TDS Micromulse® LB

DEFINITION
Micromulse LB is a blend of natural ingredients used to create liquid micellar oils using a cold process.

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

PRODUCT DETAILS
Commercial Name: Micromulse® LB
INCI: Glycerin, Polyglyceryl-10 Laurate, Aqua, Saponaria officinalis Leaf/Root Extract

INCI NAME	CAS #	EC #
Glycerin	56-81-5	200-289-5
Polyglyceryl-10 Laurate	34406-66-1	806-922-7
Saponaria officinalis Leaf/Root Extract	84775-97-3	283-921-2
Aqua	7732-18-5	231-791-2

APPLICATIONS
- Cleansers
- Make-up remover
- Hair care
- Bath Products

USE LEVELS / GUIDELINES FOR USE
- 15-20% to create a micellar oil
- Keep final formulation between pH 4 - 8
- Use at room temperature
- Shake/stir well before use

KEY PROPERTIES
- Biodegradable
- 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
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Registered in England & Wales No. 10626359

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PACKAGING
5kg and 25kg plastic pails.

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

SHELF LIFE
Micromulse® LB has a 2-year shelf life.
The product should be re-analyzed after a 2-year storage period under recommended storage conditions.

SPECIFICATION

Criteria	Specification
Appearance:	Clear Pale-Yellow Liquid
Smell:	Characteristic
Specific Gravity @20˚C:	1.22 – 1.26
pH @20˚C:	6.00 – 8.00
Viscosity @20˚C (cps):	3,000 – 5,000
TVC Bacteria (cfu/g):	<10
TVC Yeasts & Moulds (cfu/g):	<10

Name: Lloyd Warren
Signature:



Position: Operations Manager
Date: 12/01/2026

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