

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