

# ECO NATURAL HYDRAULIC OIL

## APPLICATIONS

- Hydraulic systems in environmentally sensitive areas.
- Offshore drilling
- Forestry
- Applications near inland lakes
- For all hydraulic systems using gear, piston, or vane pumps
- High temperature bearing lubrication
- Antiwear circulating lubricant

ISO   
**9001:2008**  
 REGISTERED

**DSI**  
 Ventures, Inc.

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## Your Complete Source for Biodegradable Lubricants

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

**ECO Natural Ester Hydraulic Fluids** are highly biodegradable lubricants for use in applications where environmental impact must be minimized. The vegetable based oils we use are more than **98% biodegradable** while simultaneously providing the rust and oxidation protection and film strength necessary for hydraulic systems operating under medium to high pressure. Use **ECO Natural Ester Hydraulic Fluids** to solve your environmental and maintenance problems at the same time.

**ECO Natural Ester Hydraulic Fluids** are made to meet the stringent requirements of environmentally sensitive industrial and mobile hydraulic applications, including Denison, HF-O, Vickers 104-C and 35VQ25, and Cincinnati Milacron P-68, P-69 and P-70 specifications.

### Available Packaging:

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

DSI Ventures is committed to assisting you in finding the environmentally friendly solution you're seeking along with ultimate equipment protection. Contact us today for a free, no obligation consultation.

## ECO-FRIENDLY BENEFITS

- Protects hydraulic pumps against wear and corrosion
- Compatible with hydraulic system seals and components
- Reduces Maintenance Costs and Downtime
- Excellent Antiwear and Corrosion Protection
- 98% Biodegradable
- Extended drain intervals with renewable resources

TYPICAL CHARACTERISTICS	ISO Grade:	32	46	68	100
Viscosity, cSt @ 40° C .....		33	44	64	95
Flash Point, °C .....		320	320	325	328
Pour Point, °C .....		-21	-21	-18	-18
4-Ball Wear Test, scar mm .....		----- 0.35 -----			
RBOT ASTM D2272, Minutes .....		----- 160+ -----			
Copper Corrosion Test D30, 24 Hrs @ 121C .....		----- 1A -----			

Additional technical information available on request

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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.