

TDS Microsol Natural



DEFINITION

Microsol Natural is a liquid which acts as a solubiliser.

ORIGIN OF THE RAW MATERIALS

The product is manufactured from raw materials of vegetable origin.

PRODUCT DETAILS

Commercial Name: Microsol Natural

INCI: Caprylyl/Capryl Glucoside, Polyglyceryl-10 Laurate, Aqua, Disodium Cocoyl Glutamate, Sodium Cocoyl Glutamate

COMMON NAME	CAS #	EC #
Caprylyl/Capryl Glucoside	68515-73-1	500-220-1
Polyglyceryl-10 Laurate	34406-66-1	-
Aqua	7732-18-5	231-791-2
Disodium Cocoyl Glutamate	68187-30-4	269-085-1
Sodium Cocoyl Glutamate	68187-32-6	269-087-2

USE LEVELS / GUIDELINES FOR USE

- Use an approximate ratio of 1 part of perfume oil / essential oil to 5 to 10 parts of Microsol Natural.
- Mix Microsol Natural with perfume oil or essential oil and add to water phase.
- Keep final formulation between pH 5 – 8.5

KEY PROPERTIES

- Preservative free
- Easy to use liquid
- To be used at room temperature

STORAGE

Keep away from moisture by storing in tightly closed containers away from extreme temperatures. Shake/Stir before use.

PACKAGING

5kg & 25kg plastic pails.

SAFETY

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

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SHELF LIFE

Microsol Natural has a 2-year shelf life.
The product should be re-analyzed after a 2-year storage period under recommended storage conditions.

SPECIFICATION

Appearance	Clear, Pale-Yellow Liquid
Smell	Characteristic
Specific Gravity (S.G) @ 20°C	1.13 – 1.14
pH @ 20°C	9.5 – 11.5
Viscosity @ 20°C (cps)	1,000 – 3,000
TVC Bacteria (cfu/g)	<10
TVC Yeast & Moulds (cfu/g)	<10

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Signature:


Position: Operations Manager

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