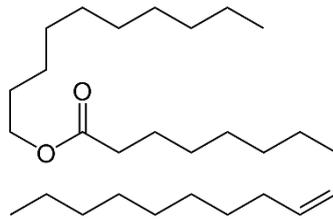


Technical Data Sheet

Sunfat DOL

Decyl Oleate

CAS# 36871-46-5



Mol. wt. 422.73
 Formula C₂₈H₅₄O₂

Description

Sunfat DOL is an emollient ester which is the ester of decyl alcohol and oleic acid. It is soluble in hydrophobic solvents include esters, mineral oils, vegetable oil, and silicones.

It is used for emollient and conditioning agent for various cosmetics and skincare products with excellent moisturizing feature. Moreover, it also can apply to make-up remover products.

Specifications

Item	Specification
Acid value (mg KOH/g)	≤ 1.0
Saponification value (mg KOH/g)	130 ~ 140
Iodine value (g/100g)	55 ~ 70
Relative Density (20°C)	0.860 ~ 0.870
Water (%)	≤ 1.0
Ash (%)	≤ 0.1
C18:1 Fatty acid (%)	≥ 60.0

Applications

It can be applied to various kinds of cosmetics like skin care, hair care, make-up, personal care, etc.

Storage

Keep container tightly sealed in cool, dry and lightless place.
 Store away from oxidizing agents.

Shelf Life

2 years