

# Curl Reviving Pudding

A residue-free gel that gives your hair just the right moisture boost, improving elasticity for a super bouncy look.

## Ingredients

| Phase | Trade Name            | INCI name   | % w/w | Supplier            |
|-------|-----------------------|---|-------|---------------------|
| A     | Sucrathix VX          | Microcrystalline Cellulose, Cellulose Gum, Xanthan Gum                          | 3.00  | Alchemy Ingredients |
| A     | Water                 | Aqua  | 67.00 |                     |
| A     | Glycerin              | Glycerin  | 2.00  |                     |
| A     | Panthenol             | Panthenol   | 0.50  |                     |
| B     | Sucragel® XL          | Glycerin, Caprylic/Capric Triglyceride, Aqua, Sucrose Laurate, Sucrose Stearate | 5.00  | Alchemy Ingredients |
| C     | CCT                   | Caprylic/Capric Triglyceride  | 18.00 |                     |
| C     | Avocado Oil           | Persea Gratissima Oil   | 2.00  |                     |
| D     | Gatuline® Renew       | Butylene Glycol, Water, Cryptomeria Japonica Bud Extract                        | 1.00  | Gattefossé          |
| D     | Fragrance 'Calamansi' | Parfum  | 0.50  | Sozio               |
| D     | PE9010                | Phenoxyethanol, Ethylhexylglycerin  | 1.00  |                     |

Formulation Code: 009-01-05-00/1

## Ingredient Benefits

### Sucragel® XL

- 100% natural origin, COSMOS and NATRUE Approved
- Transparency and Cold process formulations
- Reduces processing time due to built-in heat stabiliser, no stabilising agents required
- Low usage required - a usage level as low as 15% results in high viscosity oils

### Sucrathix VX

- A COSMOS approved rheology modifier, stabiliser and suspending agent
- Efficient, translucent water thickener
- Extremely efficient at suspending solids and powders
- Sheer thinning upon application to the skin

## Method

- Combine phase A in a beaker and heat to 70°C, homogenise until fully combined.
- Using an overhead stirrer, add phase C to phase B very slowly over 5 minutes.
- Add phase B/C to phase A and homogenise until fully combined.
- Place on overhead mixer to cool under mixing.
- Add phase D once cooled to below 40°C.

## Characteristics

### Stability

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

### Appearance

White Gel Cream

### PH

4-7

### Viscosity

Spindle 04 @ 5 RPM: 8,000 - 20,000 (Model: Brookfield DV-E. Sample temperature: 20°C (±5 °C). Fill size: 100g)

✓ PEG Free

✓ Natural Origin

✓ COSMOS Approved

✓ Vegan

## Adapt the Formula

- Change oils for a different texture
- Reduce % of Sucrathix VX to give a more fluid texture
- Add different hair 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.