

# Preferred Industrial

## Technical Data Sheet

### EnviraSafe-BioPure

#### Naturally Biodegradable Hydraulic Oil

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**DESCRIPTION**

**EnviraSafe-BioPure** is a premium quality naturally biodegradable AW hydraulic oil formulated with optimized & renewable North American grown seed oil. BioPure surpasses the lubricity of most conventional mineral and canola based oils, protects against wear and has a high flash point for added safety. It is the clear choice for pro-active operators looking to reduce the risk of liability and negative publicity resulting from accidental spills or leaks.

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**APPLICATIONS**

- Recommended for most conventional hydraulic systems
- Use in equipment and machinery working in or around environmentally sensitive land and waterways

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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.
- Superior flash and fire points for increased safety
- Non-Toxic and Work Safe
- Not expected to have adverse effects on marine or aquatic life
- Good seal compatibility
- Meets USDA's bio-based product definition for Executive Order 13101
- Conforms to EPA's EPP criteria
- Made from renewable North American grown crop base oils

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**PERFORMANCE LEVELS**

- Exceeds Vickers 20-VQ and 104C Vane Pump Tests
- Passes Vickers 35-VQ Vane Pump Test
- Full Service Range: ISO 32 – 46 – 68 Available

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**TYPICAL PROPERTIES**

ISO Viscosity Grade	32
Viscosity at 40°C (cSt)	34.2
Viscosity Index	214
Flash Point, °C (°F)	208(406)
Pour Point, °C (°F)	-36 (-33)
Rust & Corrosion ASTM D-130	1A
Base Oil Biodegradability	Pass
Base Oil Aquatic Toxicity	Non toxic

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**PACKAGING**

- 20L - 5 Gallon Pail
  - 208L – 55 Gallon Drum
  - 1040L – 275 Gallon Tote – Special Order
  - Bulk Tanker – Special Order
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