

# Miracle Hair Oil

This post-shampoo conditioning treatment gives the hair a smooth finish and rinses easily.

ALCHEMY  
ingredients

## Ingredients

Phase	Trade Name	INCI name	% w/w	Supplier
A	Micromulse® LB	Glycerine, Polyglyceryl-10 Laurate, Aqua, Saponaria Officinalis (Soapwort) Leaf/Root Extract	17.50	Alchemy Ingredients
A	Glycerine	Glycerine	32.25	
A	Water	Aqua	8.75	
A	Panthenol	Panthenol	0.10	
B	Caprylic/Capric Triglyceride	Caprylic/Capric Triglyceride	38.40	
B	Mango Butter	Mangifera indica (Mango) Seed Butter	2.00	
B	Orange and Ginger Fragrance	Parfum	0.80	Soap Kitchen
B	FD & C Yellow 5 / Red	CI19140 / CI 14700	0.20	

Formulation Code: 054-20-00-00/2

## Ingredient Benefits

### Micromulse® LB

- Forms transparent Micellar Oils
- Extremely mild formulation – suitable for sensitive skin
- Moisturises - leaving skin clean and not stripped of oil
- Versatile – can be used with different oils
- Luxurious texture – suitable for rinse off applications
- Excellent cleanser - make up is removed easily
- COSMOS approved
- NATRUE approved

## Method

- Combine components of Phase A in a beaker and components of Phase B in a separate beaker.
- Heat Phase B to melt solids.
- Transfer Phase A onto an overhead mixer and stir for a minute.
- Start adding Phase B slowly in small portions, allowing oil to be incorporated fully before adding more.
- When all the oil has been added, homogenise for a minute.

## Characteristics

### Stability

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

### Appearance

Red/orange transparent liquid

### PH

5-7

### Viscosity

Spindle 03 Speed 50 RPM: 750-950 cps (Model: Brookfield DV-E. Sample temperature: 20°C (±5 °C). Fill size: 100g)

✓ PEG Free

✓ Natural Origin

✓ COSMOS Approved

✓ Vegan

✓ Palm Oil Free

✓ Preservative Free

## Adapt the Formula

- Change oils to change texture and viscosity
- Change colour
- Change perfume
- Add actives

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.