Corum 5014

Product Information

FEATURE

- **Contributes good emolliency**
- **Contributes good solubility properties**
- **Good color dispersion agent**
- **Non-oily**

INCI NAME:

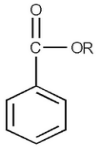
Lauryl / Myristyl Benzoate

CAS No.

2915-72-2 (and) 70682-72-3

EINECS No.

STRUCTURE



where R represents the coco fatty group

CHARACTERISTICS

Appearance	Clear Liquid
Odour	Faint

SPECIFICATIONS

Colour (APHA)	50 Max.
Water content (%)	1.0 Max.
Specific gravity (@ 20℃)	0.920 - 0.940
Saponification value (mg KOH/g)	167 - 185
Refractive index (@ 20℃)	1.4830 - 1.4870
Acid value (mg KOH/g)	2.0 Max.

SOLUBILITY AT 20℃

Water	Insoluble
Mineral oil	Soluble
Isopropyl alcohol	Soluble
Isopropyl myristate	Soluble

DESCRIPTION

Corum 5014 is made from plant-derived Alkyl group and recommended as a replacement for C12-15 Alkyl benzoate, isopropyl myristate and isopropyl palmitate. It's a solubilizer and fixative for perfume oils, an emollient and dispersing agent for antiperspirant products, and an excellent solubilizer for UV filter.

STORAGE

Protect from contacting with light, heat and moisture.
Store in tightly closed container at 25℃.

APPLICATIONS

It is recommended for skin creams and lotions, bath oils, antiperspirant and sunscreen.

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