**Beacon Signal Cut 221B**

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| Product Application: |

Beacon Signal Cut 221b is a multi-faceted cutting edge extended life oil, operator friendly full synthetic coolant. This product is excellent for general purpose machining and grinding operations on ferrous and non-ferrous materials.

It is formulated with the latest technology to provide the most efficient tool life under the most adverse conditions while doing so incorporating advanced chemistry to perform as a bio-stable product thus greatly increasing sump life.   
  
Additionally, Signal Cut 221B provides excellent wetting and chip/swarf setting capabilities. Allowing for uniform coolant-to-metal surface contact, important for metal cutting operations as well as corrosion inhibition during in-process storage. It is also environmentally safe and contains no chlorine, nitrites, heavy metals, phenols or diethanolamines.

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| Package Size: |

Drums, Pails

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| Recommended Concentrations: |

Grinding 2-3% (50:1 to 30:1)

Milling, turning, drilling, sawing 3-4% (30:1 to 25:1)

Broaching, tapping, boring 4-5% (25:1 to 20:1)

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| Features and Advantages: |

\*Fungicide fortified

\*Complete oil rejecting capabilities (tramp oils)

\*Provide excellent rust protection

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| Typical Characteristics: |

Color Light Blue

Odor Mild

Specific Gravity 1.085

pH @ 20:1 Dilution 9.4

Refractometer Reading

@ 20:1 Dilution (Brix) 1.5

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