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technical data sheet

## Signal Cut 306Oil

### Product Application:

Signal Cut 306 is an environmentally conscious state of the art low odor vegetable ester based cutting fluid specially formulated for high speed, high production, technically precision machining. Ideally suited for computer numerical controlled (CNC) machines, where high speed extended run applications, fine finishes, maximum heat dissipation and flush of fines is critical.

Due to the heavy duty componentry, Signal Cut 306 Oil may discolor copper and its associated alloys and should not be used in machining these metals if staining is objectionable.

### Package Size:

Bulk, Drums, Pails

### Features and Advantages:

- \*Free fatty vegetable oil fortified
- \*Superior wetting and penetration at point of cut
- \*Excellent High Heat Dissipation Capabilities
- \*Mist Suppressant Technology
- \*Increased production resulting from longer tool life and reduced downtime
- \*Unparalleled lubricity

### Typical Characteristics:

Viscosity, ASTM D 445	
cSt @ 40°C	15
cSt @ 100°C	4.1
Pour point, °C. ASTM D 97	-15
Flash, °C, ASTM D 92	162
Specific Gravity @ 15°C kg/l, ASTM D 1298	.90
Color	Amber

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