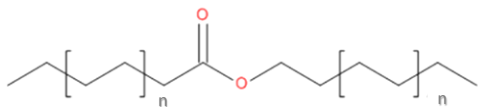


Lipol™ CC0818

PRODUCT STRUCTURE



- INCI NAME Coco-Caprylate/Caprate
(C8-C18 Alkyl Ester)
- CAS No. 95912-86-0
- EC No. 306-082-7

DESCRIPTION

▶ **Lipol™ CC0818**, is an ester of capryl alcohol obtained from a mixture of caprylic acids and capric acids. It is a fast spreading emollient for personal care applications and is particularly designed to offer a good alternative to volatile silicones

▶ Feature & Benefits of Lipol™ CC0818

- 100% natural, renewable feedstocks
- Alternative to volatile silicon
- Excellent substitution for silicones in personal care applications
- Easier handling in production than a volatile substance
- Biodegradable
- Easy to emulsify
- Good skin compatibility

APPLICATION



MATERIAL SPECIFICATIONS

ITEM	Unit	SPECIFICATIONS
Boiling Point	°C	307
Flash Point	°C	> 140
Soluble in (25 °C)	-	Insoluble in water

SPECIFICATIONS

ITEM	SPECIFICATIONS
Appearance(25 °C)	Clear Liquid
Color(APHA)	Max. 20
Moisture(%)	Max. 0.5
Acid Value(mg KOH/g)	Max. 0.5
Hydroxyl Value(mg KOH/g)	Max. 1.0
Saponification Value(mg KOH/g)	190 - 220
Specific Gravity(20 °C)	0.856 - 0.862
Viscosity(20 °C)	3 - 7

STORAGE INFORMATION

- **Shelf life** : 2 years
- **Storage temperature** : < 30 °C
- **Packing** : 175kg Steal Drum, 15kg Can
- **Storage conditions**
In original sealed containers and protected from moisture.