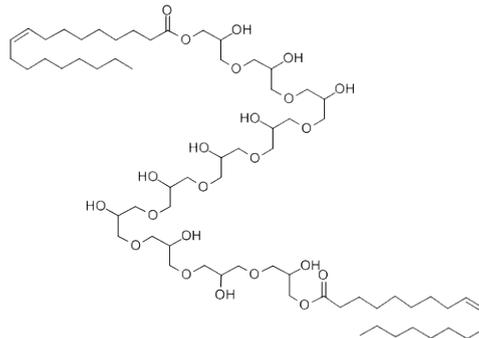


# Technical Data Sheet

## Sunfat DOT-PG10

Polyglyceryl-10 Dioleate

CAS# 33940-99-7



### Description

Sunfat DOT-PG10 is plant sourced polyglyceryl ester. It is hydrophilic emulsifier and also available as solubilizer. It can help to mix oil and water together. It helps to enhance the stability and effectiveness of other skin-friendly ingredients. Since it has a lot of excellent features such as green safe, non-stimulation to the skin, good water solubility, it is widely used in cosmetics.

### Specifications

Item	Specification
Appearance	Light yellow viscous liquid
Acid value, (mg·KOH/g)	≤ 12.0
Iodine value, (g·I <sub>2</sub> /100g)	≥ 5
Saponification value, (mg·KOH/g)	≤ 165
Lead value, (mg/kg)	≤ 2.0

### Function

Emulsifier / Dispersant / Stabilizer

### Application

Used for skin and sun care agent, BB cream, body scrub and cleansing foam.

### Storage

Keep the vessel well closed and store it separately from oxidizers and protect from freezing.

### Shelf Life

2 years