

Polish & Hydrate Facial Cleanser

Three-in-one product that exfoliates to remove skin cells, foams to remove impurities and grime, and finally the cream hydrates and refreshes.

Ingredients

| Phase | Trade Name | INCI name | % w/w | Supplier |
|-------|----------------------------|---|-------|---------------------|
| A | Mango Butter | Mangifera Indica (Mango) Seed Butter | 3.00 | |
| A | CCT | Caprylic/Capric Triglycerides | 4.00 | |
| A | Cherry Oil | Prunus Avium (Cherry) Kernel Oil | 2.00 | |
| B | Instathix® | Xanthan Gum, Sodium Stearoyl Lactylate, Tapioca Starch, Algin | 3.50 | Alchemy Ingredients |
| B | Water | Aqua | 75.20 | |
| B | PE9010 | Phenoxyethanol, Ethylhexylglycerin | 1.00 | |
| C | Fragrance 'Berry Boost' | Parfum | 0.20 | Sozio |
| C | Strawberry Exfoliator 1000 | Fragaria Vesca Seed | 1.00 | Lessonia |
| C | Red 4 | CI 14700 | 0.10 | |
| C | Decyl Glucoside | Decyl Glucoside | 10.00 | |

Formulation Code: 088-09-00-00/1

Ingredient Benefits

Instathix®

- COSMOS Approved
- 100% Natural Origin (ISO 16128)
- PEG Free, vegan suitable and gluten free
- Very safe and mild formulation
- Easy to use powder blend with low use level (0.5 – 4%)
- 4-in-1 multi-functional ingredient - stabiliser, thickener,
- texture enhancer or as the sole emulsifying system
- Creates luxurious cream / gel translucent textures
- Satin matt appearance, mimicking silicone elastomer feel – can replace synthetic emulsifiers / polymers
- Can be used as an additive to enhance silky feel of creams

Method

- Combine phase A and heat until completely melted.
- Premix Instathix® into phase B by hand. Heat phase B to 70°C, add to phase A and stir until homogeneous.
- Heat to 70°C and maintain temperature for 10 minutes.
- Homogenise until fully combined. Cool under mixing, add phase C by hand when the temperature is below 40°C.

Characteristics

Stability

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

Appearance

Pink Emulsion with Scrub Particles

PH

6 - 7

Viscosity

Brookfield DV-E RVHV-04 @ 10RPM, 20°C (±5 °C) & Fill Size 100g: 16,000-20,000 cP

✓ PEG Free

✓ Natural Origin

✓ COSMOS Approved

✓ Vegan

Adapt the Formula

- Increase the size of the scrub particle to make it into a body scrub.
- Remove the scrub to make a more gentle cream cleanser.

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.