



## **LIPONATE GC-K**

INCI Name: Caprylic/Capric Triglyceride

CAS#: 65381-09-1, 73398-61-5

EINECS# 265-724-3, 277-452-1

**07-005**

### **DATA SHEET**

#### DESCRIPTION:

**LIPONATE GC-K** is the mixed triester of glycerine and a controlled blend of C<sub>8</sub>-C<sub>10</sub> fatty acids. This emollient ester is compatible with anionic, nonionic and cationic surfactants and is stable at the pH levels usually encountered in skin and hair care products.

#### APPLICATIONS:

**LIPONATE GC-K** is a low viscosity emollient oil that spreads rapidly and leaves a characteristic soft nongreasy afterfeel. It is suggested for a broad spectrum of emulsified, anhydrous and aerosol cosmetics and toiletries. Its solvent properties are advantageous in cleansing preparations and pharmaceutical vehicles.

#### TYPICAL PROPERTIES:

Appearance @ 25°C	Colorless to slightly yellow oily liquid
Odor	Bland characteristic
Acid Value	0.1 maximum
Iodine Value	1 maximum
Saponification Value	335-360

#### SOLUBILITY:

**LIPONATE GC-K** is soluble in anhydrous alcohol and in mineral and vegetable oils. It is insoluble in water.

#### PACKAGING:

Closed head lined 55 gallon steel drum, 425 lbs. net.

#### SAFETY:

Caprylic/Capric Triglyceride is reported to be non-irritating to skin and eyes and to have an accurate oral toxicity greater than 5g/kg.