

Generation X Day Cream

This day cream is specially formulated for Generation X to target fine lines, boost hydration, and restore youthful radiance.

Ingredients

| Phase | Trade Name | INCI name | % w/w | Supplier |
|-------|-------------------------|--|-------|---------------------|
| A | Luxamul® | Xanthan Gum, Sapindus Mukorossi Extract, Sclerotium Gum | 1.50 | Alchemy Ingredients |
| A | Glycerine | Glycerin | 5.00 | |
| A | Water | Aqua | 70.50 | |
| B | CCT | Caprylic/Capric Triglycerides | 6.00 | |
| B | Jojoba Oil | Simmondsia Chinensis Seed Oil | 2.00 | |
| B | Argan Oil | Argania Spinosa Kernel Oil | 2.00 | |
| B | Shea butter | Butyrospermum Parkii Butter | 5.00 | |
| B | Sunflower Wax | Helianthus Annuus Seed Wax | 1.00 | |
| B | Glyceryl Stearate | Glyceryl Stearate | 3.50 | |
| C | PE9010 | Phenoxyethanol, Ethylhexylglycerin | 1.00 | |
| C | Fragrance 'Cocoa Shea' | Parfum | 0.30 | Sozio |
| C | Tocopherol | Tocopherol | 0.20 | |
| C | EleVastin™ | Betaine, Water, Propanediol, Murraya Koenigii Stem Extract | 1.00 | Gattefossé |
| C | Gatuline® Expression AF | Propanediol, Water, Acemella Oleracea Extract | 1.00 | Gattefossé |

Formulation Code: 102-16-00-00/1

Ingredient Benefits

Luxamul®

- Creates luxurious, gel-cream textures
- All-in-one solution for thickening and emulsification
- Highly compatible with a wide range of actives, including acids, electrolytes, enzymes and solvents
- Based on Soapberry saponins and natural gums
- Vegan
- Mild formulation – suitable for sensitive skin products
- Cold process
- Moisturisation properties

Method

- Pre-mix Luxamul® in Glycerine, add water then heat to 75-80°C.
- Combine phase B then heat till all solids are fully melted.
- Homogenise phase A until fully combined then pour phase B into phase A while homogenising, homogenise together for several minutes.
- Place on overhead mixer and mix at a slow speed until cooled to below 35°C.
- Combine phase C and stir into phase A/B until fully combined.

Characteristics

Stability

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

Appearance

Thick White Cream

PH

6-7

Viscosity

After 24 hours: Brookfield DV-E: RVHV-05 @ 10RPM & 20°C (±5 °C) = 13,000-16,000 cP (Fill size: 100g)

✓ PEG Free

✓ Vegan

Adapt the Formula

- Change the fragrance.
- Add active for additional skin benefits.
- Adjust the levels of oils/waxes/butters for a different textures.

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.