



Signal Cut 397

Product Application:

Signal Cut 397 is a state of the art lightly colored low odor mineral/synthetic vegetable oil blend cutting fluid formulated for the most demanding machining applications and is 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 397 is formulated utilizing the latest high quality pure mineral/vegetable base stocks and select synthetic additives to effectively 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 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:

- *Superior wetting and penetration at point of cut
- *Excellent High Heat Dissipation Capabilities
- *Increased production resulting from longer tool life and reduced downtime
- *Carbide tooling compatible

Typical Characteristics:

Color ASTM	3
Viscosity Index	110
Viscosity SUS @ 100°F	160
Flash Point, C.O.C., °F	400
Active Sulfurized Olefin %	2.0
Synthetic Sulfurized Ester % (Fat)	5.0
Phosphorus %	.0005
Chlorinated Paraffin%	1.5
Esterized Vegetable Oils	5.0