**Beacon Signal Cut 390.5**

|  |
| --- |
| Product Application: |

Beacon Signal Cut 390.5 is a state of the art lightly colored low odor mineral/synthetic blend cutting fluid formulated for the most demanding machining applications such as but not limited to tapping, threading, broaching, gear hobbing and other like metal forming operations.

Signal Cut 390.5 is formulated utilizing the latest high quality pure base stocks and select synthetic additives to effectively provide the necessary medium for excellent machining performance in any and all modern heavy duty machining applications.

\*This product utilizes active sulfur technology it may discolor copper and its alloys and normally should not be used in machining these metals if staining is objectionable.

|  |
| --- |
| Package Size: |

Drums, Pails

|  |
| --- |
| Features and Advantages: |

\*Carbide tooling compatible

\*Mist suppressant minimizes fogging/stray mist

\*May be blended with mineral oil for high or lower viscosity

\*Prevent rapid tool wear

|  |
| --- |
| Typical Characteristics: |

Color ASTM 2

Viscosity Index 120

cSt @ 40°C 14

cSt @ 100°C 2

Viscosity SUS @ 100°F 76

Flash Point, C.O.C., °F 383

Flash Point, °C 176

Active Sulfur % 1.5

Sulfurized Ester % (Fat) 4.0

Phosphorus % .0002

Chlorine% .56