

Generation Z Day Cream

A fast-absorbing day cream, designed for Generation Z to hydrate without adding excess oil to the skin, protect from outside issues, as well as enhance your natural radiance.

Ingredients

Phase	Trade Name	INCI name	% w/w	Supplier
A	Luxamul®	Xanthan Gum, Sapindus Mukorossi Extract, Sclerotium Gum	2.00	Alchemy Ingredients
A	Glycerine	Glycerin	5.00	
A	Water	Aqua	77.60	
B	CCT	Caprylic/Capric Triglycerides	8.00	
B	Jojoba Oil	Simmondsia Chinensis Seed Oil	1.00	
B	Olive Squalane	Squalane	1.00	
C	PE9010	Phenoxyethanol, Ethylhexylglycerin	1.00	
C	Fragrance 'Ginzing Glow'	Parfum	0.30	Sozio
C	Cytobiol™ Iris A ²	Propanediol, Water, Alcohol, Iris Florentina Root Extract, Zinc Sulphate, Retinyl Palmitate	3.00	Gattefossé
C	EnergiNius®	Fructose, Glycerin, Water, Withania Somnifera Root Extract	1.00	Gattefossé
C	Blue 1	CI 42090	0.10	

Formulation Code: 103-16-00-00/1

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, then add water and homogenise until fully combined.
- Combine phase B in a separate beaker, then add to phase A and homogenise thoroughly.
- Place on overhead mixer and mix at a slow speed for 20-30 minutes.
- Stir in phase C by hand until homogenous.

Characteristics

Stability

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

Appearance

Pale Blue Serum

PH

6-7

Viscosity

Brookfield DV-E: RVHV-04 @ 10RPM & 20°C (±5 °C) = 10,000-13,000 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.