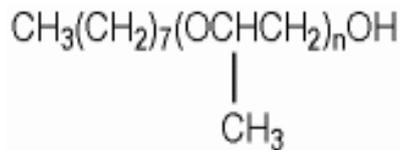


# Technical Data Sheet

## **SFG CPE-3**

PPG-3 Caprylyl Ether



### Description

SFG CPE-3 is the non-ionic surfactant which is polypropylene glycol ether of caprylic alcohol. It is highly stable oil conditioning agent and has good compatibility with amphoteric surfactants in various hair care products. It is natural derived product and can be good option of replacement for silicones like amodimethicone and dimethicone. Also, due to its property, it is suitable for transparent formulation.

### Specifications

Item	Specification
Appearance	Colorless to pale yellow liquid
Color (APHA)	≤80
Acid Value (mg·KOH/g)	≤0.5
Hydroxyl Value (mg·KOH/g)	185~200
Moisture (%)	≤0.5
pH (5% suspension)	6~8

### Applications

Especially for hair care products like shampoo bar, transparent shampoo, conditioner, etc. It can also be applied to facial cleansing products.

### Storage

Should be stored tightly sealed in a well ventilated place.

**Shelf Life** 2 years