

# 'Oil-Free' Squalane Cleanser

A gentle but effective cleanser that removes impurities and excess oil without stripping the skin. Squalane mimics the skin's natural lipids making it suitable for sensitive skin types.

## Ingredients

Phase	Trade Name	INCI name	% w/w	Supplier
A	HIPEgel® Oleo C	Glycerin, Coco-Caprylate/Caprates, Aqua, Sucrose Stearate, Sucrose Laurate	6.00	Alchemy Ingredients
A	Original Extract™ Apple	Pyrus Malus (Apple) Fruit Water	1.50	Gattefossé
A	Glycerine	Glycerin	7.50	
B	CCT	Caprylic/Capric Triglycerides	35.00	
B	Olive Squalane	Squalane	39.80	
B	Isostearyl Isostearate	Isostearyl Isostearate	10.00	Gattefossé
B	Tocopherol	Tocopherol	0.20	

Formulation Code: 094-02-00-00/1

## 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 Gel

### PH

5 - 7

### Viscosity

Spindle T-D (93) @ 10 RPM 45,000 - 80,000 cp (Model: Brookfield DV-E. Sample temperature: 20°C (±5 °C). Fill size: 100g)

✓ PEG Free

✓ Natural Origin

✓ COSMOS Approved

✓ Vegan

✓ Preservative Free

## Ingredient Benefits

### HIPEgel® Oleo C

- COSMOS approved
- NATRUE approved
- An easy way to make high oil HIPEs 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

## Adapt the Formula

- Add vegetable oils to the oil phase for better make up removal.
- Add a fragrance or colour.
- Add actives for a different skin effect.
- Adjust the water or glycerin levels for a different texture and 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.