

# Triglycerides

Triglycerides is listed in the TRIGLYCERIDES range for advanced industrial ester and formulation enquiries.

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|-------------------|----------------------------|
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*Advance Technologies, LLC*

## PRODUCT BULLETIN

### **Adtec™ 292** **Caprylic /Capric Triglyceride**

#### **Description:**

Adtec™ 292 (Caprylic / Capric Triglyceride) is saturated triglyceride of medium chain fatty acids. It is a highly refined, extremely stable ester offering superior emulsification and lubricity.

#### **Applications:**

Adtec™ 292 is used as a friction modifier and emulsifier in formulating lubricants for metalworking fluids, way lubes, hydraulic fluids, and chain drive lubricants. Adtec™ 292 meets both the OECD 301B Sturm test as well as the CEC-L-33-T-82 requirements for biodegradability.

#### **Typical Properties:**

|                       |                        |         |              |
|-----------------------|------------------------|---------|--------------|
| Viscosity @ 40°C      | cSt                    | 15      | ASTM D-445   |
| Total Acid Number     | mg KOH/g               | 1.0 Max | ASTM D-974   |
| Saponification Number | mg KOH/g               | 335-355 | ASTM D-94    |
| Hydroxyl Value        |                        | 10 Max  | AOCS CD-11   |
| Iodine Value          |                        | 1.0 Max | AOCS CD 1-25 |
| Moisture              | %                      | 0.2 Max | ASTM D-1744  |
| Color, Gardner 1963   |                        | 2 Max   | ASTM D-1544  |
| Flash Point           | °C                     | 200 Min | ASTM D-92    |
| Density @ 25°C        | Lb/gal                 | 7.8     | ASTM D-4052  |
| Appearance            | Off-White Clear Liquid |         |              |

#### **Availability:**

Adtec™ 292 is available in bulk tank trucks and iso-containers or packaged in 55-gallon steel drums and 5-gallon pails.

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