



### TRIVENT OC-G

Chemical Name: Tricaprylate  
INCI Name: Tricaprylin  
CA Index Name: Hexanoic Acid, 2-Ethyl-, 1,2,3-Propanetriol Ester  
CAS Number: 538-23-8  
EINECS Number: 230-896-0

#### TYPICAL PROPERTIES:

Appearance, 25°C	Clear Liquid
Color	Straw
Odor	Mild, Typical
Specific Gravity, 25°C	0.950
Pounds per Gallon, 25°C	7.9
Refractive Index, 25°C	1.4430
Molecular Weight, (Av)	470
Freeze Point, °C	<10
Acid Value as Octanoic	0.5
Free Acid as Octanoic (mol wt 144)	0.2
Saponification Value, mg KOH/g	360
Iodine Value	Nil
Flash Point, °C (COC)	> 180

**SOLUBILITY:** Soluble in most organic solvents such as silicones, alcohols, esters, ketones, mineral, vegetable oil, higher glycols, aliphatic, aromatic and chlorinated hydrocarbons.  
Insoluble in water, lower molecular weight diols and triols.

#### SUGGESTED APPLICATIONS:

**Trivent OC-G** is a saturated triglyceride of short chain fatty acid. It is a highly refined, extremely stable ester possessing unusual properties of lubricity and emolliency. It is non-oily, light in color, has a low odor and possesses a very low viscosity yet results in a silky "feel" on the skin. **Trivent OC-G** forms a thin layer on the skin and penetrates readily without leaving a fatty, tacky feeling. It has a low level of skin irritation. It is suggested as a carrier, a co-solvent or coupling agent and as an emollient in cream and lotion formulas.

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