

# Technical Data Sheet

## SFG LC-Emerald

Liquid Crystal Mixture

### Product Information

INCI Name	CAS No.
Cholesteryl Isostearate	83615-24-1
Cholesteryl Nonanoate	1182-66-7
Cholesteryl Chloride	910-31-6
Tocopherol	59-02-9/16698-35-4 /119-13-1/54-28-4
Silica	7631-86-9

### Feature

- Liquid Crystal
- Outstanding Visual (holographic) Impact
- Excellent moisturizing effect
- Excellent skin affinity
- Similar with intercellular lipids

### Description

SFG LC Series is a specially designed liquid crystal, composed of cholesteryl ester derivatives from natural wool & palm based raw materials.

It shows outstanding visual impact, outstanding skin affinity and moisturizing. It has high thermo-stability and can be applied in wide range of temperature.

### Specifications

Item	Specification
Appearance	Semi-solid liquid crystal
Odour	Characteristic
Viscosity (30°C, S63, 30rpm)	1,300 ~ 3,200

### Applications

Lip and makeup products

Recommended to use directly or add in clear water base gel products

## Storage

Keep away from heat and sources of ignition. Wash hands thoroughly after handling.

Keep container tightly closed. Do not freeze.

Please maintain adequate temperature at a range of 20~25°C.

Exposure below or above this range may cause the components to lose their liquid crystal appearance and become unstable. This is reversible by heating the product to 60-70°C and stirring it well. This does not negatively affect the quality.

**Shelf Life**    1 year