, Polyglyceryl-10 Laurate

INCI NAME	CAS #	EC #
Sodium Cocoyl Amino Acids	68188-38-5	614-365-4
Aqua	7732-18-5	231-791-2
Coco-Caprylate/Caprates	95912-86-0	306-082-7
Polyglyceryl-10 Laurate	34406-66-1	806-922-7

APPLICATIONS

- Cleansers
- Make-up remover
- Hair care
- Shower Products

USE LEVELS / GUIDELINES FOR USE

- 10-30%, 10% for improved rinse off, up to 30% for high foam
- 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.

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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

Micromulse® Foam has an 18-month shelf life.

The product should be re-analyzed after an 18-month storage period under recommended storage conditions.

SPECIFICATION

Appearance	Colourless – Pale-Yellow Oily Liquid
Smell	Characteristic
Specific Gravity @20°C	1.00-1.10
pH @20°C	5-7
Viscosity @20°C (cps)	200-600
TVC Bacteria (cfu/g)	<10
TVC Yeast & Moulds (cfu/g)	<10