



# PRODUCT DATA SHEET

## ECONO OG-XL HYDROCARBON GEL ACTIVATOR

### DESCRIPTION

ECONO OG-XL 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-1.** Gels produced with ECONO OG-XL/ECONO OG-1 are superior to other systems in creating viscosity and gel in wide variety of hydrocarbons.

### PHYSICAL PROPERTIES:

<b>Specific Gravity:</b>	11.27 lbs/gal
<b>Appearance:</b>	Viscous clear brown liquid
<b>Solubility:</b>	soluble in water but <b>HIGHLY DISPERSIBLE in Diesel</b>
<b>Odor:</b>	Slight characteristic
<b>Flash Point:</b>	>200°F
<b>Pour Point:</b>	<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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