TDS HIPEgel® Oleo

DEFINITION
HIPEgel® Oleo is a paste which acts as an emulsifier for oil-in-water emulsions where the internal oil phase is >90%.

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

PRODUCT DETAILS
Commercial Name: HIPEgel® Oleo
INCI: Glycerin, Isopropyl Palmitate, Aqua, Sucrose Stearate, Sucrose Laurate

INCI	CAS	EC
Glycerin	56-81-5	200-289-5
Isopropyl Palmitate	142-91-6	205-571-1
Aqua	7732-18-5	231-791-2
Sucrose Stearate	25168-73-4	246-705-9
Sucrose Laurate	25339-99-5	246-873-3

NATURAL / ORGANIC LABEL
We would like to draw your attention to the fact that this product is not organically certified.

APPLICATIONS
- Massage gels
- Cleansers
- Baby products
- Pre shower oil
- Scrubs
- Face masks
- Lip products

USE LEVELS / GUIDELINES FOR USE
- 5-8% to create an emulsion
- Use in the water phase and add the oil phase slowly into the water phase under rapid overhead stirring
- Can be used either at room temperature or at temperatures up to 80ºC
- Shake/stir well before use
- Keep final formulation between pH 4 - 8

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Registered in England & Wales No. 10626359

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KEY PROPERTIES

- Creates oil in water emulsions with >90% internal oil phase
- Preservative free
- Easy to use liquid
- To be used at room temperature or at temperatures to 80ºC
- Biodegradable
- Mild & safe to the skin

STORAGE

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

PACKAGING

25kg plastic pails.

SAFETY

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

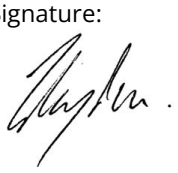
SHELF LIFE

HIPEgel® Oleo 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	Opaque White Paste/Gel
Smell	Characteristic
Specific Gravity (S.G) @ 20°C	0.5-1.5
Viscosity @ 20°C (cps)	100,000–400,000
pH @ 20°C	5-7
TVC Bacteria (cfu/g)	<10
TVC Yeasts & Moulds (cfu/g)	<10

Name: Lloyd Warren
Signature:



Position: Operations manager
Issue Date: 12/01/2026

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