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technical data sheet

Signal Cut 391 Oil

Product Application:

Beacon Signal Cut 391 Oil is a cutting edge light viscosity low odor heavy duty cutting oil, ideally suited for gun drilling and trepanning applications where fine finishes, high heat dissipation and maximum flush of fines is required.

Signal Cut 391 utilizes carefully selected stable base stocks and the latest sulfurized ester polymers to provide an excellent heavy duty cutting fluid, for ferrous and non-ferrous metals.

Due to the heavy duty component technology, Signal Cut 391 may discolor copper and its associated alloys, thus if staining is objectionable, it is not recommended for use in those situations.

Package Size:

Bulk, Drums, Pails

Features and Advantages:

- *Carbide Tooling Compatible
- *Excellent High Heat Dissipation Capabilities
- *Mist Suppressant Technology
- *Increased production resulting from longer tool life and reduced downtime

Typical Characteristics:

Viscosity, ASTM D 445

cSt @ 40°C	15
cSt @ 100°C	3.5
Pour Point, °C, ASTM D 97	-15
Flash, °C, ASTM d 92	182
Specific Gravity @ 15°C kg/l, ASTM D 1298	0.859