



PRODUCT DATA SHEET

ECONO OG-1 HYDROCARBON GELLANT

DESCRIPTION

ECONO-OG1 is one component of a two component system for hydrocarbon based gels (diesel, xylene, kerosene and crude oils). **This product is to be used in conjunction with ECONO OG-XL.** Gels produced with **ECONO OG-XL/ECONO-OG1** are superior to other systems in creating viscosity and gel in wide variety of hydrocarbons.

PHYSICAL PROPERTIES

Density:	8.75 lbs/gal
Appearance:	Viscous yellow liquid
Solubility:	Insoluble in water but soluble in Diesel
Odor:	Moderate alcohol
Flash Point:	>300°F
Pour Point:	<0°F

LIMITATIONS: Pilot testing is strongly recommended as some crude oils (those high in asphaltenes) may decrease the efficiency of this system.

RECOMMENDED USES: Typical loadings are from 5gal/1000gal and are typically used in a 1:1 ratio of gellant to activator. This concentration will give a strong lipping gel in diesel. Loading 3gal/1000gal will give significant viscosity. Because of the variations in crude oil, testing in laboratory is necessary. The ratio of gellant to activator or the amount of both products may be manipulated to produce the desired viscosity.

The gelled hydrocarbon system can be effectively broken using Economy's **ECOPOL BREAKER-MGX** slurry. Typical loadings are 5-10 gal/1000gal or higher, but should be determined by laboratory testing.

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P.O. Box 450246
Houston, TX 77245-0246
USA Toll free: (800) 231-2066
Phone: (713) 723-8416
Fax: (713) 723-1845
URL: www.EconomyPolymers.com
E-mail: economy@economypolymers.com