

# **Corum 5047**

# **Product Information**

# **FEATURE**

- Long-lasting lubricity and a rich, cushioning feel
- Smooth creamy feel
- Tasteless and safe
- Excellent pigment dispersant and binder

#### **INCI NAME**

Octyldodecyl Stearoyl Stearate

## CAS No.

90052-75-8

# **EINECS No.**

289-991-0

# **STRUCTURE**

$$\begin{array}{c|cccc} O & O & \\ & | & | \\ CH_3(CH_2)_{16}C - OCH(CH_2)_{10}C - OCH_2CH(CH_2)_9CH_3 \\ & | & | \\ & (CH_2)_5CH_3 & (CH_2)_7CH_3 \end{array}$$

#### **CHARACTERISTICS**

Appearance Light-to-straw colored liquid Odour Characteristically mild odor

# **SPECIFICATIONS**

Colour (APHA) 300 Max. Refractive index  $(25^{\circ}C)$  1.447 - 1.467 Specific Gravity  $(25^{\circ}C)$  0.860 - 0.880 Acid value (mg KOH/g) 5 Max. Hydroxyl value (mg KOH/g) 15 Max. Saponification value (mg KOH/g) 115 - 135

#### SOLUBILITY

Propylene glycol Partly soluble
Water Insoluble
Mineral oil Soluble
Isopropyl myristate Soluble

# **DESCRIPTION**

Corum 5047 imparts long-lasting lubricity and a rich, cushioning feel to the skin. Corum 5047 is suitable for lipstick and eye makeup, because of its smooth and creamy feel. It's tasteless and safe. It is an excellent pigment dispersant and binder.

#### **STORAGE**

Solidification may occurred at low temperature ( $<9^{\circ}$ C). If solidification occurs, please heat and stir well at  $50^{\circ}$ C before use.

#### **APPLICATIONS**

Corum 5047 is commonly used in creams and lotions. It is also suitable for lipstick and eye makeup.

Revision: 2018/10/19

