

# ECO BIODEGRADABLE GEAR OIL

## APPLICATIONS

- Forestry
- Construction
- Road Excavation
- Marine
- Mining
- Drilling Rigs
- Heavy Equipment
- Agriculture
- Industrial Gearboxes
- Pumping Equipment
- Power Generation Equipment

ISO  
9001:2008  
REGISTERED

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## Your Complete Source for Biodegradable Fluids

Seeking an environmentally friendly gear oil solution? We have your answer.  
Introducing **ECO** Gear Oil from DSI Ventures, Inc.

**ECO Biodegradable Gear Oil** is a *highly biodegradable* gear oil for environmentally sensitive applications. The solutions are made from advanced vegetable oils and synthetic esters. They biodegrade more completely and rapidly in standard tests than normal lubricants do. In fact, they are almost completely biodegradable! Our gear oils are blended with premium additives that protect gears against rust and oxidation.

**ECO Gear Oils** are highly resistant to shear and wear. They outperform ordinary oils at extreme temperatures. ECO lubricants stick, cling, and adhere to metal surfaces with their molecular additive structure. They don't sling or wash off.

### Available Packaging:

5 Gal. Pails, 55 Gal. Drums, 275 Gal. Totes, and Bulk Quantities.

## ECO-FRIENDLY BENEFITS

- Excellent Antiwear and Load Capacity
- Solves your environmental problems
- Resists water wash-off
- Vegetable Oil Base is 98% Biodegradable
- Minimizes Environmental Impact

### TYPICAL SPECIFICATIONS

SAE Grade	ISO 68	ISO 220	ISO 460	ISO 680
Specific Gravity	.90	.90	.90	.90
Flash Point °C	320	320	330	330
Pour Point °C	-18	-13	-5	5
Viscosity, cSt @ 40°C	155	220	450	688
Timken OK load	68	68	73	75
Four Ball Wear, scar mm	0.30	0.30	0.30	0.30
Four Ball Weld Load, kg.	180	180	190	190

ECO Biodegradable Gear Oils are designed for use in heavy duty service in both enclosed and open gear sets.

They are blended to meet the following specifications:

- API GL-4
- MIL-PRF-2105E
- US Steel 224
- AGMA 250.04
- API MT-1

Additional Grades of ECO Biodegradable Gear Oil are available under special blending.

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DSI makes no representations regarding the suitability of any product for a given application. Warranties are limited to product characteristics only.