

Delicate Baby Gel-to-Oil

A delicate baby oil gel that gently locks in moisture to keep baby's skin soft, smooth, and hydrated.

This mild, non-greasy formula is safe for everyday use on sensitive skin.

ALCHEMY
i n g r e d i e n t s

Ingredients

Phase	Trade Name	INCI name	% w/w	Supplier
A	HIPExgel® Oleo C	Glycerin, Coco-Caprylate/Caprate, Aqua, Sucrose Stearate, Sucrose Laurate	6.00	Alchemy Ingredients
A	Water	Aqua	1.50	
A	Glycerine	Glycerin	7.50	
B	CCT	Caprylic/Capric Triglycerides	77.60	
B	Jojoba Oil	Simmondsia Chinensis Seed Oil	5.00	
B	Rosehip Oil	Rose Canina Seed Oil	2.00	
B	Tocopherol	Tocopherol	0.20	
B	Lavender Essential Oil	Lavandula Angustifolia Oil	0.20	

Formulation Code: 123-02-00-00/1

Ingredient Benefits

HIPExgel® Oleo C

- COSMOS approved
- NATRUE approved
- An easy way to make high oil HIPExes at room temperature
- Creates light formulas with a 'quick break' effect
- A transparent or translucent gel

- Low use level
- Transparent products can be achieved
- Stable viscous systems are made without the use of added thickeners – due to the nature of the polygonal packing of oil droplets in the structure
- Perfect for use in leave-on applications such as moisturisers

Method

- Combine phase A in a beaker and heat to 60°C.
- Combine phase B in a separate beaker.
- Using an overhead stirrer, add phase B to phase A very slowly over 5 minutes

Characteristics

Stability

Stable for 3 weeks at 50°C and 3 months at 40°C

Appearance

Transparent Golden Yellow Gel

PH

5 to 7

Viscosity

30,000-45,000

✓ PEG Free

✓ Natural Origin

✓ COSMOS Approved

✓ Vegan

✓ Preservative Free

Adapt the Formula

- Change the oil phase for a different colour and texture.
- Add a fragrance or increase the essential oils.
- Add an active for different skin benefits.
- Adjust the water or glycerine levels for a different viscosity.

The formulation above is intended for information purposes only based on the best of our knowledge. It is the responsibility of the customer to undertake the appropriate testing to determine the suitability of the product for their intended use.