



Signal Cut 381

Product Application:

Beacon Signal Cut 381 is a heavy duty semi-synthetic low odor cutting fluid formulated for use in high speed, high production Swiss turn style machines.

Signal Cut 381 is recommended for the most severe metal working applications such as threading, tapping and broaching.

Signal Cut 381 utilizes cutting edge non staining sulfur additives, and esterized polymers to provide for an excellent multi-purpose cutting fluid and machine tool lubricant making it an excellent choice for screw cutting lathes and other cutting machinery for which the manufacturer recommends a single multi-functional product.

*This product utilizes clean environmentally conscious non-staining technology and is completely free of chlorine and associated corrosive additives.

Features & Advantages:

- *Carbide tooling compatible
- *Excellent high heat dissipation capabilities
- *Provides unequalled lubricity and tool life
- *Mist suppressant technology – Minimizing fogging and stray mist
- *Non-corrosive to copper and its alloys
- *Non-staining, non-corrosive technology

Package Size:

Bulk, Drums, Pails

Typical Characteristics:

Color ASTM	1.0
Gravity API	30.1
Viscosity cSt @ 100 ° C	5.6
40 ° C	33.0
Flash Point, °C ASTM 92	226
Pour Point, °C ASTM D 97	-20
Synthetic Ester %	6.5

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