**Signal Tech GXL Hydraulic Oils**

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| Product Application: |

Signal Tech GXL Hydraulic Oils are environmentally conscious green premium heavy duty biodegradable hydraulic oils. They are blended from biosynthetic stocks and enhanced with sheer stable esterized biodegradable additive componentry.

Signal Tech GXL Hydraulic Oils are characterized by superior extended full life, outstanding pour points for cold climate operations as well as possessing thermolecular stability in excessive operating temperatures.

Applications may include but are not limited to golf course grounds maintenance, marine, construction, excavating, timber and mining.

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| Package Size: |

Bulk, Drums, Pails

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| Meets or Exceeds the following Specifications: |

Hagglunds-Denison, HF-0, HF-1, HF-2

Eaton-Vickers 1-286-5, M-2952-5, 35VQ-25

Eaton-Char-Lynn

Haldex Hydraulic

Rexroth

Rexnord

Linde

Commercial Shearing HD 2/900

Commercial Inertech

Cincinnati Machine P-68, P-69, P70

US Steel 127, 128, 136

Racine Vane pumps – variable volume

US Fish and Wildlife Aquatic toxicity LC-50

Sauer Danfoss

Sauer Sundstrand

Parker Hannifin

DIN 51524-2 2006-09

AFNOR E-48-600HL

General Electric GEK 32568F

Siemens TLV 9016 03/02

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| Features and Advantages: |

\*Biosynthetic base stocks

\*Environmentally Responsible

\*Ability to maintain proper viscosity at high temperatures

\*Excellent oxidation and rust protection

\*Excellent anti-foaming properties

\*Applications where cross-contamination of hydraulic fluids and coolants can occur

\*Extended drain intervals

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| Typical Characteristics: |

**ISO GRADE 32 46 68 100**

Gravity, Degrees API 30.1 28.5 29 28

Viscosity Index (Min.) 135 138 138 139

Viscosity

cSt @ 100 °C 5.6 7.0 10.1 13.2

cSt @ 40 °C 32 46 67 98

Flash Point, COC, °F 450 460 495 530

Pour Point, °F -20 -20 -10 0

Oxidation Astm D943 >5,000 >5,000 >5,000 >5,000