

**DEFINITION**

HIPEgel® Oleo C 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 C

INCI: Glycerin, Coco-Caprylate/Caprate, Aqua, Sucrose Stearate, Sucrose Laurate

INCI	CAS	EC
Glycerin	56-81-5	200-289-5
Coco-Caprylate/Caprate	95912-86-0	306-082-7
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
- Cuticle cream

**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 80°C
- Shake/stir well before use
- Keep final formulation between pH 5 - 7

**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 80°C
- 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 C has a 2-year shelf life.

The product should be re-analyzed after a 2-year storage period under recommended storage conditions.

**SPECIFICATION**

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

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Signature:



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