

# EnviroLift™

## Biobased Elevator Hydraulic Oil

### DESCRIPTION

EnviroLift™ Biobased Elevator Hydraulic Oil is an advanced, biobased hydraulic oil formulated with the best optimized USA grown natural seed oils that surpass the lubricity of most conventional oils. It protects against wear, has a high flash point for added safety and is readily biodegradable.

EnviroLift was developed by the University of Northern Iowa's nationally-recognized Ag-based Industrial Lubricants (ABIL) Research Program. For more than a decade, UNI-ABIL has developed high performance biobased lubricants and greases for dozens of industrial applications worldwide.

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### APPLICATIONS

- Specially engineered for elevator hydraulic systems
- Recommended for systems having underground hydraulic lines
- Particularly recommended for aging underground lines that may leak
- Recommended for Green Building Council, LEED Projects

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### BENEFITS

- Reduces wear through superior thin-film protection
- Maintains stable viscosity through wide operating temperature range
- Protects all ferrous metal components from rust and corrosion
- Has superior flash and fire points for increased safety
- Mostly benign when released into the environment
- Good seal compatibility
- Meets USDA's biobased product definition for Executive Order 13101
- Conforms to EPA's EPP criteria
- Conforms to State of Iowa SF 2249 - Purchasing Preference for Biobased Lubricants

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### PERFORMANCE LEVELS

- Exceeds Vickers 20-VQ and 104C Vane Pump Tests
- Passes Vickers 35-VQ Vane Pump Test
- Factory Mutual Specification Tested Approval

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### TYPICAL PROPERTIES

ISO Viscosity Grade	46
Viscosity, cSt at 40°C	44
Viscosity Index	223
Flash Point, °C (°F)	312 (594)
Pour Point, °C (°F)	-33 (-27)
Rust & Corrosion ASTM D-130	1A
Base Oil Biodegradability	Pass
Base Oil Aquatic Toxicity	Non toxic

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### PACKAGING

Bulk, 55 Gallon Drums, 275 Gallon Totes, 5 Gallon Pails

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