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technical data sheet

Signal Cut 374 Oil

Product Application:

Signal Cut 374 Oil is a revolutionary cutting edge, light viscosity, low odor, mineral, vegetable ester, synthetic blend, heavy duty cutting oil, ideally suited for high-speed heavy duty extended run applications and technical precision machining encountered in modern computer and numerical controlled machines (or CNC machines) where fine finishes, high heat dissipation and maximum flush of fines are required.

Signal Cut 374 Oil utilizes carefully selected pure mineral and sheer stable synthesized vegetable ester base stocks blended to provide for an excellent heavy duty cutting fluid excelling in the machining of ferrous and non-ferrous metals as well as exotic materials such as Hastelloy and titanium.

*This product utilizes clean environmentally conscious non-staining technology.

Package Size:

Bulk, Drums, Pails

Features and Advantages:

- *Nontoxic, Operator friendly
- *Superior wetting and penetration at point of cut
- *Excellent High Heat Dissipation Capabilities
- *Mist Suppressant Technology – Minimizing fogging and spray mist
- *Increased production resulting from longer tool life and reduced downtime
- *Unparalleled lubricity

Typical Characteristics:

Viscosity, ASTM D 445	
cSt @ 40°C	20
cSt @ 100°C	5.0
Pour point, °C, ASTM D 97	-7
Flash Point, °C, ASTM D 92	170
Specific Gravity @ 15°C kg/l, ASTM D 1298	.86
Color	Clear
Synthesized Vegetable Ester	3%

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